



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Membranas de nanofiltración (NF)

Código: N/D
Marca: STERLITECH

[Ver producto en Cotecno](#) | [Solicitar cotización](#)

[Detalle](#) | [Especificaciones](#) | [Aplicaciones](#)

Detalle

Membranas de nanofiltración (NF)

Membranas de lámina plana Veolia

Membranas de lámina plana TriSep

Especificaciones técnicas

Familia Odoo	Membranas de nanofiltración (NF)
Fichas fuente	131

1120787

SKU Sterlitech	1120787
Ficha del fabricante	Evonik Flat Sheet Membrane, Puramem Performance, NF, CF042, 5/pk
URL fuente	https://www.sterlitech.com/evonik-flat-sheet-membrane-puramem-performance-nf-cf042-5-pk.html

Datos visibles del fabricante

Evonik Flat Sheet Membrane, Puramem Performance, NF, CF042, 5/pk SKU: 1120787 Brand: Evonik Designation: Puramem Performance Polymer: Silicone-coated PAN Size: CF042 Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0 % 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

1120987

SKU Sterilitech	1120987
Ficha del fabricante	Veolia Flat Sheet Membrane, DK, PA-TFC, NF, CF016, 5/Pk
URL fuente	https://www.sterilitech.com/ge-osmonics-flat-sheet-membrane-dk-tfc-nf-cf016-5-pk.html

Datos visibles del fabricante

Veolia Flat Sheet Membrane, DK, PA-TFC, NF, CF016, 5/Pk SKU: 1120987 Brand: Veolia Designation: DK Polymer: Polyamide-TFC Size: CF016 Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0%	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

1120988

SKU Sterlitech	1120988
Ficha del fabricante	Veolia Flat Sheet Membrane, DL, PA-TFC, NF, CF016, 5/Pk
URL fuente	https://www.sterlitech.com/ge-osmonics-flat-sheet-membrane-dl-tfc-nf-cf016-5-pk.html

Datos visibles del fabricante

Veolia Flat Sheet Membrane, DL, PA-TFC, NF, CF016, 5/Pk SKU: 1120988 Brand: Veolia Designation: DL Polymer: Polyamide-TFC Size: CF016 Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

1120997

SKU Steriltech	1120997
Ficha del fabricante	Veolia Flat Sheet Membrane, RL, PA-TFC, NF, CF016, 5/Pk
URL fuente	https://www.steriltech.com/veolia-osmonics-flat-sheet-membrane-rl-tfc-nf-cf016-5-pk.html

Datos visibles del fabricante

Veolia Flat Sheet Membrane, RL, PA-TFC, NF, CF016, 5/Pk SKU: 1120997 Brand: Veolia Designation: RL Polymer: Polyamide-TFC Size: CF016 Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

1121000

SKU Steritech	1121000
Ficha del fabricante	Veolia Flat Sheet Membrane, Duracid NF, PA-TFC, NF, CF016, 5/Pk
URL fuente	https://www.steritech.com/veolia-osmonics-flat-sheet-membrane-duracid-kh-tfc-nf-cf016-5-pk.html

Datos visibles del fabricante

Veolia Flat Sheet Membrane, Duracid NF, PA-TFC, NF, CF016, 5/Pk SKU: 1121000 Brand: Veolia Designation: Duracid NF Polymer: Proprietary Size: CF016 Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 lmh/40 bar	>40 lmh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

1121007

SKU Sterilitech	1121007
Ficha del fabricante	Synder Flat Sheet Membrane, NDX, PA-TFC, NF, CF016, 5/Pk
URL fuente	https://www.sterilitech.com/synder-flat-sheet-membrane-ndx-pa-tfc-nf-cf016-5-pk.html

Datos visibles del fabricante

Synder Flat Sheet Membrane, NDX, PA-TFC, NF, CF016, 5/Pk SKU: 1121007 Brand: Synder Designation: NDX Polymer: Polyamide-TFC Size: CF016 Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 lmh/40 bar >40 lmh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC
---------	-------------	---------------	---------------

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0%	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

1121008

SKU Sterilitech	1121008
Ficha del fabricante	Dow Filmtec Flat Sheet Membrane, NF270, PA-TFC, NF, CF016, 5/Pk
URL fuente	https://www.sterilitech.com/dow-filmtec-flat-sheet-membrane-nf270-pa-tfc-nf-cf016-5-pk.html

Datos visibles del fabricante

Dow Filmtec Flat Sheet Membrane, NF270, PA-TFC, NF, CF016, 5/Pk SKU: 1121008 Brand: FilmTec™ Designation: NF270 Polymer: Polyamide-TFC Size: CF016 Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0% 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0%	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

1121012

SKU Steritech	1121012
Ficha del fabricante	Dow Filmtec Flat Sheet Membrane, NF90, PA-TFC, NF, CF016, 5/Pk
URL fuente	https://www.steritech.com/dow/filmtec-flat-sheet-membrane-nf90-pa-tfc-nf-cf016-5-pk.html

Datos visibles del fabricante

Dow Filmtec Flat Sheet Membrane, NF90, PA-TFC, NF, CF016, 5/Pk SKU: 1121012 Brand: FilmTec™ Designation: NF90 Polymer: Polyamide-TFC Size: CF016 Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec.™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0% 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Type Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0%	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

1121013

SKU Sterlitech	1121013
Ficha del fabricante	Synder Flat Sheet Membrane, NFG, PA-TFC, NF, CF016, 5/Pk
URL fuente	https://www.sterlitech.com/synder-flat-sheet-membrane-nfg-pa-tfc-nf-cf016-5-pk.html

Datos visibles del fabricante

Synder Flat Sheet Membrane, NFG, PA-TFC, NF, CF016, 5/Pk SKU: 1121013 Brand: Synder Designation: NFG Polymer: Polyamide-TFC Size: CF016 Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
--------	------------	----	----



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da	~500 Da	~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 lmh/40 bar	>40 lmh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

1121014

SKU Sterilitech	1121014
Ficha del fabricante	Synder Flat Sheet Membrane, NFW, PA-TFC, NF, CF016, 5/Pk
URL fuente	https://www.sterilitech.com/synder-flat-sheet-membrane-nfw-pa-tfc-nf-cf016-5-pk.html

Datos visibles del fabricante

Synder Flat Sheet Membrane, NFW, PA-TFC, NF, CF016, 5/Pk SKU: 1121014 Brand: Synder Designation: NFW Polymer: Polyamide-TFC Size: CF016 Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 lmh/40 bar >40 lmh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

1121015

SKU Steriltech	1121015
Ficha del fabricante	Synder Flat Sheet Membrane, NFX, PA-TFC, NF, CF016, 5/PK
URL fuente	https://www.steriltech.com/synder-flat-sheet-membrane-nfx-pa-tfc-nf-cf016-5-pk.html

Datos visibles del fabricante

Synder Flat Sheet Membrane, NFX, PA-TFC, NF, CF016, 5/Pk SKU: 1121015 Brand: Synder Designation: NFX Polymer: Polyamide-TFC Size: CF016 Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

1121016

SKU Steriltech	1121016
Ficha del fabricante	Microdyn Nadir Flat Sheet Membrane, NP010, PES, NF, CF016, 5/Pk
URL fuente	https://www.steriltech.com/microdyn-nadir-flat-sheet-membrane-np010-pes-nf-cf016-5-pk.html

Datos visibles del fabricante

Microdyn Nadir Flat Sheet Membrane, NP010, PES, NF, CF016, 5/Pk SKU: 1121016 Brand: Microdyn Nadir Designation: NP010 Polymer: PES Size: CF016 Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

1121018

SKU Steritech	1121018
Ficha del fabricante	Microdyn Nadir Flat Sheet Membrane, NP030, PES, NF, CF016, 5/Pk
URL fuente	https://www.steritech.com/microdyn-nadir-flat-sheet-membrane-np030-pes-nf-cf016-5-pk.html

Datos visibles del fabricante

Microdyn Nadir Flat Sheet Membrane, NP030, PES, NF, CF016, 5/Pk SKU: 1121018 Brand: Microdyn Nadir Designation: NP030 Polymer: PES Size: CF016 Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec.™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0%	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

1121031

SKU Steritech	1121031
Ficha del fabricante	TriSep Flat Sheet Membrane, SB90, CA Blend, NF, CF016, 5/Pk
URL fuente	https://www.steritech.com/trisep-flat-sheet-membrane-sb90-ca-blend-nf-cf016-5-pk.html

Datos visibles del fabricante

TriSep Flat Sheet Membrane, SB90, CA Blend, NF, CF016, 5/Pk SKU: 1121031 Brand: TriSep Designation: SB90 Polymer: Cellulose Acetate Size: CF016 Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0% 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

1121032

SKU Steriltech	1121032
Ficha del fabricante	TriSep Flat Sheet Membrane, SBNF, CA, NF, CF016, 5/Pk
URL fuente	https://www.steriltech.com/trisep-flat-sheet-membrane-sbnf-ca-nf-cf016-5-pk.html

Datos visibles del fabricante

TriSep Flat Sheet Membrane, SBNF, CA, NF, CF016, 5/Pk SKU: 1121032 Brand: TriSep Designation: SBNF Polymer: Cellulose Acetate Size: CF016 Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec.™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 lmh/40 bar	>40 lmh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

1121040

SKU Sterlitech	1121040
Ficha del fabricante	TriSep Flat Sheet Membrane, TS40, PPA, NF, CF016, 5/Pk
URL fuente	https://www.sterlitech.com/trisep-flat-sheet-membrane-ts40-ppa-nf-cf016-5-pk.html

Datos visibles del fabricante

TriSep Flat Sheet Membrane, TS40, PPA, NF, CF016, 5/Pk SKU: 1121040 Brand: TriSep Designation: TS40 Polymer: PPA Size: CF016 Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 lmh/40 bar >40 lmh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 lmh/40 bar	>40 lmh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

1121041

SKU Sterilitech	1121041
Ficha del fabricante	TriSep Flat Sheet Membrane, TS80, PA, NF, CF016, 5/Pk
URL fuente	https://www.sterilitech.com/trisep-flat-sheet-membrane-ts80-pa-nf-cf016-5-pk.html

Datos visibles del fabricante

TriSep Flat Sheet Membrane, TS80, PA, NF, CF016, 5/Pk SKU: 1121041 Brand: TriSep Designation: TS80 Polymer: Polyamide-TFC Size: CF016 Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

(GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 lmh/40 bar >40 lmh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial/Waste
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 lmh/40 bar	>40 lmh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

1121056

SKU Sterilitech	1121056
Ficha del fabricante	TriSep Flat Sheet Membrane, XN45, PPA, NF, CF016, 5/Pk
URL fuente	https://www.sterilitech.com/trisep-flat-sheet-membrane-xn45-ppa-nf-cf016-5-pk.html

Datos visibles del fabricante

TriSep Flat Sheet Membrane, XN45, PPA, NF, CF016, 5/Pk SKU: 1121056 Brand: TriSep Designation: XN45 Polymer: PPA Size: CF016 Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

% 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 lmh/40 bar >40 lmh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 lmh/40 bar	>40 lmh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

1121829

SKU Sterilitech	1121829
Ficha del fabricante	Synder Flat Sheet Membrane, NFS, PA-TFC, NF, 1000 x 1000 mm, 1/Pk
URL fuente	https://www.sterilitech.com/synder-flat-sheet-membrane-nfs-pa-tfc-nf-1000-x-1000-mm-1-pk.html

Datos visibles del fabricante

Synder Flat Sheet Membrane, NFS, PA-TFC, NF, 1000 x 1000 mm, 1/Pk SKU: 1121829 Brand: Synder Designation: NFS Polymer: Polyamide-TFC Size: 1000 x 1000 mm Pack Size: 1

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec.™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste
Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0
% 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder |
Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux
(GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC
Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation,
Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back
to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

1121830

SKU Sterilitech	1121830
Ficha del fabricante	Synder Flat Sheet Membrane, NFS, PA-TFC, NF, Sepa, 5/Pk
URL fuente	https://www.sterilitech.com/synder-flat-sheet-membrane-nfs-pa-tfc-nf-sepa-5-pk.html

Datos visibles del fabricante

Synder Flat Sheet Membrane, NFS, PA-TFC, NF, Sepa, 5/Pk SKU: 1121830 Brand: Synder Designation: NFS Polymer: Polyamide-TFC Size: Sepa Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 lmh/40 bar >40 lmh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 lmh/40 bar	>40 lmh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

1121900

SKU Sterilittech	1121900
Ficha del fabricante	Dow Filmtec Flat Sheet Membrane, NF, PA-TFC, 90mm, 5/PK
URL fuente	https://www.sterilittech.com/dow-filmtec-flat-sheet-membrane-nf-pa-tfc-90mm-5-pk-1121900.html

Datos visibles del fabricante

Dow Filmtec Flat Sheet Membrane, NF, PA-TFC, 90mm, 5/Pk SKU: 1121900 Brand: FilmTec™ Designation: NF Polymer: Polyamide-TFC Size: 90 mm Pack Size: 5



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

1121902

SKU Steritech	1121902
Ficha del fabricante	Dow Filmtec Flat Sheet Membrane, NF270, PA-TFC, NF, 90mm, 5/Pk
URL fuente	https://www.steritech.com/dow-filmtec-flat-sheet-membrane-nf270-pa-tfc-nf-90mm-5-pk-1121902-1.html

Datos visibles del fabricante



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Dow Filmtec Flat Sheet Membrane, NF270, PA-TFC, NF, 90mm, 5/Pk SKU: 1121902 Brand: FilmTec™ Designation: NF270 Polymer: Polyamide-TFC Size: 90 mm Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0% 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0%	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

1121904

SKU Sterilitech	1121904
Ficha del fabricante	Dow Filmtec Flat Sheet Membrane, NF90, PA-TFC, NF, 90mm, 5/Pk
URL fuente	https://www.sterilitech.com/dow-filmtec-flat-sheet-membrane-nf90-pa-tfc-nf-90mm-5-pk-1121904.html



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Datos visibles del fabricante

Dow Filmtec Flat Sheet Membrane, NF90, PA-TFC, NF, 90mm, 5/Pk SKU: 1121904 Brand: FilmTec™ Designation: NF90 Polymer: Polyamide-TFC Size: 90 mm Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 lmh/40 bar >40 lmh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 lmh/40 bar	>40 lmh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

1121928

SKU Steriltech	1121928
Ficha del fabricante	Evonik Flat Sheet Membrane, Puramem Flux, NF, 90mm, 5/Pk



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

URL fuente	https://www.steriltech.com/evonik-flat-sheet-membrane-puramem-flux-nf-90mm-5-pk-1121928.html
------------	--

Datos visibles del fabricante

Evonik Flat Sheet Membrane, Puramem Flux, NF, 90mm, 5/Pk SKU: 1121928 Brand: Evonik Designation: Puramem Flux Polymer: Silicone-coated PAN Size: 90 mm Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0% 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 lmh/40 bar >40 lmh/40 bar >40 lmh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0%	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 lmh/40 bar	>40 lmh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

1121930



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

SKU Steriltech	1121930
Ficha del fabricante	Evonik Flat Sheet Membrane, Puramem Performance, NF, 90mm, 5/Pk
URL fuente	https://www.steriltech.com/evonik-flat-sheet-membrane-puramem-performance-nf-90mm-5-pk-1121930.html

Datos visibles del fabricante

Evonik Flat Sheet Membrane, Puramem Performance, NF, 90mm, 5/Pk SKU: 1121930 Brand: Evonik Designation: Puramem Performance Polymer: Silicone-coated PAN Size: 90 mm Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0% 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 lmh/40 bar >40 lmh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

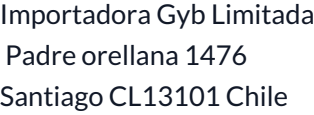
Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 lmh/40 bar	>40 lmh/40 bar
Pore size/MWCO	~1000 Da	~500 Da



Datos visibles del fabricante

Evonik Flat Sheet Membrane, Puramem Selective, NF, 90mm, 5/Pk SKU: 1121934 Brand: Evonik Designation: Puramem Selective Polymer: Silicone-coated PAN Size: 90 mm Pack Size: 5

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO₄ Rejection 98.0% 1.0% Pore size/MWCO <300 Polymer Polyamide-TFC Veolia Series Duracil NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 9-0 9-12 0-12 1-10 Flux (GFD)/psi 10-19/225 122 100 28/220 MgSO₄ Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~1500 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series ND8 NFG NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type Na High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO₄ Rejection 95% 50.0 % 97.0% 99.0% NaCl Rejection Na 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/10 20/10 20/10 30/225 35/110 MgSO₄ Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polyperazine-amide Polyamide-TFC Cellulose Acetate Polyperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP000 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Cautic Pre-treatment, Metal, Chemical Acid/Cautic Pre-treatment, Metal, Chemical pH Range 0-14 0-14 Na₂ SO₄ Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Series	TS40	TS80	SB90	XX45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Series	NP010	NP030
Thickness	210-250 μm	210-250 μm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Pore size/MWCO	~1000 Da	~500 Da
----------------	----------	---------

1121936

SKU Sterilitech	1121936
Ficha del fabricante	Microdyn Nadir Flat Sheet Membrane, NP010, PES, NF, 90mm, 5/Pk
URL fuente	https://www.sterilitech.com/microdyn-nadir-flat-sheet-membrane-np010-pes-nf-90mm-5-pk-1121936.html

Datos visibles del fabricante

Microdyn Nadir Flat Sheet Membrane, NP010, PES, NF, 90mm, 5/Pk SKU: 1121936 Brand: Microdyn Nadir Designation: NP010 Polymer: PES Size: 90 mm Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

1121938

SKU Steritech	1121938
Ficha del fabricante	Microdyn Nadir Flat Sheet Membrane, NP030, PES, NF, 90mm, 5/Pk
URL fuente	https://www.steritech.com/microdyn-nadir-flat-sheet-membrane-np030-pes-nf-90mm-5-pk-1121938.html

Datos visibles del fabricante

Microdyn Nadir Flat Sheet Membrane, NP030, PES, NF, 90mm, 5/Pk SKU: 1121938 Brand: Microdyn Nadir Designation: NP030 Polymer: PES Size: 90 mm Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 lmh/40 bar	>40 lmh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

1121948

SKU Sterilitech	1121948
Ficha del fabricante	Veolia Flat Sheet Membrane, DK, PA-TFC, NF, 90mm, 5/Pk
URL fuente	https://www.sterilitech.com/suez-ge-flat-sheet-membrane-dk-pa-tfc-nf-90mm-5-pk-1121948.html

Datos visibles del fabricante

Veolia Flat Sheet Membrane, DK, PA-TFC, NF, 90mm, 5/Pk SKU: 1121948 Brand: Veolia Designation: DK Polymer: Polyamide-TFC Size: 90 mm Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 lmh/40 bar >40 lmh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 lmh/40 bar	>40 lmh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

1121950

SKU Sterilitech	1121950
Ficha del fabricante	Veolia Flat Sheet Membrane, DL, PA-TFC, NF, 90mm, 5/Pk
URL fuente	https://www.sterilitech.com/suez-ge-flat-sheet-membrane-dl-pa-tfc-nf-90mm-5-pk-1121950.html

Datos visibles del fabricante

Veolia Flat Sheet Membrane, DL, PA-TFC, NF, 90mm, 5/Pk SKU: 1121950 Brand: Veolia Designation: DL Polymer: Polyamide-TFC Size: 90 mm Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 lmh/40 bar >40 lmh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
--------	-------	-------



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

1121952

SKU Sterilitech	1121952
Ficha del fabricante	Veolia Flat Sheet Membrane, Duracid NF, PA-TFC, NF, 90mm, 5/Pk
URL fuente	https://www.sterilitech.com/suez-ge-flat-sheet-membrane-duracid-nf-pa-tfc-nf-90mm-5-pk-1121952.html

Datos visibles del fabricante

Veolia Flat Sheet Membrane, Duracid NF, PA-TFC, NF, 90mm, 5/Pk SKU: 1121952 Brand: Veolia Designation: Duracid NF Polymer: Proprietary Size: 90 mm Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0% 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0%	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

1121954

SKU Steritech	1121954
Ficha del fabricante	Veolia Flat Sheet Membrane, RL, PA-TFC, NF, 90mm, 5/Pk
URL fuente	https://www.steritech.com/veolia-ge-flat-sheet-membrane-rl-pa-tfc-nf-90mm-5-pk-1121954.html

Datos visibles del fabricante

Veolia Flat Sheet Membrane, RL, PA-TFC, NF, 90mm, 5/Pk SKU: 1121954 Brand: Veolia Designation: RL Polymer: Polyamide-TFC Size: 90 mm Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

1121958

SKU Sterlitech	1121958
Ficha del fabricante	Synder Flat Sheet Membrane, NDX, PA-TFC, NF, 90mm, 5/Pk
URL fuente	https://www.sterlitech.com/synder-flat-sheet-membrane-ndx-pa-tfc-nf-90mm-5-pk-1121958.html

Datos visibles del fabricante

Synder Flat Sheet Membrane, NDX, PA-TFC, NF, 90mm, 5/Pk SKU: 1121958 Brand: Synder Designation: NDX Polymer: Polyamide-TFC Size: 90 mm Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0% 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 lmh/40 bar	>40 lmh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

1121960

SKU Steritech	1121960
Ficha del fabricante	Synder Flat Sheet Membrane, NFG, PA-TFC, NF, 90mm, 5/Pk
URL fuente	https://www.steritech.com/synder-flat-sheet-membrane-nfg-pa-tfc-nf-90mm-5-pk-1121960.html

Datos visibles del fabricante

Synder Flat Sheet Membrane, NFG, PA-TFC, NF, 90mm, 5/Pk SKU: 1121960 Brand: Synder Designation: NFG Polymer: Polyamide-TFC Size: 90 mm Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 lmh/40 bar >40 lmh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 lmh/40 bar	>40 lmh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

1121962

SKU Steritech	1121962
Ficha del fabricante	Synder Flat Sheet Membrane, NFS, PA-TFC, NF, 90mm, 5/Pk
URL fuente	https://www.steritech.com/synder-flat-sheet-membrane-nfs-pa-tfc-nf-90mm-5-pk-1121962.html

Datos visibles del fabricante

Synder Flat Sheet Membrane, NFS, PA-TFC, NF, 90mm, 5/Pk SKU: 1121962 Brand: Synder Designation: NFS Polymer: Polyamide-TFC Size: 90 mm Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 lmh/40 bar >40 lmh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
--------	------	------	------	------



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

1121964

SKU Sterlitech	1121964
Ficha del fabricante	Synder Flat Sheet Membrane, NFW, PA-TFC, NF, 90mm, 5/Pk
URL fuente	https://www.sterlitech.com/synder-flat-sheet-membrane-nfw-pa-tfc-nf-90mm-5-pk-1121964.html

Datos visibles del fabricante

Synder Flat Sheet Membrane, NFW, PA-TFC, NF, 90mm, 5/Pk SKU: 1121964 Brand: Synder Designation: NFW Polymer: Polyamide-TFC Size: 90 mm Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

1121966

SKU Sterlitech	1121966
Ficha del fabricante	Synder Flat Sheet Membrane, NFX, PA-TFC, NF, 90mm, 5/Pk
URL fuente	https://www.sterlitech.com/synder-flat-sheet-membrane-nfx-pa-tfc-nf-90mm-5-pk-1121966.html

Datos visibles del fabricante

Synder Flat Sheet Membrane, NFX, PA-TFC, NF, 90mm, 5/Pk SKU: 1121966 Brand: Synder Designation: NFX Polymer: Polyamide-TFC Size: 90 mm Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

1121988

SKU Steriltech	1121988
Ficha del fabricante	TriSep Flat Sheet Membrane, SB90, CA Blend, NF, 90mm, 5/Pk
URL fuente	https://www.steriltech.com/trisep-flat-sheet-membrane-sb90-ca-blend-nf-90mm-5-pk-1121988.html

Datos visibles del fabricante

TriSep Flat Sheet Membrane, SB90, CA Blend, NF, 90mm, 5/Pk SKU: 1121988 Brand: Microdyn Nadir Designation: SB90 Polymer: Celulose Acetate Blend Size: 90 mm Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC
Tabla fuente 4				
Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

1121990	
SKU Steritech	1121990
Ficha del fabricante	TriSep Flat Sheet Membrane, SBNF, CA, NF, 90mm, 5/Pk
URL fuente	https://www.steritech.com/trisep-flat-sheet-membrane-sbnf-ca-nf-90mm-5-pk-1121990.html

Datos visibles del fabricante

TriSep Flat Sheet Membrane, SBNF, CA, NF, 90mm, 5/Pk SKU: 1121990 Brand: TriSep Designation: SBNF Polymer: Celulose Acetate Size: 90 mm Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 lmh/40 bar	>40 lmh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

1121992

SKU Sterilitech	1121992
Ficha del fabricante	TriSep Flat Sheet Membrane, TS40, PPA, NF, 90mm, 5/Pk
URL fuente	https://www.sterilitech.com/trisep-flat-sheet-membrane-ts40-ppa-nf-90mm-5-pk-1121992.html

Datos visibles del fabricante

TriSep Flat Sheet Membrane, TS40, PPA, NF, 90mm, 5/Pk SKU: 1121992 Brand: TriSep Designation: TS40 Polymer: Polypiperazine amide Size: 90 mm Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 lmh/40 bar >40 lmh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

1121994

SKU Sterlitech	1121994
Ficha del fabricante	TriSep Flat Sheet Membrane, TS80, PA, NF, 90mm, 5/Pk
URL fuente	https://www.sterlitech.com/trisep-flat-sheet-membrane-ts80-pa-nf-90mm-5-pk-1121994.html

Datos visibles del fabricante

TriSep Flat Sheet Membrane, TS80, PA, NF, 90mm, 5/Pk SKU: 1121994 Brand: TriSep Designation: TS80 Polymer: Polyamide-TFC Size: 90 mm Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

1121998

SKU Steriltech	1121998
Ficha del fabricante	TriSep Flat Sheet Membrane, XN45, PPA, NF, 90mm, 5/Pk
URL Fuente	https://www.steriltech.com/trisep-flat-sheet-membrane-xn45-ppa-nf-90mm-5-pk-1121998.html

Datos visibles del fabricante

TriSep Flat Sheet Membrane, XN45, PPA, NF, 90mm, 5/Pk SKU: 1121998 Brand: TriSep Designation: XN45 Polymer: Polypiperazine amide Size: 90 mm Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

1122095

SKU Steriltech	1122095
Ficha del fabricante	Dow Filmtec Flat Sheet Membrane, XUS2909, PA-TFC, NF, 305 x 305mm, 1/Pk
URL fuente	https://www.steriltech.com/dow-xus2909-nanofiltration-nf-membrane-305-x-305-mm-size.html

Datos visibles del fabricante

Dow Filmtec Flat Sheet Membrane, XUS2909, PA-TFC, NF, 305 x 305mm, 1/Pk SKU: 1122095 Brand: FilmTec™ Designation: XUS2909 Polymer: Polyamide-TFC Size: 305 x 305 mm Pack Size: 1

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	99.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 lmh/40 bar	>40 lmh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

1122096

SKU Sterilitech	1122096
Ficha del fabricante	Dow Filmtec Flat Sheet Membrane, XUS2909, PA-TFC, NF, 47mm, 5/pk
URL fuente	https://www.sterilitech.com/dow-xus2909-nanofiltration-nf-membrane-47-mm-size.html

Datos visibles del fabricante

Dow Filmtec Flat Sheet Membrane, XUS2909, PA-TFC, NF, 47mm, 5/pk SKU: 1122096 Brand: FilmTec™ Designation: XUS2909 Polymer: Polyamide-TFC Size: 47 mm Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 lmh/40 bar >40 lmh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC
---------	-------------	---------------	---------------

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0%	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

1122097

SKU Steriltech	1122097
Ficha del fabricante	Dow Filmtec Flat Sheet Membrane, XUS2909, PA-TFC, NF, 90mm, 5/pk
URL fuente	https://www.steriltech.com/dow-filmtec-flat-sheet-membrane-xus2909-pa-tfc-nf-90mm-5-pk-1122097.html

Datos visibles del fabricante

Dow Filmtec Flat Sheet Membrane, XUS2909, PA-TFC, NF, 90mm, 5/pk SKU: 1122097 Brand: FilmTec™ Designation: XUS2909 Polymer: Polyamide-TFC Size: 90 mm Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0% 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0%	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

1122098

SKU Steritech	1122098
Ficha del fabricante	Dow Filmtec Flat Sheet Membrane, XUS2909, PA-TFC, NF, CF016, 5/pk
URL fuente	https://www.steritech.com/dow-filmtec-flat-sheet-membrane-xus2909-pa-tfc-nf-cf016-5-pk.html

Datos visibles del fabricante

Dow Filmtec Flat Sheet Membrane, XUS2909, PA-TFC, NF, CF016, 5/pk SKU: 1122098 Brand: FilmTec™ Designation: XUS2909 Polymer: Polyamide-TFC Size: CF016 Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec.™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0% 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Type Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0%	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

1122099

SKU Sterlitech	1122099
Ficha del fabricante	Dow Filmtec Flat Sheet Membrane, XUS2909, PA-TFC, NF, CF042, 5/pk
URL fuente	https://www.sterlitech.com/nanofiltration-nf-membrane-1122099.html

Datos visibles del fabricante

Dow Filmtec Flat Sheet Membrane, XUS2909, PA-TFC, NF, CF042, 5/pk SKU: 1122099 Brand: FilmTec™ Designation: XUS2909 Polymer: Polyamide-TFC Size: CF042 Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
--------	------------	----	----



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da	~500 Da	~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

1122100

SKU Sterlitech	1122100
Ficha del fabricante	Dow Filmtec Flat Sheet Membrane, XUS2909, PA-TFC, NF, SEPA, 5/pk
URL fuente	https://www.sterlitech.com/dow-filmtec-flat-sheet-membrane-xus2909-pa-tfc-nf-sepa-5-pk.html

Datos visibles del fabricante

Dow Filmtec Flat Sheet Membrane, XUS2909, PA-TFC, NF, SEPA, 5/pk SKU: 1122100 Brand: FilmTec™ Designation: XUS2909 Polymer: Polyamide-TFC Size: Sepa Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0%	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

1122104

SKU Steriltech	1122104
Ficha del fabricante	Synder Flat Sheet Membrane, NFS, PA-TFC, NF, CF042, 5/PK
URL fuente	https://www.steriltech.com/synder-flat-sheet-membrane-nfs-pa-tfc-nf-cf042-5-pk.html

Datos visibles del fabricante

Synder Flat Sheet Membrane, NFS, PA-TFC, NF, CF042, 5/Pk SKU: 1122104 Brand: Synder Designation: NFS Polymer: Polyamide-TFC Size: CF042 Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0% 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Polymer	Polypiperazine	Proprietary
---------	----------------	-------------

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0%	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

1122106

SKU Sterilitech	1122106
Ficha del fabricante	Synder Flat Sheet Membrane, NFS, PA-TFC, NF, CF016, 5/Pk
URL fuente	https://www.sterilitech.com/synder-flat-sheet-membrane-nfs-pa-tfc-nf-cf016-5-pk.html

Datos visibles del fabricante

Synder Flat Sheet Membrane, NFS, PA-TFC, NF, CF016, 5/Pk SKU: 1122106 Brand: Synder Designation: NFS Polymer: Polyamide-TFC Size: CF016 Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0% 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

1122107

SKU Steritech	1122107
Ficha del fabricante	Synder Flat Sheet Membrane, NFS, PA-TFC, NF, 305 x 305 mm, 1/Pk
URL fuente	https://www.steritech.com/synder-flat-sheet-membrane-nfs-pa-tfc-nf-305-x-305-mm-1-pk.html

Datos visibles del fabricante

Synder Flat Sheet Membrane, NFS, PA-TFC, NF, 305 x 305 mm, 1/Pk SKU: 1122107 Brand: Synder Designation: NFS Polymer: Polyamide-TFC Size: 305 x 305 mm Pack Size: 1

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

1122109

SKU Steritech	1122109
Ficha del fabricante	Synder Flat Sheet Membrane, NFS, PA-TFC, NF, 47mm, 5/Pk
URL fuente	https://www.steritech.com/synder-flat-sheet-membrane-nfs-pa-tfc-nf-47mm-5-pk.html

Datos visibles del fabricante

Synder Flat Sheet Membrane, NFS, PA-TFC, NF, 47mm, 5/Pk SKU: 1122109 Brand: Synder Designation: NFS Polymer: Polyamide-TFC Size: 47 mm Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec.™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
--------	------	-------



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMDKSP1905

SKU Steriltech	YMDKSP1905
Ficha del fabricante	Veolia Flat Sheet Membrane, DK, PA-TFC, NF, Sepa, 5/PK
URL fuente	https://www.steriltech.com/nanofiltration-nf-membrane-ymdksp1905.html

Datos visibles del fabricante

Veolia Flat Sheet Membrane, DK, PA-TFC, NF, Sepa, 5/Pk The DK designation is commonly used for Acid Purification, Alcohol Purification, Antibiotic Concentration, BOD/COD Reduction, Cheese Whey Desalting, Detergent Removal, Dextrose Purification, Dye Concentration, Ethylene Glycol Purification, Heavy Metal Removal, Plating Waste, Polysaccharide Desalting, Sugar Fractionation. SKU: YMDKSP1905 Brand: Veolia Designation: DK Polymer: Polyamide-TFC Size: Sepa Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 lmh/40 bar	>40 lmh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMDKSP3001

SKU Sterilitech	YMDKSP3001
Ficha del fabricante	Veolia Flat Sheet Membrane, DK, PA-TFC, NF, 305 x 305mm, 1/Pk
URL fuente	https://www.sterilitech.com/nanofiltration-nf-membrane-ymdksp3001.html

Datos visibles del fabricante

Veolia Flat Sheet Membrane, DK, PA-TFC, NF, 305 x 305mm, 1/Pk The DK designation is commonly used for Acid Purification, Alcohol Purification, Antibiotic Concentration, BOD/COD Reduction, Cheese Whey Desalting, Detergent Removal, Dextrose Purification, Dye Concentration, Ethylene Glycol Purification, Heavy Metal Removal, Plating Waste, Polysaccharide Desalting, Sugar Fractionation. SKU: YMDKSP3001 Brand: Veolia Designation: DK Polymer: Polyamide-TFC Size: 305 x 305 mm Pack Size: 1

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0% 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder |



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMDKSP4205

SKU Steriltech	YMDKSP4205
Ficha del fabricante	Veolia Flat Sheet Membrane, DK, PA-TFC, NF, CF042, 5/Pk
URL fuente	https://www.steriltech.com/nanofiltration-nf-membrane-ymdk4205.html

Datos visibles del fabricante

Veolia Flat Sheet Membrane, DK, PA-TFC, NF, CF042, 5/Pk The DK designation is commonly used for Acid Purification, Alcohol Purification, Antibiotic Concentration, BOD/COD Reduction, Cheese Whey Desalting, Detergent Removal, Dextrose Purification, Dye Concentration, Ethylene Glycol Purification, Heavy Metal Removal, Plating Waste, Polysaccharide Desalting, Sugar Fractionation. SKU: YMDKSP4205 Brand: Veolia Designation: DK Polymer: Polyamide-TFC Size: CF042 Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0% 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMDKSP475

SKU Sterlitech	YMDKSP475
Ficha del fabricante	Veolia Flat Sheet Membrane, DK, PA-TFC, NF, 47mm, 5/Pk
URL fuente	https://www.sterlitech.com/nanofiltration-nf-membrane-ymdksp475.html

Datos visibles del fabricante

Veolia Flat Sheet Membrane, DK, PA-TFC, NF, 47mm, 5/Pk The DK designation is commonly used for Acid Purification, Alcohol Purification, Antibiotic Concentration, BOD/COD Reduction, Cheese Whey Desalting, Detergent Removal, Dextrose Purification, Dye Concentration, Ethylene Glycol Purification, Heavy Metal Removal, Plating Waste, Polysaccharide Desalting, Sugar Fractionation. SKU: YMDKSP475 Brand: Veolia Designation: DK Polymer: Polyamide-TFC Size: 47 mm Pack Size: 5



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 lmh/40 bar >40 lmh/40 bar >40 lmh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 lmh/40 bar	>40 lmh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMDLSP1905

SKU Steritech	YMDLSP1905
Ficha del fabricante	Veolia Flat Sheet Membrane, DL, PA-TFC, NF, Sepa, 5/PK
URL fuente	https://www.steritech.com/nanofiltration-nf-membrane-ymdlsp1905.html

Datos visibles del fabricante



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Veolia Flat Sheet Membrane, DL, PA-TFC, NF, Sepa, 5/Pk The DL designation is commonly used for Acid Purification, Alcohol Purification, Antibiotic Concentration, BOD/COD Reduction, Cheese Whey Desalting, Detergent Removal, Dextrose Purification, Dye Concentration, Ethylene Glycol Purification, Heavy Metal Removal, Plating Waste, Polysaccharide Desalting, Sugar Fractionation. SKU: YMDLSP1905 Brand: Veolia Designation: DL Polymer: Polyamide-TFC Size: Sepa Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 lmh/40 bar >40 lmh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0%	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 lmh/40 bar	>40 lmh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMDLSP3001

SKU Steritech	YMDLSP3001
Ficha del fabricante	Veolia Flat Sheet Membrane, DL, PA-TFC, NF, 305 x 305mm, 1/Pk



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

URL fuente	https://www.steriltech.com/nanofiltration-nf-membrane-ymdlsp3001.html
------------	---

Datos visibles del fabricante

Veolia Flat Sheet Membrane, DL, PA-TFC, NF, 305 x 305mm, 1/Pk The DL designation is commonly used for Acid Purification, Alcohol Purification, Antibiotic Concentration, BOD/COD Reduction, Cheese Whey Desalting, Detergent Removal, Dextrose Purification, Dye Concentration, Ethylene Glycol Purification, Heavy Metal Removal, Plating Waste, Polysaccharide Desalting, Sugar Fractionation. SKU: YMDLSP3001 Brand: Veolia Designation: DL Polymer: Polyamide-TFC Size: 305 x 305 mm Pack Size: 1

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 lmh/40 bar >40 lmh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 lmh/40 bar	>40 lmh/40 bar
Pore size/MWCO	~1000 Da	~500 Da



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

YMDLSP4205

SKU Steritech	YMDLSP4205
Ficha del fabricante	Veolia Flat Sheet Membrane, DL, PA-TFC, NF, CF042, 5/Pk
URL fuente	https://www.steritech.com/nanofiltration-nf-membrane-ymdl4205.html

Datos visibles del fabricante

Veolia Flat Sheet Membrane, DL, PA-TFC, NF, CF042, 5/Pk The DL designation is commonly used for Acid Purification, Alcohol Purification, Antibiotic Concentration, BOD/COD Reduction, Cheese Whey Desalting, Detergent Removal, Dextrose Purification, Dye Concentration, Ethylene Glycol Purification, Heavy Metal Removal, Plating Waste, Polysaccharide Desalting, Sugar Fractionation. SKU: YMDLSP4205 Brand: Veolia Designation: DL Polymer: Polyamide-TFC Size: CF042 Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0% 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 lmh/40 bar >40 lmh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0%	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMDLSP475

SKU Steritech	YMDLSP475
Ficha del fabricante	Veolia Flat Sheet Membrane, DL, PA-TFC, NF, 47mm, 5/Pk
URL fuente	https://www.steritech.com/nanofiltration-nf-membrane-ymdlsp475.html

Datos visibles del fabricante

Veolia Flat Sheet Membrane, DL, PA-TFC, NF, 47mm, 5/Pk The DL designation is commonly used for Acid Purification, Alcohol Purification, Antibiotic Concentration, BOD/COD Reduction, Cheese Whey Desalting, Detergent Removal, Dextrose Purification, Dye Concentration, Ethylene Glycol Purification, Heavy Metal Removal, Plating Waste, Polysaccharide Desalting, Sugar Fractionation. SKU: YMDLSP475 Brand: Veolia Designation: DL Polymer: Polyamide-TFC Size: 47 mm Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec.™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0% 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMKHSP1905

SKU Sterlitech	YMKHSP1905
Ficha del fabricante	Veolia Flat Sheet Membrane, Duracid NF, PA-TFC, NF, Sepa, 5/Pk
URL fuente	https://www.sterlitech.com/nanofiltration-nf-membrane-ymkhsp1905.html

Datos visibles del fabricante

Veolia Flat Sheet Membrane, Duracid NF, PA-TFC, NF, Sepa, 5/Pk The Duracid membrane is commonly used for low pH feed streams. SKU: YMKHSP1905 Brand: Veolia Designation: Duracid NF Polymer: Proprietary Size: Sepa Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 lmh/40 bar	>40 lmh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMKHSP3001

SKU Steritech	YMKHSP3001
Ficha del fabricante	Veolia Flat Sheet Membrane, Duracid NF, PA-TFC, NF, 305 x 305mm, 1/Pk
URL fuente	https://www.steritech.com/nanofiltration-nf-membrane-ymkhs3001.html

Datos visibles del fabricante

Veolia Flat Sheet Membrane, Duracid NF, PA-TFC, NF, 305 x 305mm, 1/Pk The Duracid membrane is commonly used for low pH feed streams. SKU: YMKHSP3001 Brand: Veolia Designation: Duracid NF Polymer: Proprietary Size: 305 x 305 mm Pack Size: 1

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 lmh/40 bar >40 lmh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide
---------	----------------------	---------------	-------------------	----------------------

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMKHSP4205

SKU Sterlitech	YMKHSP4205
Ficha del fabricante	Veolia Flat Sheet Membrane, Duracid NF, PA-TFC, NF, CF042, 5/Pk
URL fuente	https://www.sterlitech.com/nanofiltration-nf-membrane-ymkhs4205.html

Datos visibles del fabricante

Veolia Flat Sheet Membrane, Duracid NF, PA-TFC, NF, CF042, 5/Pk The Duracid membrane is commonly used for low pH feed streams. SKU: YMKHSP4205 Brand: Veolia Designation: Duracid NF Polymer: Proprietary Size: CF042 Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec.™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMKHSP475

SKU Steriltech	YMKHSP475
Ficha del fabricante	Veolia Flat Sheet Membrane, Duracid NF, PA-TFC, NF, 47mm, 5/PK
URL fuente	https://www.steriltech.com/nanofiltration-nf-membrane-ymkhs475.html

Datos visibles del fabricante

Veolia Flat Sheet Membrane, Duracid NF, PA-TFC, NF, 47mm, 5/Pk The Duracid membrane is commonly used for low pH feed streams. SKU: YMKHSP475 Brand: Veolia Designation: Duracid NF Polymer: Proprietary Size: 47 mm Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
--------	------	------	------	------



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMNDX10001

SKU Steriltech	YMNDX10001
Ficha del fabricante	Synder Flat Sheet Membrane, NDX, PA-TFC, NF, 1000 x 1000mm, 1/Pk
URL fuente	https://www.steriltech.com/synder-flat-sheet-membrane-ndx-pa-tfc-nf-1000-x-1000mm-1-pk.html

Datos visibles del fabricante

Synder Flat Sheet Membrane, NDX, PA-TFC, NF, 1000 x 1000mm, 1/Pk SKU: YMNDX10001 Brand: Synder Designation: NDX Polymer: Polyamide TFC Size: 1000 x 1000 mm Pack Size: 1

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec.™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~150-300 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 lmh/40 bar	>40 lmh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMNDX1905

SKU Steriltech	YMNDX1905
Ficha del fabricante	Synder Flat Sheet Membrane, NDX, PA-TFC, NF, Sepa 5/Pk
URL fuente	https://www.steriltech.com/synder-nfdx-nanofiltration-nf-membrane-sepa-ymndx1905.html

Datos visibles del fabricante

Synder Flat Sheet Membrane, NDX, PA-TFC, NF, Sepa 5/Pk Synder NDX flat sheet membranes are suitable for nanofiltration applications; primarily dye concentration and dye desalination. SKU: YMNDX1905 Brand: Synder Designation: NDX Polymer: Polyamide TFC Size: Sepa Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0% 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 lmh/40 bar >40 lmh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0%	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMNDX3001

SKU Sterilitech	YMNDX3001
Ficha del fabricante	Synder Flat Sheet Membrane, NDX, PA-TFC, NF, 305 x 305mm, 1/Pk
URL fuente	https://www.sterilitech.com/sy-ndx-nanofiltration-nf-membrane-305-mm-x-305-mm-size.html

Datos visibles del fabricante

Synder Flat Sheet Membrane, NDX, PA-TFC, NF, 305 x 305mm, 1/Pk Synder NDX flat sheet membranes are suitable for nanofiltration applications; primarily dye concentration and dye desalination. SKU: YMNDX3001 Brand: Synder Designation: NDX Polymer: Polyamide TFC Size: 305 x 305 mm Pack Size: 1

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 20/110 20/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da	~150 Da	~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMNDX4205

SKU Sterlitech	YMNDX4205
Ficha del fabricante	Synder Flat Sheet Membrane, NDX, PA-TFC, NF, CF042, 5/Pk
URL fuente	https://www.sterlitech.com/synder-nfdx-nanofiltration-nf-membrane-cf042.html

Datos visibles del fabricante

Synder Flat Sheet Membrane, NDX, PA-TFC, NF, CF042, 5/Pk Synder NDX flat sheet membranes are suitable for nanofiltration applications; primarily dye concentration and dye desalination. SKU: YMNDX4205 Brand: Synder Designation: NDX Polymer: Polyamide TFC Size: CF042 Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
--------	-----	-----	-----	-----



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMNDX475

SKU Steriltech	YMNDX475
Ficha del fabricante	Synder Flat Sheet Membrane, NDX, PA-TFC, NF, 47mm, 5/Pk
URL fuente	https://www.steriltech.com/synder-nfdx-nanofiltration-nf-membrane-sepa-ymndx475.html

Datos visibles del fabricante

Synder Flat Sheet Membrane, NDX, PA-TFC, NF, 47mm, 5/Pk Synder NDX flat sheet membranes are suitable for nanofiltration applications; primarily dye concentration and dye desalination. SKU: YMNDX475 Brand: Synder Designation: NDX Polymer: Polyamide TFC Size: 47 mm Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	99.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 lmh/40 bar	>40 lmh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMN1905

SKU Sterilitech	YMN1905
Ficha del fabricante	Dow Filmtec Flat Sheet Membrane, NF, PA-TFC, Sepa, 5/Pk
URL fuente	https://www.sterilitech.com/nanofiltration-nf-membrane-ymn1905.html

Datos visibles del fabricante

Dow Filmtec Flat Sheet Membrane, NF, PA-TFC, Sepa, 5/Pk SKU: YMN1905 Brand: FilmTec™ Designation: NF Polymer: Polyamide-TFC Size: Sepa Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 99.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 lmh/40 bar >40 lmh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC
---------	-------------	---------------	---------------

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0%	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMNF2701905

SKU Steritech	YMNF2701905
Ficha del fabricante	Dow Filmtec Flat Sheet Membrane, NF270, PA-TFC, NF, Sepa, 5/Pk
URL fuente	https://www.steritech.com/dow-filmtec-flat-sheet-membrane-nf270-pa-tfc-nf-sepa-5-pk.html

Datos visibles del fabricante

Dow Filmtec Flat Sheet Membrane, NF270, PA-TFC, NF, Sepa, 5/Pk SKU: YMNF2701905 Brand: FilmTec™ Designation: NF270 Polymer: Polyamide-TFC Size: Sepa Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0% 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0%	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMN2703001

SKU Steritech	YMN2703001
Ficha del fabricante	Dow Filmtec Flat Sheet Membrane, NF270, PA-TFC, NF, 305 x 305mm, 1/Pk
URL fuente	https://www.steritech.com/dow-nf270-nanofiltration-nf-membrane-305-x-305-mm-size.html

Datos visibles del fabricante

Dow Filmtec Flat Sheet Membrane, NF270, PA-TFC, NF, 305 x 305mm, 1/Pk SKU: YMN2703001 Brand: FilmTec™ Designation: NF270 Polymer: Polyamide-TFC Size: 305 x 305 mm Pack Size: 1

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec.™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0% 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Type Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0%	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMN2704060

SKU Sterilitech	YMN2704060
Ficha del fabricante	Dow Filmtec Flat Sheet Membrane, NF270, PA-TFC, NF, 1016 x 1524mm, 1/Pk
URL fuente	https://www.sterilitech.com/dow-filmtec-flat-sheet-membrane-nf270-pa-tfc-nf-1016-x-1524-mm-1-pk.html

Datos visibles del fabricante

Dow Filmtec Flat Sheet Membrane, NF270, PA-TFC, NF, 1016 x 1524mm, 1/Pk FilmTec™ Flat Sheet Membrane, NF270, PA-TFC, NF, 1016 x 1524 mm, 1/Pk SKU: YMN2704060 Brand: FilmTec™ Designation: NF270 Polymer: Polyamide-TFC Size: 1016 x 1524mm Pack Size: 1

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0% 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMNF2704205

SKU Sterlitech	YMNF2704205
Ficha del fabricante	Dow Filmtec Flat Sheet Membrane, NF270, PA-TFC, NF, CF042, 5/Pk
URL fuente	https://www.sterlitech.com/nanofiltration-nf-membrane-ymnf2704205.html

Datos visibles del fabricante

Dow Filmtec Flat Sheet Membrane, NF270, PA-TFC, NF, CF042, 5/Pk SKU: YMNF2704205 Brand: FilmTec™ Designation: NF270 Polymer: Polyamide-TFC Size: CF042 Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0%	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMN270475

SKU Steriltech	YMN270475
Ficha del fabricante	Dow Filmtec Flat Sheet Membrane, NF270, PA-TFC, NF, 47mm, 5/Pk
URL fuente	https://www.steriltech.com/dow-nf270-nanofiltration-nf-membrane-47-mm-size.html

Datos visibles del fabricante

Dow Filmtec Flat Sheet Membrane, NF270, PA-TFC, NF, 47mm, 5/Pk SKU: YMN270475 Brand: FilmTec™ Designation: NF270 Polymer: Polyamide-TFC Size: 47 mm Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0% 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 lmh/40 bar	>40 lmh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMN3001

SKU Steriltech	YMN3001
Ficha del fabricante	Dow Filmtec Flat Sheet Membrane, PA-TFC, NF, 305 x 305mm, 1/Pk
URL fuente	https://www.steriltech.com/nanofiltration-nf-membrane-ymnf3001.html

Datos visibles del fabricante

Dow Filmtec Flat Sheet Membrane, PA-TFC, NF, 305 x 305mm, 1/Pk SKU: YMN3001 Brand: Steriltech Designation: NF Polymer: Polyamide-TFC Size: 305 x 305 mm Pack Size: 1

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 lmh/40 bar >40 lmh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 lmh/40 bar	>40 lmh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMN4060

SKU Steritech	YMN4060
Ficha del fabricante	Dow Filmtec Flat Sheet Membrane, PA-TFC, NF, 1016 x 1524mm, 1/Pk
URL fuente	https://www.steritech.com/dow-filmtec-flat-sheet-membrane-pa-tfc-nf-1016-x-1524mm-1-pk.html

Datos visibles del fabricante

Dow Filmtec Flat Sheet Membrane, PA-TFC, NF, 1016 x 1524mm, 1/Pk SKU: YMN4060 Brand: FilmTec™ Designation: NF Polymer: Polyamide-TFC Size: 1016 x 1524mm Pack Size: 1

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 lmh/40 bar >40 lmh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0%	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMNF4205

SKU Steritech	YMNF4205
Ficha del fabricante	Dow Filmtec Flat Sheet Membrane, PA-TFC, NF, CF042, 5/Pk
URL fuente	https://www.steritech.com/dow/filmtec-flat-sheet-membrane-pa-tfc-nf-cf042-5-pk.html

Datos visibles del fabricante

Dow Filmtec Flat Sheet Membrane, PA-TFC, NF, CF042, 5/Pk SKU: YMNF4205 Brand: Steritech Designation: NF Polymer: Polyamide-TFC Size: CF042 Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0% 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMN475

SKU Sterlitech	YMN475
Ficha del fabricante	Dow Filmtec Flat Sheet Membrane, PA-TFC, NF, 47mm, 5/PK
URL fuente	https://www.sterlitech.com/dow-nf-nanofiltration-nf-membrane-47-mm-size.html

Datos visibles del fabricante

Dow Filmtec Flat Sheet Membrane, PA-TFC, NF, 47mm, 5/Pk SKU: YMN475 Brand: Sterlitech Designation: NF Polymer: Polyamide-TFC Size: 47 mm Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec.™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMNF901905

SKU Sterlitech	YMNF901905
Ficha del fabricante	Dow Filmtec Flat Sheet Membrane, NF90, PA-TFC, NF, Sepa, 5/Pk
URL fuente	https://www.sterlitech.com/dow-nf90-nanofiltration-nf-membrane-sepa-cf-size.html

Datos visibles del fabricante

Dow Filmtec Flat Sheet Membrane, NF90, PA-TFC, NF, Sepa, 5/Pk SKU: YMNF901905 Brand: FilmTec™ Designation: NF90 Polymer: Polyamide-TFC Size: Sepa Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 lmh/40 bar >40 lmh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 lmh/40 bar	>40 lmh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMN903001

SKU Sterilitech	YMN903001
Ficha del fabricante	Dow Filmtec Flat Sheet Membrane, NF90, PA-TFC, NF, 305 x 305mm, 1/Pk
URL fuente	https://www.sterilitech.com/dow-nf90-nanofiltration-nf-membrane-305-x-305-mm-size.html

Datos visibles del fabricante

Dow Filmtec Flat Sheet Membrane, NF90, PA-TFC, NF, 305 x 305mm, 1/Pk SKU: YMN903001 Brand: FilmTec™ Designation: NF90 Polymer: Polyamide-TFC Size: 305 x 305 mm Pack Size: 1

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

(GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 lmh/40 bar >40 lmh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0%	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 lmh/40 bar	>40 lmh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMN904060

SKU Sterlitech	YMN904060
Ficha del fabricante	Dow Filmtec Flat Sheet Membrane, NF90, PA-TFC, NF, 1016 x 1524mm, 1/Pk
URL fuente	https://www.sterlitech.com/dow-filmtec-flat-sheet-membrane-nf90-pa-tfc-nf-1016-x-1524-mm-1-pk.html

Datos visibles del fabricante

Dow Filmtec Flat Sheet Membrane, NF90, PA-TFC, NF, 1016 x 1524mm, 1/Pk FilmTec™ Flat Sheet Membrane, NF90, PA-TFC, NF, 1016 x 1524 mm, 1/Pk SKU: YMN904060 Brand: FilmTec™ Designation: NF90 Polymer: Polyamide-TFC Size: 1016 x 305 mm Pack Size: 1

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 lmh/40 bar >40 lmh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 lmh/40 bar	>40 lmh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMNF904205

SKU Sterilitech	YMNF904205
Ficha del fabricante	Dow Filmtec Flat Sheet Membrane, NF90, PA-TFC, NF, CF042, 5/Pk
URL fuente	https://www.sterilitech.com/dow-filmtec-flat-sheet-membrane-nf90-pa-tfc-nf-cf042-5-pk.html

Datos visibles del fabricante

Dow Filmtec Flat Sheet Membrane, NF90, PA-TFC, NF, CF042, 5/Pk SKU: YMNF904205 Brand: FilmTec™ Designation: NF90 Polymer: Polyamide-TFC Size: CF042 Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0% 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMN90475

SKU Sterlitech	YMN90475
Ficha del fabricante	Dow Filmtec Flat Sheet Membrane, NF90, PA-TFC, NF, 47mm, 5/Pk
URL fuente	https://www.sterlitech.com/nanofiltration-nf-membrane-ymn90475.html

Datos visibles del fabricante

Dow Filmtec Flat Sheet Membrane, NF90, PA-TFC, NF, 47mm, 5/Pk SKU: YMN90475 Brand: FilmTec™ Designation: NF90 Polymer: Polyamide-TFC Size: 47 mm Pack Size: 5

Contenido visible del fabricante



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 lmh/40 bar >40 lmh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 lmh/40 bar	>40 lmh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMNFG10001

SKU Sterlitech	YMNFG10001
Ficha del fabricante	Synder Flat Sheet Membrane, NFG, PA-TFC, NF, 1000 x 1000mm, 1/Pk
URL fuente	https://www.sterlitech.com/synder-flat-sheet-membrane-nfg-pa-tfc-nf-1000-x-1000mm-1-pk.html

Datos visibles del fabricante

Synder Flat Sheet Membrane, NFG, PA-TFC, NF, 1000 x 1000mm, 1/Pk SKU: YMNFG10001 Brand: Synder Designation: NFG Polymer: Polyamide TFC Size: 1000 x 1000 mm Pack Size: 1



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste pH Range 2-11 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 lmh/40 bar >40 lmh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0%	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 lmh/40 bar	>40 lmh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMNFG1905

SKU Steritech	YMNFG1905
Ficha del fabricante	Synder Flat Sheet Membrane, NFG, PA-TFC, NF, Sepa, 5/Pk
URL fuente	https://www.steritech.com/sy-nfg-nanofiltration-nf-membrane-sepa-cf-size.html

Datos visibles del fabricante



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Synder Flat Sheet Membrane, NFG, PA-TFC, NF, Sepa, 5/Pk SKU: YMNFG1905 Brand: Synder Designation: NFG Polymer: Polyamide TFC Size: Sepa Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0% 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0%	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMNFG3001

SKU Sterilitech	YMNFG3001
Ficha del fabricante	Synder Flat Sheet Membrane, NFG, PA-TFC, NF, 305 x 305mm, 1/Pk
URL fuente	https://www.sterilitech.com/sy-nfg-nanofiltration-nf-membrane-305-mm-x-305-mm-size.html



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Datos visibles del fabricante

Synder Flat Sheet Membrane, NFG, PA-TFC, NF, 305 x 305mm, 1/Pk SKU: YMNFG3001 Brand: Synder Designation: NFG Polymer: Polyamide TFC Size: 305 x 305 mm Pack Size: 1

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 lmh/40 bar >40 lmh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 lmh/40 bar	>40 lmh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMNFG4205

SKU Steritech	YMNFG4205
Ficha del fabricante	Synder Flat Sheet Membrane, NFG, PA-TFC, NF, CF042, 5/Pk



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

URL fuente	https://www.steriltech.com/synder-flat-sheet-membrane-nfg-pa-tfc-nf-cf042-5-pk.html
------------	---

Datos visibles del fabricante

Synder Flat Sheet Membrane, NFG, PA-TFC, NF, CF042, 5/Pk SKU: YMNFG4205 Brand: Synder Designation: NFG Polymer: Polyamide TFC Size: CF042 Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 lmh/40 bar >40 lmh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 lmh/40 bar	>40 lmh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMNFG475



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

SKU Steriltech	YMNFG475
Ficha del fabricante	Synder Flat Sheet Membrane, NFG, PA-TFC, NF, 47mm, 5/Pk
URL fuente	https://www.steriltech.com/synder-flat-sheet-membrane-nfg-pa-tfc-nf-47mm-5-pk.html

Datos visibles del fabricante

Synder Flat Sheet Membrane, NFG, PA-TFC, NF, 47mm, 5/Pk SKU: YMNFG475 Brand: Synder Designation: NFG Polymer: Polyamide TFC Size: 47 mm Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 lmh/40 bar >40 lmh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 lmh/40 bar	>40 lmh/40 bar
Pore size/MWCO	~1000 Da	~500 Da



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

YMNFW10001

SKU Steritech	YMNFW10001
Ficha del fabricante	Synder Flat Sheet Membrane, NFW, PA-TFC, NF, 1000 x 1000mm, 1/Pk
URL fuente	https://www.steritech.com/synder-flat-sheet-membrane-nfw-pa-tfc-nf-1000-x-1000mm-1-pk.html

Datos visibles del fabricante

Synder Flat Sheet Membrane, NFW, PA-TFC, NF, 1000 x 1000mm, 1/Pk SKU: YMNFW10001 Brand: Synder Designation: NFW Polymer: Polyamide TFC Size: 1000 x 1000 mm Pack Size: 1

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 lmh/40 bar >40 lmh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	T540	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 lmh/40 bar	>40 lmh/40 bar



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Pore size/MWCO	~1000 Da	~500 Da
----------------	----------	---------

YMNFW1905

SKU Sterlitech	YMNFW1905
Ficha del fabricante	Synder Flat Sheet Membrane, NFW, PA-TFC, NF, Sepa, 5/Pk
URL fuente	https://www.sterlitech.com/sy-nfw-nanofiltration-nf-membrane-sepa-cf-size.html

Datos visibles del fabricante

Synder Flat Sheet Membrane, NFW, PA-TFC, NF, Sepa, 5/Pk SKU: YMNFW1905 Brand: Synder Designation: NFW Polymer: Polyamide TFC Size: Sepa Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMNFW3001

SKU Steritech	YMNFW3001
Ficha del fabricante	Synder Flat Sheet Membrane, NFW, PA-TFC, NF, 305 x 305mm, 1/Pk
URL fuente	https://www.steritech.com/sy-nfw-nanofiltration-nf-membrane-305-mm-x-305-mm-size.html

Datos visibles del fabricante

Synder Flat Sheet Membrane, NFW, PA-TFC, NF, 305 x 305mm, 1/Pk SKU: YMNFW3001 Brand: Synder Designation: NFW Polymer: Polyamide TFC Size: 305 x 305 mm Pack Size: 1

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 lmh/40 bar	>40 lmh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMNFW4205

SKU Sterilitech	YMNFW4205
Ficha del fabricante	Synder Flat Sheet Membrane, NFW, PA-TFC, NF, CF042, 5/Pk
URL fuente	https://www.sterilitech.com/sy-nfw-nanofiltration-nf-membrane-cf042-size-ymnfw4205.html

Datos visibles del fabricante

Synder Flat Sheet Membrane, NFW, PA-TFC, NF, CF042, 5/Pk SKU: YMNFW4205 Brand: Synder Designation: NFW Polymer: Polyamide TFC Size: CF042 Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 lmh/40 bar >40 lmh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 lmh/40 bar	>40 lmh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMNFW475

SKU Steriltech	YMNFW475
Ficha del fabricante	Synder Flat Sheet Membrane, NFW, PA-TFC, NF, 47mm, 5/Pk
URL fuente	https://www.steriltech.com/synder-flat-sheet-membrane-nfw-pa-tfc-nf-47mm-5-pk.html

Datos visibles del fabricante

Synder Flat Sheet Membrane, NFW, PA-TFC, NF, 47mm, 5/Pk SKU: YMNFW475 Brand: Synder Designation: NFW Polymer: Polyamide TFC Size: 47 mm Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 lmh/40 bar >40 lmh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
--------	-------	-------



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMNFX10001

SKU Sterlitech	YMNFX10001
Ficha del fabricante	Synder Flat Sheet Membrane, NFX, PA-TFC, NF, 1000 x 1000mm, 1/Pk
URL fuente	https://www.sterlitech.com/synder-flat-sheet-membrane-nfx-pa-tfc-nf-1000-x-1000mm-1-pk.html

Datos visibles del fabricante

Synder Flat Sheet Membrane, NFX, PA-TFC, NF, 1000 x 1000mm, 1/Pk SKU: YMNFX10001 Brand: Synder Designation: NFX Polymer: Polyamide TFC Size: 1000 x 1000 mm Pack Size: 1

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0% 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0%	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMNFX1905

SKU Steritech	YMNFX1905
Ficha del fabricante	Synder Flat Sheet Membrane, NFX, PA-TFC, NF, Sepa, 5/Pk
URL fuente	https://www.steritech.com/synder-flat-sheet-membrane-nfx-pa-tfc-nf-sepa-5-pk.html

Datos visibles del fabricante

Synder Flat Sheet Membrane, NFX, PA-TFC, NF, Sepa, 5/Pk SKU: YMNFX1905 Brand: Synder Designation: NFX Polymer: Polyamide TFC Size: Sepa Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMNFX3001

SKU Steritech	YMNFX3001
Ficha del fabricante	Synder Flat Sheet Membrane, NFX, PA-TFC, NF, 305 x 305mm, 1/Pk
URL fuente	https://www.steritech.com/sy-nfx-nanofiltration-nf-membrane-305-mm-x-305-mm-size.html

Datos visibles del fabricante

Synder Flat Sheet Membrane, NFX, PA-TFC, NF, 305 x 305mm, 1/Pk SKU: YMNFX3001 Brand: Synder Designation: NFX Polymer: Polyamide TFC Size: 305 x 305 mm Pack Size: 1

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 lmh/40 bar	>40 lmh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMNFX4205

SKU Steritech	YMNFX4205
Ficha del fabricante	Synder Flat Sheet Membrane, NFX, PA-TFC, NF, CF042, 5/Pk
URL fuente	https://www.steritech.com/sy-nfx-nanofiltration-nf-membrane-cf042-size.html

Datos visibles del fabricante

Synder Flat Sheet Membrane, NFX, PA-TFC, NF, CF042, 5/Pk SKU: YMNFX4205 Brand: Synder Designation: NFX Polymer: Polyamide TFC Size: CF042 Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 lmh/40 bar >40 lmh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMNFX475

SKU Steritech	YMNFX475
Ficha del fabricante	Synder Flat Sheet Membrane, NFX, PA-TFC, NF, 47mm, 5/Pk
URL fuente	https://www.steritech.com/synder-flat-sheet-membrane-nfx-pa-tfc-nf-47mm-5-pk.html

Datos visibles del fabricante

Synder Flat Sheet Membrane, NFX, PA-TFC, NF, 47mm, 5/Pk SKU: YMNFX475 Brand: Synder Designation: NFX Polymer: Polyamide TFC Size: 47 mm Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
--------	------	------	------	------



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMN0101905

SKU Steriltech	YMN0101905
Ficha del fabricante	Microdyn Nadir Flat Sheet Membrane, NP010, PES, NF, Sepa, 5/Pk
URL fuente	https://www.steriltech.com/nanofiltration-nf-membrane-ymnp0101905.html

Datos visibles del fabricante

Microdyn Nadir Flat Sheet Membrane, NP010, PES, NF, Sepa, 5/Pk The NP010 designation is particularly suited for acid/caustic preparation, metal, and chemical industry applications. SKU: YMN0101905 Brand: Microdyn Nadir Designation: NP010 Polymer: PES Size: Sepa Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0% 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMNP0103001

SKU Steritech	YMNP0103001
Ficha del fabricante	Microdyn Nadir Flat Sheet Membrane, NP010, PES, NF, 297 x 210mm, 1/pk
URL fuente	https://www.steritech.com/microdyn-nadir-flat-sheet-membrane-np010-pes-nf-297x210mm-1-pk.html

Datos visibles del fabricante

Microdyn Nadir Flat Sheet Membrane, NP010, PES, NF, 297 x 210mm, 1/pk The NP010 designation is particularly suited for acid/caustic preparation, metal, and chemical industry applications. SKU: YMNP0103001 Brand: Microdyn Nadir Designation: NP010 Polymer: PES Size: 297 x 210 mm Pack Size: 1

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0% 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0%	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMN0104205

SKU Sterilitech	YMN0104205
Ficha del fabricante	Microdyn Nadir Flat Sheet Membrane, NP010, PES, NF, CF042, 5/Pk
URL fuente	https://www.sterilitech.com/nanofiltration-nf-membrane-ymn0104205.html

Datos visibles del fabricante

Microdyn Nadir Flat Sheet Membrane, NP010, PES, NF, CF042, 5/Pk The NP010 designation is particularly suited for acid/caustic preparation, metal, and chemical industry applications. SKU: YMN0104205 Brand: Microdyn Nadir Designation: NP010 Polymer: PES Size: CF042 Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0% 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMNPO10475

SKU Sterilitech	YMNPO10475
Ficha del fabricante	Microdyn Nadir Flat Sheet Membrane, NP010, PES, NF, 47mm, 5/Pk
URL fuente	https://www.sterilitech.com/microdyn-nadir-flat-sheet-membrane-np010-pes-nf-47mm-5-pk.html

Datos visibles del fabricante

Microdyn Nadir Flat Sheet Membrane, NP010, PES, NF, 47mm, 5/Pk The NP010 designation is particularly suited for acid/caustic preparation, metal, and chemical industry applications. SKU: YMNPO10475 Brand: Microdyn Nadir Designation: NP010 Polymer: PES Size: 47 mm Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
--------	-----	-----	-----	-----



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMNP0301905

SKU Steriltech	YMNP0301905
Ficha del fabricante	Microdyn Nadir Flat Sheet Membrane, NP030, PES, NF, Sepa, 5/Pk
URL fuente	https://www.steriltech.com/microdyn-nadir-flat-sheet-membrane-np030-pes-nf-sepa-5-pk.html

Datos visibles del fabricante

Microdyn Nadir Flat Sheet Membrane, NP030, PES, NF, Sepa, 5/Pk The NP030 designation is particularly suited for acid/caustic preparation, metal, and chemical industry applications. SKU: YMNP0301905 Brand: Microdyn Nadir Designation: NP030 Polymer: PES Size: Sepa Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMN0303001

SKU Sterilitech	YMN0303001
Ficha del fabricante	Microdyn Nadir Flat Sheet Membrane, NP030, PES, NF, 297 x 210mm, 1/pk
URL fuente	https://www.sterilitech.com/microdyn-nadir-flat-sheet-membrane-np030-pes-nf-297-x-210mm-1-pk.html

Datos visibles del fabricante

Microdyn Nadir Flat Sheet Membrane, NP030, PES, NF, 297 x 210mm, 1/pk The NP030 designation is particularly suited for acid/caustic preparation, metal, and chemical industry applications. SKU: YMN0303001 Brand: Microdyn Nadir Designation: NP030 Polymer: PES Size: 297 x 210 mm Pack Size: 1

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0%	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMNP0304205

SKU Steritech	YMNP0304205
Ficha del fabricante	Microdyn Nadir Flat Sheet Membrane, NP030, PES, NF, CF042, 5/Pk
URL fuente	https://www.steritech.com/microdyn-nadir-flat-sheet-membrane-np030-pes-nf-cf042-5-pk.html

Datos visibles del fabricante

Microdyn Nadir Flat Sheet Membrane, NP030, PES, NF, CF042, 5/Pk The NP030 designation is particularly suited for acid/caustic preparation, metal, and chemical industry applications. SKU: YMNP0304205 Brand: Microdyn Nadir Designation: NP030 Polymer: PES Size: CF042 Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0% 97.0% 99.0% NaCl Rejection 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0%	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMNP030475

SKU Steritech	YMNP030475
Ficha del fabricante	Microdyn Nadir Flat Sheet Membrane, NP030, PES, NF, 47mm, 5/Pk
URL fuente	https://www.steritech.com/nanofiltration-nf-membrane-ymnp030475.html

Datos visibles del fabricante

Microdyn Nadir Flat Sheet Membrane, NP030, PES, NF, 47mm, 5/Pk The NP030 designation is particularly suited for acid/caustic preparation, metal, and chemical industry applications. SKU: YMNP030475 Brand: Microdyn Nadir Designation: NP030 Polymer: PES Size: 47 mm Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracil NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0% 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	99.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMRLSP1905

SKU Sterilitech	YMRLSP1905
Ficha del fabricante	Veolia Flat Sheet Membrane, RL, PA-TFC, NF, Sepa, 5/pk
URL fuente	https://www.sterilitech.com/nanofiltration-nf-membrane-ymrlsp1905.html

Datos visibles del fabricante

Veolia Flat Sheet Membrane, RL, PA-TFC, NF, Sepa, 5/pk The HL designation is commonly used for water softening. SKU: YMRLSP1905 Brand: Veolia Designation: RL Polymer: Polyamide-TFC Size: Sepa Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 99.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0%	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMLRSP3001

SKU Steritech	YMLRSP3001
Ficha del fabricante	Veolia Flat Sheet Membrane, RL, PA-TFC, NF, 305 x 305mm, 1/Pk
URL fuente	https://www.steritech.com/nanofiltration-nf-membrane-ymrlsp3001.html

Datos visibles del fabricante

Veolia Flat Sheet Membrane, RL, PA-TFC, NF, 305 x 305mm, 1/Pk The RL designation is commonly used for water softening. SKU: YMLRSP3001 Brand: Veolia Designation: RL Polymer: Polyamide-TFC Size: 305 x 305 mm Pack Size: 1

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0% 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Polymer	Polypiperazine	Proprietary
---------	----------------	-------------

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0%	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMLRSP4205

SKU Sterilittech	YMLRSP4205
Ficha del fabricante	Veolia Flat Sheet Membrane, RL, PA-TFC, NF, CF042, 5/Pk
URL fuente	https://www.sterilittech.com/veolia-flat-sheet-membrane-rl-tfc-nf-cf042-5-pk.html

Datos visibles del fabricante

Veolia Flat Sheet Membrane, RL, PA-TFC, NF, CF042, 5/Pk Veolia Flat Sheet Membrane, RL, TFC, NF, CF042, 5/Pk SKU: YMLRSP4205 Brand: Veolia Designation: RL Polymer: Polyamide-TFC Size: CF042 Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0% 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMRLSP475

SKU Steritech	YMRLSP475
Ficha del fabricante	Veolia Flat Sheet Membrane, RL, PA-TFC, NF, 47mm, 5/Pk
URL fuente	https://www.steritech.com/nanofiltration-nf-membrane-ymrsp475.html

Datos visibles del fabricante

Veolia Flat Sheet Membrane, RL, PA-TFC, NF, 47mm, 5/Pk The RL designation is commonly used for water softening. SKU: YMRLSP475 Brand: Veolia Designation: RL Polymer: Polyamide-TFC Size: 47 mm Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMSB901905

SKU Steritech	YMSB901905
Ficha del fabricante	TriSep Flat Sheet Membrane, SB90, CA Blend, NF, Sepa, 5/Pk
URL fuente	https://www.steritech.com/nanofiltration-nf-membrane-ymsb901905.html

Datos visibles del fabricante

TriSep Flat Sheet Membrane, SB90, CA Blend, NF, Sepa, 5/Pk SKU: YMSB901905 Brand: TriSep Designation: SB90 Polymer: Cellulose Acetate Size: Sepa Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec.™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
--------	------	-------



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMSB903001

SKU Steritech	YMSB903001
Ficha del fabricante	TriSep Flat Sheet Membrane, SB90, CA Blend, NF, 1016 x 305mm, 1/Pk
URL fuente	https://www.steritech.com/nanofiltration-nf-membrane-ymSB903001.html

Datos visibles del fabricante

TriSep Flat Sheet Membrane, SB90, CA Blend, NF, 1016 x 305mm, 1/Pk SKU: YMSB903001 Brand: TriSep Designation: SB90 Polymer: Cellulose Acetate Size: 1016 x 305 mm Pack Size: 1

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 lmh/40 bar	>40 lmh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMSB904205

SKU Sterilitech	YMSB904205
Ficha del fabricante	TriSep Flat Sheet Membrane, SB90, CA Blend, NF, CF042, 5/Pk
URL fuente	https://www.sterilitech.com/trisep-flat-sheet-membrane-sb90-ca-blend-nf-cf042-5-pk.html

Datos visibles del fabricante

TriSep Flat Sheet Membrane, SB90, CA Blend, NF, CF042, 5/Pk SKU: YMSB904205 Brand: TriSep Designation: SB90 Polymer: Cellulose Acetate Size: CF042 Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 lmh/40 bar >40 lmh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 lmh/40 bar	>40 lmh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMSB90475

SKU Sterilitech	YMSB90475
Ficha del fabricante	TriSep Flat Sheet Membrane, SB90, CA Blend, NF, 47mm, 5/Pk
URL fuente	https://www.sterilitech.com/nanofiltration-nf-membrane-ymsb90475.html

Datos visibles del fabricante

TriSep Flat Sheet Membrane, SB90, CA Blend, NF, 47mm, 5/Pk SKU: YMSB90475 Brand: TriSep Designation: SB90 Polymer: Cellulose Acetate Size: 47 mm Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

(GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 lmh/40 bar >40 lmh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0%	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 lmh/40 bar	>40 lmh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMSBNF1905

SKU Sterlitech	YMSBNF1905
Ficha del fabricante	TriSep Flat Sheet Membrane, SBNF, CA, NF, Sepa, 5/Pk
URL fuente	https://www.sterlitech.com/trisep-flat-sheet-membrane-sbnf-ca-nf-sepa-5-pk.html

Datos visibles del fabricante

TriSep Flat Sheet Membrane, SBNF, CA, NF, Sepa, 5/Pk The SBNF designation is particularly suited for treating surface waters and for the removal of organics and color. MWCO: 2,000 Da SKU: YMSBNF1905 Brand: TriSep Designation: SBNF Polymer: Cellulose Acetate Size: Sepa Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMSBNF3001

SKU Sterilitech	YMSBNF3001
Ficha del fabricante	TriSep Flat Sheet Membrane, SBNF, CA, NF, 1016 x 305mm, 1/pk
URL fuente	https://www.sterilitech.com/trisep-flat-sheet-membrane-sbnf-ca-nf-1016x305mm-1-pk.html

Datos visibles del fabricante

TriSep Flat Sheet Membrane, SBNF, CA, NF, 1016 x 305mm, 1/pk The SBNF designation is particularly suited for treating surface waters and for the removal of organics and color. MWCO: 2,000 Da SKU: YMSBNF3001 Brand: TriSep Designation: SBNF Polymer: Cellulose Acetate Size: 1016 x 305 mm Pack Size: 1

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 lmh/40 bar >40 lmh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 lmh/40 bar	>40 lmh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMSBNF4205

SKU Sterilittech	YMSBNF4205
Ficha del fabricante	TriSep Flat Sheet Membrane, SBNF, CA, NF, CF042, 5/PK
URL Fuente	https://www.sterilittech.com/nanofiltration-nf-membrane-ymsbnf4205.html

Datos visibles del fabricante

TriSep Flat Sheet Membrane, SBNF, CA, NF, CF042, 5/Pk The SBNF designation is particularly suited for treating surface waters and for the removal of organics and color. MWCO: 2,000 Da SKU: YMSBNF4205 Brand: TriSep Designation: SBNF Polymer: Cellulose Acetate Size: CF042 Pack Size: 5



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 lmh/40 bar >40 lmh/40 bar >40 lmh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 lmh/40 bar	>40 lmh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMSBNF475

SKU Steritech	YMSBNF475
Ficha del fabricante	TriSep Flat Sheet Membrane, SBNF, CA, NF, 47mm, 5/PK
URL fuente	https://www.steritech.com/nanofiltration-nf-membrane-ymsbnf475.html

Datos visibles del fabricante



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

TriSep Flat Sheet Membrane, SBNF, CA, NF, 47mm, 5/Pk The SBNF designation is particularly suited for treating surface waters and for the removal of organics and color. MWCO: 2,000 Da SKU: YMSBNF475 Brand: TriSep Designation: SBNF Polymer: Cellulose Acetate Size: 47 mm Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 lmh/40 bar >40 lmh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 lmh/40 bar	>40 lmh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMTS401905

SKU Sterilitech	YMTS401905
Ficha del fabricante	TriSep Flat Sheet Membrane, TS40, PPA, NF, Sepa, 5/Pk



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

URL fuente	https://www.steriltech.com/nanofiltration-nf-membrane-ymts401905.html
------------	---

Datos visibles del fabricante

TriSep Flat Sheet Membrane, TS40, PPA, NF, Sepa, 5/Pk The TS-40 designation is commonly used for process NF. SKU: YMTS401905 Brand: TriSep Designation: TS40 Polymer: Polypiperazine amide Size: Sepa Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0% 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 lmh/40 bar >40 lmh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0%	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 lmh/40 bar	>40 lmh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMTS403001



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

SKU Steritech	YMTS403001
Ficha del fabricante	TriSep Flat Sheet Membrane, TS40, PPA, NF, 1016 x 305mm, 1/Pk
URL fuente	https://www.steritech.com/nanofiltration-nf-membrane-ymts403001.html

Datos visibles del fabricante

TriSep Flat Sheet Membrane, TS40, PPA, NF, 1016 x 305mm, 1/Pk The TS-40 designation is commonly used for process NF. SKU: YMTS403001 Brand: TriSep Designation: TS40 Polymer: Polypiperazine amide Size: 1016 x 305 mm Pack Size: 1

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0% 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10		3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Pore size/MWCO	~1000 Da	~500 Da
----------------	----------	---------

YMTS404205

SKU Sterilitech	YMTS404205
Ficha del fabricante	TriSep Flat Sheet Membrane, TS40, PPA, NF, CF042, 5/Pk
URL fuente	https://www.sterilitech.com/trisep-flat-sheet-membrane-ts40-ppa-nf-cf042-5-pk.html

Datos visibles del fabricante

TriSep Flat Sheet Membrane, TS40, PPA, NF, CF042, 5/Pk The TS-40 designation is commonly used for process NF. SKU: YMTS404205 Brand: TriSep Designation: TS40 Polymer: Polypiperazine amide Size: CF042 Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMTS40475

SKU Steritech	YMTS40475
Ficha del fabricante	TriSep Flat Sheet Membrane, TS40, PPA, NF, 47mm, 5/Pk
URL fuente	https://www.steritech.com/nanofiltration-nf-membrane-ymts40475.html

Datos visibles del fabricante

TriSep Flat Sheet Membrane, TS40, PPA, NF, 47mm, 5/Pk The TS-40 designation is commonly used for process NF. SKU: YMTS40475 Brand: TriSep Designation: TS40 Polymer: Polypiperazine amide Size: 47 mm Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 lmh/40 bar	>40 lmh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMTS801905

SKU Steriltech	YMTS801905
Ficha del fabricante	TriSep Flat Sheet Membrane, TS80, PA, NF, Sepa, 5/Pk
URL fuente	https://www.steriltech.com/nanofiltration-nf-membrane-ymts801905.html

Datos visibles del fabricante

TriSep Flat Sheet Membrane, TS80, PA, NF, Sepa, 5/Pk The TS-80 designation is commonly used for softening NF. SKU: YMTS801905 Brand: TriSep Designation: TS80 Polymer: Polyamide-TFC Size: Sepa Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec.™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 lmh/40 bar >40 lmh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da	~500 Da	~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMTS803001

SKU Sterilitech	YMTS803001
Ficha del fabricante	TriSep Flat Sheet Membrane, TS80, PA, NF, 1016 x 305mm, 1/Pk
URL fuente	https://www.sterilitech.com/ts-ts80-nanofiltration-nf-membrane-1016-x-305-mm-size.html

Datos visibles del fabricante

TriSep Flat Sheet Membrane, TS80, PA, NF, 1016 x 305mm, 1/Pk The TS-80 designation is commonly used for softening NF. SKU: YMTS803001 Brand: TriSep Designation: TS80 Polymer: Polyamide-TFC Size: 1016 x 305 mm Pack Size: 1

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMTS804205

SKU Steritech	YMTS804205
Ficha del fabricante	TriSep Flat Sheet Membrane, TS80, PA, NF, CF042, 5/Pk
URL fuente	https://www.steritech.com/nanofiltration-nf-membrane-ymts804205.html

Datos visibles del fabricante

TriSep Flat Sheet Membrane, TS80, PA, NF, CF042, 5/Pk The TS-80 designation is commonly used for softening NF. SKU: YMTS804205 Brand: TriSep Designation: TS80 Polymer: Polyamide-TFC Size: CF042 Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMTS80475

SKU Steritech	YMTS80475
Ficha del fabricante	TriSep Flat Sheet Membrane, TS80, PA, NF, 47mm, 5/Pk
URL fuente	https://www.steritech.com/nanofiltration-nf-membrane-ymts80475.html

Datos visibles del fabricante

TriSep Flat Sheet Membrane, TS80, PA, NF, 47mm, 5/Pk The TS-80 designation is commonly used for softening NF. SKU: YMTS80475 Brand: TriSep Designation: TS80 Polymer: Polyamide-TFC Size: 47 mm Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide
---------	----------------------	---------------	-------------------	----------------------

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMXN451905

SKU Steritech	YMXN451905
Ficha del fabricante	TriSep Flat Sheet Membrane, XN45, PPA, NF, Sepa, 5/Pk
URL fuente	https://www.steritech.com/nanofiltration-nf-membrane-ymxn451905.html

Datos visibles del fabricante

TriSep Flat Sheet Membrane, XN45, PPA, NF, Sepa, 5/Pk The XN-45 designation is commonly used for process NF. SKU: YMXN451905 Brand: TriSep Designation: XN45 Polymer: Polypiperazine amide Size: Sepa Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMXN453001

SKU Sterilitech	YMXN453001
Ficha del fabricante	TriSep Flat Sheet Membrane, XN45, PPA, NF, 1016 x 305mm, 1/Pk
URL fuente	https://www.sterilitech.com/ts-xn45-nanofiltration-nf-membrane-1016-x-305-mm-size.html

Datos visibles del fabricante

TriSep Flat Sheet Membrane, XN45, PPA, NF, 1016 x 305mm, 1/Pk The XN-45 designation is commonly used for process NF. SKU: YMXN453001 Brand: TriSep Designation: XN45 Polymer: Polypiperazine amide Size: 1016 x 305 mm Pack Size: 1

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMXN454205

SKU Sterlitech	YMXN454205
Ficha del fabricante	TriSep Flat Sheet Membrane, XN45, PPA, NF, CF042, 5/Pk
URL fuente	https://www.sterlitech.com/trisep-flat-sheet-membrane-xn45-ppa-nf-cf042-5-pk.html

Datos visibles del fabricante

TriSep Flat Sheet Membrane, XN45, PPA, NF, CF042, 5/Pk The XN-45 designation is commonly used for process NF. SKU: YMXN454205 Brand: TriSep Designation: XN45 Polymer: Polypiperazine amide Size: CF042 Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0% 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0%	50.0%	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4

Series	TS40	TS80	SB90	XN45
--------	------	------	------	------



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	90.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95°C	5-95°C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

YMXN45475

SKU Sterlitech	YMXN45475
Ficha del fabricante	TriSep Flat Sheet Membrane, XN45, PPA, NF, 47mm, 5/Pk
URL fuente	https://www.sterlitech.com/nanofiltration-nf-membrane-ymxn45475.html

Datos visibles del fabricante

TriSep Flat Sheet Membrane, XN45, PPA, NF, 47mm, 5/Pk The XN-45 designation is commonly used for process NF. SKU: YMXN45475 Brand: TriSep Designation: XN45 Polymer: Polypiperazine amide Size: 47 mm Pack Size: 5

Contenido visible del fabricante

Specifications Specifications NF Flat-Sheet Performance Comparison by Manufacturer: Veolia | TriSep | Synder | Microdyn Nadir FilmTec™ Series XC-N NF245 Feed Industrial Wastewater Food / Dairy Type High Recovery Process pH Range 2-11 3-10 Flux (GFD)/psi 22.9/70 32.0 GFD/70 psi MgSO 4 Rejection 98.0% 1.0% Pore size/ MWCO <300 Polymer Polypiperazine Proprietary Veolia Series Duracid NF DK DL Feed Industrial/Commercial Foods/Industrial Foods/Industrial Type Acid Purification, Mineral Concentration High Rejection Low Energy, Low Pressure pH Range 0-9 2-10 2-10 Flux (GFD)/psi 10-19/225 22/100 28/220 MgSO 4 Rejection 98.0% 98.0% 96.0% Pore size/ MWCO ~150-200 Da ~150-300 Da ~150-300 Da Polymer Proprietary Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir Synder Filtration™ Series NDX NFG NFW NFX Feed Foods/Industrial/Waste Foods/Industrial/Waste Foods/Industrial/Waste Type NA High Flux, Softening Softening High Rejection, Softening pH Range 4-9 4-10 4-10 3-10.5 Flux (GFD)/psi 35-45/110 65-70/110 50-55/110 30-35/110 MgSO 4 Rejection 95.0% 50.0 % 97.0% 99.0% NaCl Rejection NA 10.0% 20.0% 40.0% Pore size/MWCO ~500-700 Da ~600-800 Da ~300-500 Da ~150-300 Da Polymer Polyamide-TFC Polyamide-TFC Polyamide-TFC Polyamide-TFC Veolia | TriSep | Synder | Microdyn Nadir TriSep™ Series TS40 TS80 SB90 XN45 Feed Foods/Industrial/Waste Foods/Industrial/Waste Liquid Foods Foods/Industrial/Waste Type Process Softening Chlorine Resistant Process pH Range 2-11 2-11 N/A 2-11 Flux (GFD)/psi 20/110 20/110 30/225 35/110 MgSO 4 Rejection 90.0% 99.0% 97.0% 95.0% NaCl Rejection 40-60% 80-90% 85.0% 10-30% Pore size/MWCO ~200 Da ~150 Da ~500 Da Polymer Polypiperazine-amide Polyamide-TFC Cellulose Acetate Polypiperazine-amide Veolia | TriSep | Synder | Microdyn Nadir Microdyn Nadir™ Series NP010 NP030 Thickness 210-250 µm 210-250 µm Type Acid/Caustic Preparation, Metal, Chemical Acid/Caustic Preparation, Metal, Chemical pH Range 0-14 0-14 Na 2 SO 4 Rejection 35-75% 80-95% Processing Temp. 5-95°C 5-95°C Polymer PES PES Backing PE/PP PE/PP Water Flux >200 l/mh/40 bar >40 l/mh/40 bar Pore size/MWCO ~1000 Da ~500 Da Back to Top

Tabla fuente 1

Series	XC-N	NF245
Feed	Industrial Wastewater	Food / Dairy
Type	High Recovery	Process
pH Range	2-11	3-10
Flux (GFD)/psi	22.9/70	32.0 GFD/70 psi
MgSO 4 Rejection	98.0%	1.0%
Pore size/ MWCO		<300
Polymer	Polypiperazine	Proprietary

Tabla fuente 2

Series	Duracid NF	DK	DL
Feed	Industrial/Commercial	Foods/Industrial	Foods/Industrial
Type	Acid Purification, Mineral Concentration	High Rejection	Low Energy, Low Pressure
pH Range	0-9	2-10	2-10
Flux (GFD)/psi	10-19/225	22/100	28/220
MgSO 4 Rejection	98.0%	98.0%	96.0%
Pore size/ MWCO	~150-200 Da	~150-300 Da	~150-300 Da
Polymer	Proprietary	Polyamide-TFC	Polyamide-TFC

Tabla fuente 3

Series	NDX	NFG	NFW	NFX
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste	Foods/Industrial/Waste
Type	NA	High Flux, Softening	Softening	High Rejection, Softening
pH Range	4-9	4-10	4-10	3-10.5
Flux (GFD)/psi	35-45/110	65-70/110	50-55/110	30-35/110
MgSO 4 Rejection	95.0 %	50.0 %	97.0%	99.0%
NaCl Rejection	NA	10.0%	20.0%	40.0%
Pore size/MWCO	~500-700 Da	~600-800 Da	~300-500 Da	~150-300 Da
Polymer	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC	Polyamide-TFC

Tabla fuente 4



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Series	TS40	TS80	SB90	XN45
Feed	Foods/Industrial/Waste	Foods/Industrial/Waste	Liquid Foods	Foods/Industrial/Waste
Type	Process	Softening	Chlorine Resistant	Process
pH Range	2-11	2-11	N/A	2-11
Flux (GFD)/psi	20/110	20/110	30/225	35/110
MgSO 4 Rejection	99.0%	99.0%	97.0%	95.0%
NaCl Rejection	40-60%	80-90%	85.0%	10-30%
Pore size/MWCO	~200 Da	~150 Da		~500 Da
Polymer	Polypiperazine-amide	Polyamide-TFC	Cellulose Acetate	Polypiperazine-amide

Tabla fuente 5

Series	NP010	NP030
Thickness	210-250 µm	210-250 µm
Type	Acid/Caustic Preparation, Metal, Chemical	Acid/Caustic Preparation, Metal, Chemical
pH Range	0-14	0-14
Na 2 SO 4 Rejection	35-75%	80-95%
Processing Temp.	5-95 °C	5-95 °C
Polymer	PES	PES
Backing	PE/PP	PE/PP
Water Flux	>200 l/mh/40 bar	>40 l/mh/40 bar
Pore size/MWCO	~1000 Da	~500 Da

Siguiente paso: [ver producto en Cotecno](#) | [solicitar cotización](#)