

Screen Trays for Testing Screens

Use these tables to order replacement screen trays, wire cloth and round hole plate screens for Gilson testing screens, Test-Masters and Porta-Screens— **Models: H-4283A, H-4276A, H-4273B, H-4274B, H-4295A, H-4297A.**

ASTM sizes are manufactured to comply with wire cloth specifications of ASTM E11 and AASHTO M92. Cloth is designated S for plain steel or SS for stainless steel. Replacement wire cloth is cut to size for specified machines. Trays with cloth No. 16 (1.18mm) and finer incorporate lateral support ribs or coarse backup cloth to support mesh. **Backup cloth may be added to trays with or without support ribs as desired; and, blank trays (with no cloth) are also available, call 1.800.544.7220.**



Standard ASTM Testing Screen Trays and Cloth

ASTM Sizes		Cloth Material	18" x 26" (457 x 660mm) Models: H-4273B, H-4274B, H-4276A, H-4283A		16" x 16.5" (406 x 419mm) Models: H-4295A, H-4297A	
			Tray/Cloth	Cloth only	Tray/Cloth	Cloth only
125mm	5"	S	H-4278C5.000	H-4278WC5.000	NA	NA
106mm	4.24"	SS	H-4278C4.240	H-4278WC4.240	NA	NA
100mm	4"	SS	H-4278C4.000	H-4278WC4.000	NA	NA
90mm	3.5"	S	H-4278C3.500	H-4278WC3.500	NA	NA
75mm	3"	S	H-4278C3.000	H-4278WC3.000	NA	NA
63mm	2.5"	S	H-4278C2.500	H-4278WC2.500	INQUIRE	INQUIRE
53mm	2.12"	SS	H-4278C2.120	H-4278WC2.120	INQUIRE	INQUIRE
50mm	2.00"	S	H-4278C2.000	H-4278WC2.000	H-4398C2.000	H-4398WC2.000
45mm	1.75"	S	H-4278C1.750	H-4278WC1.750	H-4398C1.750	H-4398WC1.750
37.5mm	1.50"	S	H-4278C1.500	H-4278WC1.500	H-4398C1.500	H-4398WC1.500
31.5mm	1.25"	S	H-4278C1.250	H-4278WC1.250	H-4398C1.250	H-4398WC1.250
26.5mm	1.06"	SS	H-4278C1.060	H-4278WC1.060	H-4398C1.060	H-4398WC1.060
25.0mm	1.00"	S	H-4278C1.000	H-4278WC1.000	H-4398C1.000	H-4398WC1.000
22.4mm	.875"	S	H-4278C.875	H-4278WC.875	H-4398C.875	H-4398WC.875
19.0mm	.750"	S	H-4278C.750	H-4278WC.750	H-4398C.750	H-4398WC.750
16.0mm	.625"	S	H-4278C.625	H-4278WC.625	H-4398C.625	H-4398WC.625
13.2mm	.530"	SS	H-4278C.530	H-4278WC.530	H-4398C.530	H-4398WC.530
12.5mm	.500"	S	H-4278C.500	H-4278WC.500	H-4398C.500	H-4398WC.500
11.2mm	.438"	S	H-4278C.438	H-4278WC.438	H-4398C.438	H-4398WC.438
9.5mm	.375"	S	H-4278C.375	H-4278WC.375	H-4398C.375	H-4398WC.375
8.0mm	.312"	S	H-4278C.312	H-4278WC.312	H-4398C.312	H-4398WC.312
6.7mm	.265"	SS	H-4278C.265	H-4278WC.265	H-4398C.265	H-4398WC.265
6.3mm	.250"	S	H-4278C.250	H-4278WC.250	H-4398C.250	H-4398WC.250
5.6mm	No. 3-1/2	SS	H-4278F3-1/2	H-4278WF3-1/2	H-4398F3-1/2	H-4398WF3-1/2
4.75mm	No. 4	SS	H-4278F4	H-4278WF4	H-4398F4	H-4398WF4
4.00mm	No. 5	SS	H-4278F5	H-4278WF5	H-4398F5	H-4398WF5
3.35mm	No. 6	SS	H-4278F6	H-4278WF6	H-4398F6	H-4398WF6
2.80mm	No. 7	SS	H-4278F7	H-4278WF7	H-4398F7	H-4398WF7
2.36mm	No. 8	SS	H-4278F8	H-4278WF8	H-4398F8	H-4398WF8
2.00mm	No. 10	SS	H-4278F10	H-4278WF10	H-4398F10	H-4398WF10
1.70mm	No. 12	SS	H-4278F12	H-4278WF12	H-4398F12	H-4398WF12
1.40mm	No. 14	SS	H-4278F14	H-4278WF14	H-4398F14	H-4398WF14
1.18mm	No. 16	SS	H-4278F16	H-4278WF16	H-4398F16	H-4398WF16
1.00mm	No. 18	SS	H-4278F18	H-4278WF18	H-4398F18	H-4398WF18
850µm	No. 20	SS	H-4278F20	H-4278WF20	H-4398F20	H-4398WF20
710µm	No. 25	SS	H-4278F25	H-4278WF25	H-4398F25	H-4398WF25
600µm	No. 30	SS	H-4278F30	H-4278WF30	H-4398F30	H-4398WF30
500µm	No. 35	SS	H-4278F35	H-4278WF35	H-4398F35	H-4398WF35
425µm	No. 40	SS	H-4278F40	H-4278WF40	H-4398F40	H-4398WF40
355µm	No. 45	SS	H-4278F45	H-4278WF45	H-4398F45	H-4398WF45
300µm	No. 50	SS	H-4278F50	H-4278WF50	H-4398F50	H-4398WF50
250µm	No. 60	SS	H-4278F60	H-4278WF60	H-4398F60	H-4398WF60
212µm	No. 70	SS	H-4278F70	H-4278WF70	H-4398F70	H-4398WF70
180µm	No. 80	SS	H-4278F80	H-4278WF80	H-4398F80	H-4398WF80
150µm	No. 100	SS	H-4278F100	H-4278WF100	H-4398F100	H-4398WF100
125µm	No. 120	SS	H-4278F120	H-4278WF120	H-4398F120	H-4398WF120
106µm	No. 140	SS	H-4278F140	H-4278WF140	H-4398F140	H-4398WF140
90µm	No. 170	SS	H-4278F170	H-4278WF170	H-4398F170	H-4398WF170
75µm	No. 200	SS	H-4278F200	H-4278WF200	H-4398F200	H-4398WF200
63µm	No. 230	SS	H-4278F230	H-4278WF230	H-4398F230	H-4398WF230
53µm	No. 270	SS	H-4278F270	H-4278WF270	H-4398F270	H-4398WF270
45µm	No. 325	SS	H-4278F325	H-4278WF325	H-4398F325	H-4398WF325
38µm	No. 400	SS	H-4278F400	H-4278WF400	H-4398F400	H-4398WF400

ISO Testing Screen Trays and Cloth

ISO Sizes	Cloth Material	ISO SCREENS	
		Tray/Cloth	Cloth only
112mm	SS	H-8900TC.112	H-8900C.112
80mm	SS	H-8900TC.80	H-8900C.80
56mm	SS	H-8900TC.56	H-8900C.56
40mm	SS	H-8900TC.40	H-8900C.40
28mm	SS	H-8900TC.28	H-8900C.28
20mm	SS	H-8900TC.20	H-8900C.20
18mm	SS	H-8900TC.18	H-8900C.18
14mm	SS	H-8900TC.14	H-8900C.14
10mm	SS	H-8900TC.10	H-8900C.10
9mm	SS	H-8900TC.9	H-8900C.9
5mm	S	H-8900TC.5	H-8900C.5
2.5mm	SS	H-8900TC.25	H-8900C.25
1.25mm	SS	H-8900TC.125	H-8900C.125
900µm	SS	H-8900TC.900	H-8900C.900
400µm	SS	H-8900TC.400	H-8900C.400
160µm	SS	H-8900TC.160	H-8900C.160



NOTES

Non-ASTM sizes—.125" and .0125"—are available, please inquire: 1-800-544-7220.