Suction System

VIDEO

2 YEAR WARRANTY

Features

- **All in One, saving 50% space**
  Lafil 300 suction system integrates vacuum source, waste bottle and suction kit into one single system. Saving 50% bench space.
- **Safety features**
  Multiple safety featured designs protect both the operator and the machine.
  (1) Tripping-proof and spill-proof fence-like bottle platform.
  (2) Overflow protection prevents liquid from entering the pump.
- **Oil-free & care-free**
  Lafil systems are built-in with oil-free pumps that need no lubricant, making it maintenance-free and oil-mist-free.
- **Autoclavable**
  The waste bottle and all fittings are made of autoclavable materials such as PES or POM.
- **International certification**
  CE certification
- **Two-Year Warranty (Lafil 300)**

Applications

- Cell culture aspiration
- Laboratory waste suction

Ordering Information

197305-11(22)
Lafil 300 - Plus, Suction System
AC110V, 60Hz (AC220V, 50Hz)
197303-11(22)
Lafil 300 - BioDolphin, Suction System
AC110V, 60Hz (AC220V, 50Hz)
197300-11(22)
Lafil 300, Vacuum Pump
AC110V, 60Hz (AC220V, 50Hz)

Lafil 300 - Plus



Lafil 300 - BioDolphin



Specification

Model	Lafil 300 - Plus		Lafil 300 - BioDolphin	
PERFORMANCE DATA				
Max. vacuum	99 mbar abs.			
Max. flow rate	23 L/min @60Hz	20 L/min @50Hz	23 L/min@60Hz	20 L/min @50Hz
Aspiration rate	18 mL/sec			
Waste bottle	PES vacuum bottle, 1200 mL			
Noise level	50 dB			
Net weight	5.9 Kg			
Dimension (LxWxH)	34 x 25 x 30 cm			
ELECTRICAL DATA				
Voltage	110V	220V	110V	220V
Frequency	50 / 60Hz		50 / 60Hz	
Max. power	65W	60W	65W	60W
Max. current	0.7A	0.3A	0.7A	0.3A
Safety	Overheat Protection			
OTHER DATA	Plus		BioDolphin	
Suction Kit	• Handle • 1-channel tip adaptor (150 mm) • 1-channel tip adaptor with ejector • 8-channel tip adaptor with ejector		• Handle • 1-channel tip adaptor (50 mm) • 1-channel tip adaptor (150 mm) • 1-channel SS adaptor (40 mm) • 1-channel SS adaptor (80 mm) • 8-channel SS adaptor (40 mm) • 1-channel tip adaptor with ejector • 8-channel tip adaptor with ejector • Rack	