

Suction System



Features

❖ Oil-free vacuum pump

No lubricant required, maintenance free, low noise and durable.

❖ Overflow protection

Waste bottle comes with a built-in overflow protection to keep the filtrate from overflowing when waste bottle is full.

❖ Autoclavable

Waste bottle and all supplied fitting parts are autoclavable.

❖ Durable and space saving

ABS made case is durable and compact design can accommodate all filtration devices tidy to save user's space.

❖ International certification

CE certification

❖ Two-Year Warranty

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)

Lafil 300 - Plus



Lafil 300 - BioDolphin



Specification

Model	Lafil 300	
Voltage / Freq.	110V/60Hz	220V/50Hz
Max. vacuum	105 mbar/ 91 kPa / 26.8 inHg	
Max. flow rate	23 L/min	20 L/min
Noise level	50 dB	
Weight	5.9 Kg	
Dimension (LxWxH)	35 x 24.3 x 29 cm	
	Lafil 300 - Plus	Lafil 300 - BioDolphin
Waste bottle	1200 ml PES waste bottle	
Suction kit	• Handle • 1-channel / 8-channel tip adaptor with ejector • 1-channel tip adaptor (150 mm)	• Handle • 1-channel / 8-channel tip adaptor with ejector • 1-channel tip adaptor (50 / 150 mm) • 1-channel / 8-channel SS adaptor (40 mm) • 1-channel SS adaptor (80 mm) • Rack

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Ordering Information

197405-11(22)

Lafil 400 - Plus, Portable Suction System
AC110V, 60Hz (AC220V, 50Hz)

197403-11(22)

Lafil 400 - BioDolphin ,
Portable Suction System
AC110V, 60Hz (AC220V, 50Hz)

Lafil 400 - Plus



Lafil 400 - BioDolphin



Specification

Model	Lafil 400	
Voltage / Freq.	110V/60Hz	220V/50Hz
Max. vacuum	30 mbar/ 98 kPa / 28.9 inHg	
Max. flow rate	23 L/min	20 L/min
Noise level	52 dB	
Weight	7 Kg	
Dimension (LxWxH)	35 x 24.3 x 29 cm	
	Lafil 400 - Plus	Lafil 400 - BioDolphin
Waste bottle	1200 ml PES waste bottle	
Suction kit	• Handle • 1-channel / 8-channel tip adaptor with ejector • 1-channel tip adaptor (150 mm)	• Handle • 1-channel / 8-channel tip adaptor with ejector • 1-channel tip adaptor (50 / 150 mm) • 1-channel / 8-channel SS adaptor (40 mm) • 1-channel SS adaptor (80 mm) • Rack

Suction Accessories



PES Waste Bottle

Specification	1200 ml, PES waste bottle
Catalog number	197000-11
Graduated increment	100 ml
Overflow protection	Yes
Cap with suction fitting	Yes
Hose barb	5/16 inch (8 mm)
Autoclavable	Yes



PES Waste Bottle

Specification	1200 ml, PES waste bottle
Catalog number	197000-12
Graduated increment	100 ml
Overflow protection	Yes
Hose barb	4-8 mm
Autoclavable	Yes



PC Waste Bottle

Specification	1000 ml, PC waste bottle	3000 ml, PC waste bottle
Catalog number	167200-31	167240-33
Graduated increment	100 ml	200 ml
Overflow protection	Yes	Yes
Hose barb	5/16 inch (8 mm)	5/16 inch (8 mm)
Autoclavable	Yes	Yes



PP Heavy-Duty Vacuum Bottle **NEW**

Specification	4000 ml, PP vacuum bottle
Catalog number	197200-53
Hose barb	1/4 inch quick-coupling connector
Graduated increment	500 ml
Overflow protection	Yes
Hose barb	1/4 inch (6 mm)
Autoclavable	Yes



Quick-Coupling Connector **NEW**

Specification	1/4 inch quick-coupling connector	5/16 inch quick-coupling connector
Catalog number	197201-38	197201-38-1
Hose barb	1/4 inch (6 mm)	5/16 inch (8 mm)
Material	POM, SS316, Viton	POM, SS316, Viton
Autoclavable	Yes	Yes

* PES : Polyethersulfone, PC : Polycarbonate, PP : Polypropylene

Suction Accessories



GL45 Suction Cap

Specification	GL45 Suction Cap
Catalog number	197000-60
Hose barb	1/4 inch (6 mm)
Material	PP
Autoclavable	Yes



Laboratory Glass Bottle

Specification	500 ml, glass bottle	1000 ml, glass bottle	3500 ml, glass bottle
Catalog number	197000-60-500	197000-60-1000	197000-60-3500
Cap	GL45 suction cap	GL45 suction cap	GL45 suction cap
Graduated increment	100 ml	100 ml	500 ml
Hose barb	1/4 inch (6 mm)	1/4 inch (6 mm)	1/4 inch (6 mm)
Autoclavable	Yes	Yes	Yes



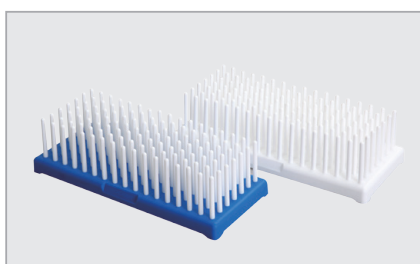
Anti-UV Cloth Cover

Specification	Anti-UV cloth cover for Lafil 100
Catalog number	197100-48



BioDolphin Suction Kit

Specification	BioDolphin
Catalog number	199110-00 Deep Blue 199120-00 Pink 199130-00 Green
Hose barb	1/4 inch (6 mm)
Material	POM, SS304
Autoclavable	Yes
Suction Kit	• Handle • 8-channel tip adaptor with ejector • 1-channel tip adaptor (50 mm) • 1-channel SS adaptor (40 / 80 mm) • 8-channel SS adaptor (80 mm) • Rack



Multi-Function Test Tube Rack

Specification	White base rack	Blue base rack
Catalog number	197010-36	197010-36-1
Material	PP	PP

* PES : Polyethersulfone, PC : Polycarbonate, PP : Polypropylene