

Suction System



Features

- ▶ **All in One, space-saving**
Lafil 300 - Plus / BioDolphin integrates vacuum source, waste bottle and suction kit into single one system. Saves 50% bench space.
- ▶ **Safe operation**
(1)The fence-like platform design prevents negligence from tipping over the waste bottle.
(2)The overflow protection prevents the liquid from overflowing when bottle is full.
- ▶ **No air pollution, maintenance free**
Built-in oil free vacuum pump, without the need of lubricant, regular oil changes and maintenance; with no oil pollution.
- ▶ **Autoclavable**
The waste bottle and all supplied fittings are made of PES or POM material available for autoclave.
- ▶ **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)

Lafil 300 - Plus



Lafil 300 - BioDolphin



Specification

Model	Lafil 300 - Plus		Lafil 300 - BioDolphin	
Voltage / Freq.	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz
Max. vacuum	105 mbar			
Max. flow rate	23 L/min	20 L/min	23 L/min	20 L/min
Aspiration rate	18 mL/sec			
Waste bottle	1200 ml PES vacuum bottle			
Noise level	50 dB			
Net weight	5.9 Kg			
Dimension (LxWxH)	33.5 x 24.5 x 30 cm			
	Plus		BioDolphin	
Suction Kit	<ul style="list-style-type: none"> • Handle • 1-channel tip adaptor (150 mm) • 1-channel tip adaptor with ejector • 8-channel tip adaptor with ejector 		<ul style="list-style-type: none"> • 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 	

Suction System



Features

- ▶ **All in One, space-saving**
Lafil 400 - Plus / BioDolphin integrates vacuum source, waste bottle and suction kit into single one system. Saves 50% bench space.
- ▶ **Safe operation**
(1)The fence-like platform design prevents negligence from tipping over the waste bottle.
(2)The overflow protection prevents the liquid from overflowing when bottle is full.
- ▶ **No air pollution, maintenance free**
Built-in oil free vacuum pump, without the need of lubricant, regular oil changes and maintenance; with no oil pollution.
- ▶ **Autoclavable**
The waste bottle and all supplied fittings are made of PES or POM material available for autoclave.
- ▶ **International certification**
CE certification
- ▶ **Two-Year Warranty (Lafil 400)**

Applications

- ▶ Cell culture aspiration
- ▶ Laboratory waste suction

Ordering Information

197405-11(22)

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

197403-11(22)

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



Specification

Model	Lafil 400 - Plus		Lafil 400 - BioDolphin	
	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz
Max. vacuum	30 mbar			
Max. flow rate	23 L/min	20 L/min	23 L/min	20 L/min
Aspiration rate	19 mL/sec			
Waste bottle	1200 ml PES vacuum bottle			
Noise level	50 dB			
Net weight	7 Kg			
Dimension (LxWxH)	33.5 x 24.5 x 30 cm			
	Plus		BioDolphin	
Suction Kit	<ul style="list-style-type: none"> • Handle • 1-channel tip adaptor (150 mm) • 1-channel tip adaptor with ejector • 8-channel tip adaptor with ejector 		<ul style="list-style-type: none"> • 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 	