

# PTFE Coated Chemical Resistant Vacuum Pump

## Features

### ► Good chemical resistance

The PTFE-coated diaphragm and chamber can offer good resistance to a wide range of chemical gases except strong acid and alkali.

### ► No air pollution, maintenance free

Rocker 300C and Lafil 300C vacuum pumps are driven by diaphragm, without the need of lubricant, regular oil changes and maintenance ; with no oil pollution.

### ► Quiet and low vibration

The mechanism technique and quality vibration-proof assemblies make pumps run at the lowest noise with stable.

### ► Thermal protection device

The motor of Rocker 300C and Lafil 300C vacuum pumps has a built-in thermal protection device to shut off the pump automatically when overheated and then resume working when the temperature cools down.

### ► Compact and safe operation

Lafil 300C is a unique filtration unit by combining vacuum source with optional filtration ware. Its compact design saves much bench space than the traditional ones. With a fence-like platform design, it can prevent user's negligence from tipping over the waste bottle.

### ► International certification

CE certification  
IP 30 protection (Rocker 300C)  
RoHS certification (Rocker 300C)

### ► Ono-Year Warranty

## Applications

- Solvent purification
- Solid-Phase Extraction (SPE)
- Vacuum filtration

## Ordering Information

### 189300-11(22)

Rocker 300C, PTFE Coated Chemical Resistant Vacuum Pump  
AC110V, 60Hz (AC220V, 50Hz)

### 197330-11(22)

Lafil 300C, PTFE Coated Chemical Resistant Vacuum Pump  
AC110V, 60Hz (AC220V, 50Hz)



Rocker 300C



Lafil 300C - VF 12

Lafil 300C

## Specification

Model	Rocker 300C		Lafil 300C	
Voltage / Freq.	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz
Max. power	65W	60W	65W	60W
Max. current	0.7A	0.3A	0.7A	0.3A
Max. vacuum	145 mbar		145 mbar	
Max. flow rate	23 L/min	20 L/min	23 L/min	20 L/min
Motor rotation speed	1750 RPM	1450 RPM	1750 RPM	1450 RPM
Horse power	1/8 HP		1/8 HP	
Noise level	50 dB		50 dB	
Hose barb	ID8		ID8	
Vacuum regulator	Yes		Yes	
Moisture Trap	Yes		-	
Safety	Thermal Protection		Thermal Protection	
Net weight	4.1 Kg		5.9 Kg	
Dimension (LxWxH)	28.5 x 13.5 x 20.4 cm		35 x 24.3 x 29 cm	



# PTFE Coated Chemical Resistant Vacuum Pump

## Features

► **Good chemical resistance**

The PTFE-coated diaphragm and chamber can offer good resistance to a wide range of chemical gases except strong acid and alkali.

► **No air pollution, maintenance free**

Rocker 400C / 410C vacuum pumps are driven by diaphragm, without the need of lubricant, regular oil changes and maintenance ; with no oil pollution.

► **Quiet and low vibration**

The mechanism technique and quality vibration-proof assemblies make pumps run at the lowest noise with stable.

► **Thermal protection device**

The motor of Rocker 400C / 410C vacuum pumps has a built-in thermal protection device to shut off the pump automatically when overheated and then resume working when the temperature cools down.

► **International certification**

CE certification  
IP 30 protection  
RoHS certification

► **One-Year Warranty**

## Applications

- Solvent purification
- Gel dryer
- Vacuum desiccator
- Vacuum filtration

## Ordering Information

**189400-11(22)**

Rocker 400C, PTFE Coated Chemical Resistant Vacuum Pump  
AC110V, 60Hz (AC220V, 50Hz)

**189410-11(22)**

Rocker 410C, PTFE Coated Chemical Resistant Vacuum Pump  
AC110V, 60Hz (AC220V, 50Hz)



**Rocker 400C**



**Rocker 410C**

## Specification

Model	Rocker 400C		Rocker 410C	
Voltage / Freq.	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz
Max. power	100W	80W	100W	80W
Max. current	1.0A	0.4A	1.0A	0.4A
Max. vacuum	105 mbar		25 mbar	
Max. flow rate	34 L/min	31 L/min	23 L/min	20 L/min
Motor rotation speed	1750 RPM	1450 RPM	1750 RPM	1450 RPM
Horse power	1/6 HP		1/6 HP	
Noise level	52 dB		52 dB	
Hose barb	ID8		ID8	
Moisture Trap / Vacuum regulator	Yes		Yes	
Safety	Thermal Protection		Thermal Protection	
Net weight	5.7 Kg		5.6 Kg	
Dimension (LxWxH)	31 x 13.5 x 20.4 cm		31 x 13.5 x 20.4 cm	



# Pump Accessories

## Hose Barb



Cat. No.:	167300-20	167300-21	167300-63	167300-23	167300-24	187100-32	187100-31	187100-34	167300-25
ID:	3/8 inch	5/16 inch	1/4 inch	3/16 inch	1/8 inch	1/2 inch	3/8 inch	1/4 inch	5/16 inch
	ID10	ID8	ID6	ID5	ID3	ID12	ID10	ID6	ID8
Thread:	1/8 PT	1/8 PT	1/8 PT	1/8 PT	1/8 PT	1/4 SAE	1/4 SAE	1/4 SAE	1/8 PT

## Moisture Trap / Vacuum Regulator / Pressure Regulator



167301-06	167801-06	169411-06	169611-06	189300-06	167320-06	167440-06
For Rocker 300/400/ 410/430	For Rocker 801/811	For Chemker 410/411	For Chemker 610/611	For Rocker 300C/400C/410C	For Rocker 320/420	For Rocker 440

## Filter Cartridge



167301-07	167801-07
For Rocker 300/400/410/430 (with Prote™ overflow protection)	For Rocker 801/811 (without Prote™ overflow protection)

## Chemical Resistant Hose Barb



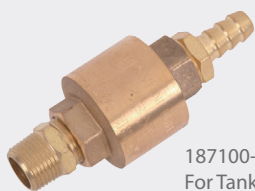
169300-21	169300-20
5/16 inch ID8 1/4 NPS	3/8 inch ID10 1/4 NPS

## Air Outlet (Copper Muffler)



167300-42	167600-42
For Rocker 300/400/410/430	For Rocker 800/801/810/811

## Check Valve



187100-33
For Tanker 130/150/215/230 ID10 1/4 SAE

## Silicone Tube



167200-38	199100-68	180300-68
Ø 6 x 12 mm Length: 1 m	Ø 4.2 x 8 mm Length: 2 m	Ø 8 x 14 mm Length: 2 m

## Universal Foot Switch



167200-41	167200-41-1
Momentary action	Maintained action