

Oil Free Vacuum Pump



Features

- ▶ **No air pollution, maintenance free**
Rocker series pumps are driven by piston, without the need of lubricant, regular oil changes and maintenance; with no oil pollution.
- ▶ **Vacuum regulator**
Rocker series pumps are equipped with vacuum regulator to adjust vacuum.
- ▶ **Thermal protection device**
Every motor of Rocker series 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.
- ▶ **Moisture trap with filter cartridge**
Rocker 811 pump is equipped with filter cartridge at the air inlet to filter particle and moisture to prolong the life of pump.
- ▶ **International certification**
CE certification
RoHS certification
- ▶ **Two-Year Warranty**



Rocker 810



Rocker 811

Applications

- ▶ Vacuum filtration
- ▶ Vacuum drying / oven / defoaming
- ▶ Suspended solid test
- ▶ Microbiological test
- ▶ Air sampling

Ordering Information

167810-11(22)

Rocker 810, Vacuum Pump
AC110V, 60Hz (AC220V, 50Hz)

167811-11(22)

Rocker 811, Vacuum Pump
AC110V, 60Hz (AC220V, 50Hz)

Specification

Model	Rocker 810		Rocker 811	
Voltage / Freq.	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz
Max. power	220W	200W	220W	200W
Max. current	2A	1.2A	2A	1.2A
Max. vacuum	30 mbar		30 mbar	
Max. flow rate	60 L/min	50 L/min	48 L/min	40 L/min
Motor rotation speed	1750 RPM	1450 RPM	1750 RPM	1450 RPM
Horse power	1/3 HP		1/3 HP	
Noise level	68 dB		68 dB	
Hose barb	ID10		ID8	
Vacuum regulator	Yes		Yes	
Filter cartridge	-		Yes	
Safety	Thermal Protection		Thermal Protection	
Net weight	7.6 Kg		7.9 Kg	
Dimension (LxWxH)	34.5 x 17.5 x 20 cm		34.5 x 17.5 x 20 cm	

* Moisture Trap / Vacuum Regulator doesn't include overflow protection.

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
Thread:	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	3/8 inch
ID8	ID10
1/4 NPS	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	Ø 4.2 x 8 mm	Ø 8 x 14 mm
Length: 1 m	Length: 2 m	Length: 2 m

Universal Foot Switch



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