

Chemical Resistant Vacuum Pump



Features

- ▶ **High chemical resistance**
All wetted parts of Chemker series pump are made of PTFE material which can resist most of corrosive gases.
- ▶ **Start against vacuum**
Chemker 600 series pumps, designed to start against vacuum, are ideal for various kinds of laboratory instruments which need to stop and restart pump repeatedly during operating process.
- ▶ **No air pollution, maintenance free**
Chemker series pumps are driven by diaphragm, without the need of lubricant, regular oil changes and maintenance; with no oil pollution.
- ▶ **Quiet and low vibration**
Driven direct by motor and vibration-proof assembly make Chemker series pumps run at the lowest noise.
- ▶ **Thermal protection device**
The motor with thermal protection will shut off when overheated and resume working when cools down.
- ▶ **International certification**
CE certification
- ▶ **One-Year Warranty**



Chemker 600

Specification

Model	Chemker 600	
Voltage / Freq.	110V/60Hz	220V/50Hz
Max. power	220W	200W
Max. current	2A	1.2A
Max. vacuum	65 mbar	
Max. flow rate	65 L/min	60 L/min
Motor rotation speed	1750 RPM	1450 RPM
Horse power	1/3 HP	
Noise level	60 dB	
Hose barb	ID10	
Moisture Trap / Vacuum regulator	-	
Safety	Thermal Protection	
Net weight	13.2 Kg	
Dimension (LxWxH)	35 x 15.4 x 22.5 cm	

Applications

- ▶ Rotary evaporator
- ▶ Concentrator
- ▶ Vacuum drying / oven / defoaming
- ▶ Solvent purification
- ▶ Vacuum filtration

Ordering Information

169600-11(22)
Chemker 600,
Chemical Resistant Vacuum Pump
AC110V, 60Hz (AC220V, 50Hz)

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Chemker 610



Chemker 611

Specification

Model	Chemker 610		Chemker 611	
	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz
Max. power	220W	200W	220W	200W
Max. current	2A	1.2A	2A	1.2A
Max. vacuum	7 mbar		7 mbar	
Max. flow rate	34 L/min	30 L/min	34 L/min	30 L/min
Motor rotation speed	1750 RPM	1450 RPM	1750 RPM	1450 RPM
Horse power	1/3 HP		1/3 HP	
Noise level	60 dB		60 dB	
Hose barb	ID10		ID10	
Moisture Trap / Vacuum regulator	-		Yes	
Safety	Thermal Protection		Thermal Protection	
Net weight	13.3 Kg		13.7 Kg	
Dimension (LxWxH)	35 x 16.2 x 22.5 cm		35 x 20.3 x 23.5 cm	

* Glass Moisture Trap / Vacuum Regulator doesn't include filter cartridge

Applications

- ▶ Rotary evaporator
- ▶ Concentrator
- ▶ Vacuum drying / oven / defoaming
- ▶ Solvent purification
- ▶ Vacuum filtration

Ordering Information

169610-11(22)
Chemker 610,
Chemical Resistant Vacuum Pump
AC110V, 60Hz (AC220V, 50Hz)

169611-11(22)
Chemker 611,
Chemical Resistant Vacuum Pump
AC110V, 60Hz (AC220V, 50Hz)