

# Chemical Resistant Vacuum Pump



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## Features

### ► Superior chemical resistance

All wetted parts of Chemker pumps are made of PTFE and FFKM material, making them resistant to most of corrosive gases.

### ► Oil-free & care-free

Chemker pumps are driven by diaphragm that needs no lubricant, making them maintenance-free and oil-mist-free.

### ► Quieter & more stable

Motor-driven transmission and vibration-proof assembly, making Chemker pumps much quieter and more stable.

### ► Overheat protection

All Chemker pumps are equipped with overheat protection device that shuts down when overheated and resumes once cooled down, making the pumps safer and long-lasting.

### ► International certification

CE certification  
RoHS certification

### ► One-Year Warranty



Chemker 410



Chemker 411

## Applications

- Solvent purification
- Gel drying
- Rotary evaporation
- Vacuum filtration

## Ordering Information

### 169410-11(22)

Chemker 410,  
Chemical Resistant Vacuum Pump  
AC110V, 60Hz (AC220V, 50Hz)

### 169411-11(22)

Chemker 411,  
Chemical Resistant Vacuum Pump  
AC110V, 60Hz (AC220V, 50Hz)

## Specification

Model	Chemker 410		Chemker 411	
PERFORMANCE DATA				
Max. vacuum	10 mbar abs.		10 mbar abs.	
Max. flow rate	20 L/min @60Hz	18 L/min @50Hz	20 L/min @60Hz	18 L/min @50Hz
Hose barb	ID8		ID8	
Noise level	52 dB		52 dB	
Net weight	7.0 Kg		7.4 Kg	
Dimension (LxWxH)	26 x 15 x 18 cm		26 x 24 x 19 cm	
ELECTRICAL DATA				
Voltage	110V	220V	110V	220V
Frequency	50 / 60Hz		50 / 60Hz	
Max. power	90W (1/6 HP)	90W (1/6 HP)	90W (1/6 HP)	90W (1/6 HP)
Max. current	1.2A	0.5A	1.2A	0.5A
Safety	Overheat Protection		Overheat Protection	
OTHER DATA				
Equipped with	-		Glass moisture trap Vacuum regulator	