

# Chemical Resistant Vacuum Pump



## 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 dryer
- ▶ 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	
<b>PERFORMANCE DATA</b>				
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	
<b>ELECTRICAL DATA</b>				
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	
<b>OTHER DATA</b>				
Equipped with	-		Glass moisture trap Vacuum regulator	