

# 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.
- ▶ **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.
- ▶ **Vacuum regulation**  
Chemker 611 is equipped with vacuum regulator and moisture trap for vacuum adjustment and condensation collection to enhance pump durability.
- ▶ **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**

## Applications

- ▶ Rotary evaporation
- ▶ Vacuum concentration and distillation
- ▶ 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,  
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**Chemker 610**



**Chemker 611**

## Specification

Model	Chemker 610		Chemker 611	
<b>PERFORMANCE DATA</b>				
Max. vacuum	7 mbar abs.		7 mbar abs.	
Max. flow rate	34 L/min @60Hz	30 L/min @50Hz	34 L/min @60Hz	30 L/min @50Hz
Hose barb	ID10		ID10	
Noise level	60 dB		60 dB	
Net weight	13.3 Kg		13.7 Kg	
Dimension (LxWxH)	35 x 16 x 23 cm		35 x 20 x 24 cm	
<b>ELECTRICAL DATA</b>				
Voltage	110V	220V	110V	220V
Frequency	50 / 60Hz		50 / 60Hz	
Max. power	220W (1/3 HP)	200W (1/3 HP)	220W (1/3 HP)	200W (1/3 HP)
Max. current	2.0A	1.2A	2.0A	1.2A
Safety	Overheat Protection		Overheat Protection	
<b>OTHER DATA</b>				
Equipped with	-		Glass moisture trap Vacuum regulator	