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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)

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Chemker 610



Chemker 611

Specification

Model	Chemker 610		Chemker 611	
PERFORMANCE DATA				
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	
ELECTRICAL DATA				
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	
OTHER DATA				
Equipped with	-		Glass moisture trap Vacuum regulator	