

# Vacuum pump (chemical resistant)



## Chemker 300 / 400

up to -670 mmHg, 20 l/min, 50dB



Chemker 300



Chemker 400

### Ideal for:

- vacuum filtration
- gel electrophoresis
- solid phase extraction (SPE)
- solvent purification

### Features:

- high chemical resistant due to PTFE materials
- no air pollution
- maintenance-free
- quiet operation and low vibration
- direct driven motor
- CE certified

### Safety mechanism:

- thermal protection device ensures shutting down the pump when overheated and resumes working when the temperature cooled down

Model	Chemker 300		Chemker 400	
	Max. power (W)	70	30	90
Max. current (A)	0.8	0.32	1.1	0.5
Max. vacuum	-670 mmHg		-670 mmHg	
Max. flow rate	20 l/min	18 l/min	38 l/min	33 l/min
Motor rotation	1700 rpm	1450 rpm	1700 rpm	1450 rpm
Horse power	1/8 HP		1/6 HP	
Noise level	50 dB		50 dB	
Port thread	5/16 inch (8 mm)		5/16 inch (8 mm)	
Net weight	5.0 kg		7.0 kg	
Dimension (LxWxH)	20.3 x 11.2 x 20.9 cm		26.7 x 11.2 x 18.1 cm	
Power supply	1 Phase AC 120V, 60 Hz or AC 230V, 50/60 Hz			
Order number 110V	00829 169300-11	-	00829 169400-11	-
Order number 230V	-	00829 169300-22	-	00829 169400-22