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Umsatzsteuer-
Identifikationsnummer
:
DE 143 450 657



Wiggins chemical resistant diaphragm pump, vacuum 100 mbar

€1,099.47
plus VAT &
Shipping

Product Images



Description

The **chemical resistant diaphragm vacuum pumps** from Wiggins, perform due to the corrosion resistant PTFE components inside full power even with acidic and basic media, as well as solvent vapors. Through innovative mechanical technology, the diaphragm vacuum pumps have been further developed into quiet, safe, maintenance-free and cost-effective vacuum pumps.

High chemical resistance

All wetted parts of the pump are made of PTFE material, which can withstand most corrosive gases.

No air pollution, maintenance free

The vacuum pumps are diaphragm driven, no lubricant, regular oil change and maintenance. Thus, no oil pollution.

Quiet and low vibration

Directly driven by the motor without additional belt drive. Thanks to the vibration-proof unit with high quality, Wiggins diaphragm vacuum pumps run with the lowest noise level compared to the other equivalent pumps.

Thermal protection device

Each motor of the pumps has an integrated thermal protection device, which automatically shuts down the pump in case of overheating and resumes its work when it cools down.

International safety certificate

CE certification

Applications

- Chemical and petrochemical industry
- Pharmaceutical industry
- Filtration processes
- Vacuum distillation
- Rotary evaporation
- Vacuum and centrifugal concentration
- Solid phase extraction
- Conventional drying and gel drying
- Advanced replacement for water jet pumps

Additional Information

No.	WI-1538
Manufacturer (Brand)	Wiggins
old neolab article no.	F-1021
EAN	4058072163471
Transport temperature	Room temperature
Weight	4 kg
Volume	50 dB
Voltage	230 V
Pumps and suction systems Features	with special chemical resistance
Application pump	Evacuate / Suction
Pressure MIN	100.0000 mbar abs.
Functionality	electric
MAX flow rate [l/min]	20 l/min
Number of pump heads	1
Power	60 W
Material membrane	Polytetrafluoroethylene (PTFE)
Type Connection Output	Hose olive
Type Connection Input	Hose olive
for DM hose inside 1	10 mm
Material pump head (wetted)	Polytetrafluoroethylene (PTFE)
Material valves (wetted)	Polytetrafluoroethylene (PTFE)
Type pump	Diaphragm vacuum pump
Type vacuum pump	Vacuum diaphragm pump
for medium	Air/Gases/Vapors

