

MPC 301 Z

Superior Chemical Duty Diaphragm Pump

- **Dry and oil-free applications**
- **Outstanding Chemical Resistance**
- **Maintenance-Free Operation**

The Reliable Classic For Oil - Free Applications

High Quality Chemical Duty Diaphragm Pump

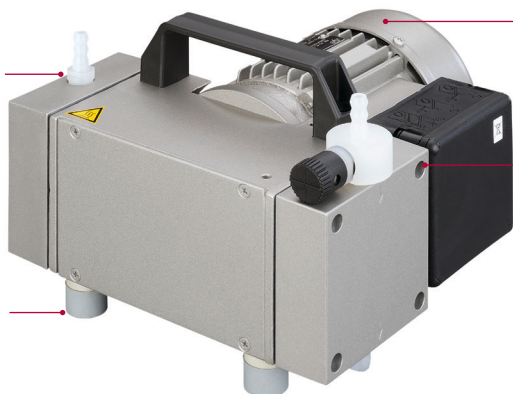
Once more a chemical resistant diaphragm pump shows the perfect adaptation to laboratory needs of oil-free applications. Due to its light weight design and the selection of special PTFE building parts, the MPC 301 Z is chemically resistant against aggressive solvents and acidic vapours that are typically used in laboratory routine. The regulation of the needed vacuum level can be achieved through the wide accessory range of the MPC 301 Z, that way the pump can be adapted to your specific application, e.g. with the use of a vacuum control box or a dial gauge.

High Quality Chemical Duty Diaphragm Pump

The MPC 301 Z can widely be used as a backing pump for rotary evaporators, vacuum ovens or gel dryer. Its easy handling as well as the extreme quiet running of the pump offers its user also to utilize it for vacuum filtration, vacuum concentrating, distillation and desiccation.

Manual Vacuum regulator with dial gauge and liquid trap

Requires minimal benchtop space due to compact design



Powerful corrosion resistant diaphragm vacuum pump build-in

Maintenance-free drive system and proven long diaphragm life

Applications:

- Filtration of aqueous, organic, corrosive or acids/bases liquids
- Mobile Phase Filtration/Degassing
- Solid Phase Extraction (SPE)
- Bottle-top Filtration
- Solvent Degassing and Desiccation

Design Features:

- Analytically pure, oil free vacuum
- Light weight, rugged design
- Allwetted parts are made of Ryton, Viton or Kalrez
- Designed for continuous running
- Use in the lab or in the field (with optional adapter)

Certification:
CE Marked

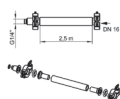


Technical Features/Ordering Information :

Model	Pumping Speed l/min	Ultimate Pressure mbar	Tubing Needed mm	Dimensions W/D/H mm	Weight kg	CAT. No.
Diaphragm Pump, Chemical Duty, MPC 301 Z, 230V, 50/60 Hz	38	8	DN 8	230/265/169	14.0	412722

Scope of Delivery: Every pump is supplied with ON/OFF switch and internal protective thermal switch for the motor, carry handle and vibration isolating feet. Delivered with Schuko, UK plug leads and operation manual.

Accessories:



Fitting Kit for MP, MPC
CAT. No. 404005



Vacuum Control Box VCB 521
CAT. No. 600053



Vacuum Regulator w. Dial Gauge
CAT. No. 700553



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Use the above details to contact us if this literature doesn't answer all your questions.

Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

