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**412443-02 - Diaphragm pump MPC 105**  
**T - for chemical applications**  
Order code: **8010.412443-02**



Cena bez DPH	1.824,00 Eur
Price with VAT	2.207,04 Eur

#### Parameters

Pumping rate [l/min]	16,7
Treshold pressure [kPa]	<0,2
Vacuum pump	Diaphragm
Quantitative unit	ks

Diaphragm pumps for chemical applications - type MPC - are chemically compatible and resistant to aggressive solvents and acid vapors which are common in laboratories. The diaphragms are made out of elastomer and PTFE. The pump and connection heads are carbon fiber reinforced. Their electrical conductivity prevents electrostatic charging and minimizes the risk of gas mixture igniting inside of the pump.

The diaphragm pump MPC 105 T is a three-stage pump. It is compact and functional. Maintenance and service are quick and easy to carry out. The pump operates extremely quietly.

The diaphragm pump MPC 105 T is designed for:

- Conveying and compressing neutral and aggressive gases and vapors
- Generation of vacuum up to an ultimate pressure
- Use in physical and chemical laboratories

#### Scope of delivery:

- 4-head chemical diaphragm pump
- integrated motor protection switch
- hose nozzle DN 8 for hose inner diameter 8 mm
- vibration isolating feet
- external power supply and device connection cable IEC with plug CEE, UK

#### Technical Data

- Number of heads / stages: 4/3
- Max. pumping speed at 50 Hz in m<sup>3</sup>/h (l/min): 1 (16.7)
- Ultimate pressure in mbar (Torr): < 2
- Wired for: 90 to 260V AC / 24V DC
- Intake connection: Hose nozzle DN 8
- Exhaust connection: Hose nozzle DN 8
- Sound level (dB): < 45
- Dimensions (W/D/H) in mm: 235/145/327
- Weight kg (lbs): 6.5 (14.3)