



**Chemical Resistant
Diaphragm Pumps
MPC 301 ZP - ATEX Kat. 2**

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Ex-Designation II 2G c II B T4 X

Type Examination Certificate No. IBExU 04 ATEX B017X

Pumping speed: 2.3 m³/h (38 l/min) @50Hz

Ultimate vacuum 8 mBar

Max. inlet pressure: 1.0 bar abs

Max. outlet pressure: 1.5 bar abs

Required inert gas flushing of the drive: 20 l/h

Intake- /pressure port: Hose Nozzle DN 8 / Hose Nozzle DN 8, both for hose ID 8 mm

Operating temperature +10 to +40 °C

Max. operating gas temperature: +60 °C

Maintenance-free bearings. Low sound pressure level below 44 dB(A)

Three-phase AC motor without motor protection switch, switch and cable

Power 0.18 kW. Suitable for operating mode S1. Type of ingress protection IP 55

Technical data

Article Number - **4000481-04**

Number of heads / stages - **2/2**

Max. pumping speed at 50 Hz in m³/h (l/min) - **2.3 (38.3)**

Ultimate pressure in mbar (Torr) - **< 8**

Wired for - **400V, 50Hz**

Intake connection - **DN 8**

Exhaust connection - **DN 8**

Sound level (dB) - **< 44**

Dimensions (W/D/H) in mm - **240/300/260**

Weight kg (lbs) - **22.9 (50.5)**