

CHEMISTRY VACUUM SYSTEM

MZ 2C NT +2AK

■ MZ 2C NT chemistry diaphragm pump, with inlet separator and outlet catchpot

This chemistry vacuum system has a wide range of applications like evacuation, evaporation and pumping of gases and vapors in chemical, biological and pharmaceutical laboratories where there are no requirements for condensation of solvent vapors at the outlet. Typical applications are vacuum concentrators, gel dryers and filtration. The separator at the inlet (AK), made of glass with protective coating, retains particles and liquid droplets. The separator at the outlet collects condensate, avoids condensate backflow towards the pump, and reinforces the whisper-quiet operation of the pump.

PERFORMANCE FEATURES

- outstanding chemical resistance and superior vapor tolerance
- high performance even at low vacuum levels
- optimized vacuum even with gas ballast for condensate purge
- whisper quiet and very low vibration
- separators at inlet and outlet to collect condensates



MZ 2C NT +2AK
2.0 m³/h
7 mbar

TECHNICAL DATA same as MZ 2C NT, except

Inlet connection		Hose nozzle DN 8-10 mm
Outlet connection		Hose nozzle DN 8-10 mm
Dimensions (L x W x H), approx.	mm	319 x 243 x 309
Weight, approx.	kg	13.6

ORDERING INFORMATION

230 V ~ 50-60 Hz	CEE	Ex*	732500
230 V ~ 50-60 Hz	CH, CN	Ex*	732501
230 V ~ 50-60 Hz	UK	Ex*	732502
100-115 V ~ 50-60 Hz / 120 V ~ 60 Hz	US		732503

With NRTL certification for Canada and the USA

Ex*: ATEX: II 3G IIC T3 X, Internal Atm. only

ACCESSORIES

- Rubber vacuum tubing DN 8 mm (686001)
- Upgrade kit manometer with valve (699906)

ITEMS SUPPLIED

Pumping unit completely mounted, ready for use, with manual.