

CHEMISTRY VACUUM SYSTEM

MZ 2C NT +AK+EK

■ MZ 2C NT pump with pump protection and vapor capture components

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. Typical applications are rotary evaporators, vacuum concentrators and vacuum drying ovens. The separator at the inlet (AK), made of glass with protective coating, retains particles and liquid droplets. The waste vapor condenser at the outlet (EK) is highly efficient and compact. The condenser enables near-100-percent solvent recovery, efficient recycling, and active protection of the environment.

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
- excellent environmental friendliness due to efficient solvent recovery



MZ 2C NT +AK+EK
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
Coolant connection		2 x hose nozzle DN 6-8 mm
Dimensions (L x W x H), approx.	mm	326 x 243 x 402
Weight, approx.	kg	14.2

ORDERING INFORMATION

230 V ~ 50-60 Hz	CEE	Ex*	732600
230 V ~ 50-60 Hz	CH, CN	Ex*	732601
230 V ~ 50-60 Hz	UK	Ex*	732602
100-115 V ~ 50-60 Hz / 120 V ~ 60 Hz			
200-230 V ~ 50-60 Hz	Inlet: Small flange KF DN 16	IEC plug EN 60320	Ex* 732615**
100-115 V ~ 50-60 Hz / 120 V ~ 60 Hz		US	732603

With NRTL certification for Canada and the USA

ORDERING INFORMATION MZ 2C NT +AK+EK Peltronic

230 V ~ 50-60 Hz	IEC plug EN 60320	Ex*	2613944**
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Ex*: ATEX: II 3G IIC T3 X, Internal Atm. only

**Please order power cable separately

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ITEMS SUPPLIED

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

ACCESSORIES

Rubber vacuum tubing DN 8 mm (686001)

Upgrade kit manometer with valve (699906)