

## CHEMISTRY VACUUM SYSTEM

### MZ 2C NT +AK SYNCHRO+EK

#### ■ MZ 2C NT pump with full vapor capture and ports to operate two applications

This chemistry vacuum system provides the simultaneous operation of two processes with only one pump. Typical applications are rotary evaporators, vacuum concentrators and vacuum drying ovens. Each vacuum connection is provided with a manual flow control valve to regulate the effective pumping speed. The separator at the inlet (AK), made of glass with a 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
- simultaneous operation of two independent vacuum applications, with reliable check valves to prevent interference between applications
- excellent environmental friendliness due to efficient solvent recovery



MZ 2C NT +AK SYNCHRO+EK  
2.0 m<sup>3</sup>/h  
7 mbar

#### TECHNICAL DATA same as MZ 2C NT, except

Inlet connection		2 x 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 248 x 402
Weight, approx.	kg	14.5

#### ORDERING INFORMATION

230 V ~ 50-60 Hz	CEE	Ex*	732800
230 V ~ 50-60 Hz	CH, CN	Ex*	732801
100-115 V ~ 50-60 Hz / 120 V ~ 60 Hz	US		732803

With NRTL certification for Canada and the USA

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

#### ACCESSORIES

Kit analog gauge for NT SYNCHRO (699907)

Rubber vacuum tubing DN 8 mm (686001)

#### ITEMS SUPPLIED

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