

## CHEMISTRY VACUUM SYSTEM

### MD 4C NT +AK SYNCHRO+EK

#### ■ MD 4C 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 valve to regulate the effective flow at each port. 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.

**MD 4C NT +AK SYNCHRO+EK**  
**3.4 m<sup>3</sup>/h**  
**1.5 mbar**



#### PERFORMANCE FEATURES

- outstanding chemical resistance and superior vapor tolerance
- exceptionally high performance even at low vacuum
- excellent ultimate vacuum even with gas ballast
- simultaneous operation of two independent vacuum applications, with reliable check valves to prevent interference between systems
- excellent environmental friendliness due to efficient solvent recovery

#### TECHNICAL DATA same as MD 4C NT, except

Inlet connection (IN)		Hose nozzle DN 10 mm
Outlet connection (EX)		Hose nozzle DN 10 mm
Coolant connection		2 x hose nozzle DN 6-8 mm
Dimensions (L x W x H)	mm	326 x 248 x 402
Weight	kg	17.6

#### ORDERING INFORMATION

230 V ~ 50-60 Hz	CEE	736800
230 V ~ 50-60 Hz	CH	736801

#### ACCESSORIES

Rubber vacuum tubing DN 10 mm (686002)

#### ITEMS SUPPLIED

Pumping unit completely mounted, ready for use, with manual