

CHEMISTRY PUMPING UNIT

PC 101 NT

■ Chemistry pumping unit with vacuum dial gauge, manual flow control and vapor capture

This chemistry pumping unit 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 and vacuum drying ovens. The manual flow control valve regulates the effective pumping speed at the vacuum connection, the vacuum manometer offers an analog vacuum display. 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
- excellent environmental friendliness due to efficient solvent recovery
- manual vacuum control, analog vacuum display



PC 101 NT
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	14.5

ORDERING INFORMATION

230 V ~ 50-60 Hz	CEE	Ex*	733000
230 V ~ 50-60 Hz	UK	Ex*	733002
100-115 V ~ 50-60 Hz / 120 V ~ 60 Hz	US		733003

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)

ITEMS SUPPLIED

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