

CHEMISTRY PUMPING UNIT

PC 520 NT



Chemistry pumping unit with two electronically controlled inlet ports

This chemistry vacuum pumping unit is an economic space-saving solution for simultaneous operation of two independent vacuum applications with one single pump. Each vacuum port is equipped with a CVC 3000 vacuum controller with solenoid valve for electronic vacuum control. Both vacuum ports have integrated check valves against cross contamination and interference. The popular MZ 2C NT two-stage chemistry diaphragm pump is the heart of this pumping unit. It is frequently used for medium-sized vacuum applications involving "common" solvents. The exhaust waste vapor condenser is outstandingly efficient and compact. It provides near-100-percent recovery of solvents, for economical recycling and environmental protection.

PERFORMANCE FEATURES

- optimized vacuum even with gas ballast
- two intuitive CVC 3000 vacuum controllers with clear text menus, with integrated venting valve
- two chemistry-design solenoid valves with large cross section for unrestricted performance
- simultaneous operation of two independent vacuum applications
- excellent environmental friendliness due to efficient solvent recovery



PC 520 NT
2.0 m³/h
7 mbar

TECHNICAL DATA same as MZ 2C NT, except

Vacuum controller		2 x CVC 3000
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	435 x 361 x 444
Weight, approx.	kg	17.7

ORDERING INFORMATION

230 V ~ 50-60 Hz	CEE	Ex*	733300
230 V ~ 50-60 Hz	CH, CN	Ex*	733301
230 V ~ 50-60 Hz	UK	Ex*	733302
100-115 V ~ 50-60 Hz / 120 V ~ 60 Hz	US		733303

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

ACCESSORIES

- Coolant valve VKW-B (674220)
- Vent valve VBM-B (674217)
- Liquid level sensor (699908)
- Rubber vacuum tubing DN 8 mm (686001)

ITEMS SUPPLIED

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