

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 isolation 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.

PC 520 NT
2.0 m³/h
7 mbar



PERFORMANCE FEATURES

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

TECHNICAL DATA same as MZ 2C NT, except

Vacuum controller	2 x CVC 3000	
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	431 x 274 x 520
Weight	kg	19.3

ORDERING INFORMATION

230 V ~ 50-60 Hz	CEE	733300
230 V ~ 50-60 Hz	CH	733301
230 V ~ 50-60 Hz	UK	733302
100-120 V ~ 50-60 Hz	US	733303

ACCESSORIES

Rubber vacuum tubing DN 10 mm (686002)
Coolant valve VKW-B (674220)
Vent valve VBM-B (674217)
Liquid level sensor (699908)