

CHEMISTRY PUMPING UNIT

PC 620 NT

Chemistry pumping unit with two electronically controlled inlet ports for high boiling solvents

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 vacuum controller CVC 3000 with a solenoid valve for electronic vacuum control. The basic pump is the three-stage MD 4C NT chemistry diaphragm pump which meets high vacuum requirements for most high boiling solvents. Both vacuum ports have integrated check valves against cross contamination and interference. 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 620 NT
3.4 m³/h
1.5 mbar



PERFORMANCE FEATURES

- excellent ultimate 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

TECHNICAL DATA same as MD 4C 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	22.4

ORDERING INFORMATION

230 V ~ 50-60 Hz	CEE	737300
230 V ~ 50-60 Hz	CH	737301

ACCESSORIES

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