

## CHEMISTRY PUMPING UNIT

### PC 510 NT AND PC 511 NT

#### Chemistry pumping units with one (PC 510 NT) or two (PC 511 NT) inlet ports with vacuum control

Chemistry pumping units of these series are well-proven for vacuum generation and control for many evaporation processes. The popular two-stage MZ 2C NT chemistry diaphragm pump is the heart of these pumping units, frequently used for medium-sized vacuum applications involving "common" solvents. The pumping units are equipped with a CVC 3000 vacuum controller with a solenoid valve for electronic vacuum control. The exhaust waste vapor condenser is outstandingly efficient and compact. It provides near-100-percent recovery of solvents, for economical recycling and environmental protection. The PC 511 NT is equipped with an additional manually controlled vacuum port. Check valves help to protect against cross-contamination and interference, permitting simultaneous operation of two vacuum applications with one pump.

PC 511 NT  
2.0 m<sup>3</sup>/h  
7 mbar



#### PERFORMANCE FEATURES

- optimized vacuum even with gas ballast
- easily operated vacuum controller CVC 3000 with clear text menus, with integrated venting valve
- chemistry design flow control valves with large section for unrestricted performance
- PC 511 NT allows simultaneous operation of two independent vacuum applications, with reliable check valves to prevent interference between systems
- excellent environmental friendliness due to efficient solvent recovery

#### ACCESSORIES

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

#### TECHNICAL DATA same as MZ 2C NT, except

Vacuum controller		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 256 x 520
Weight	kg	18.1

#### ORDERING INFORMATION

#### PC 510 NT

230 V ~ 50-60 Hz	CEE	733100
230 V ~ 50-60 Hz	CH	733101
230 V ~ 50-60 Hz	UK	733102
100-120 V ~ 50-60 Hz	US	733103

#### ORDERING INFORMATION

#### PC 511 NT

230 V ~ 50-60 Hz	CEE	733200
230 V ~ 50-60 Hz	CH	733201
230 V ~ 50-60 Hz	UK	733202
100-120 V ~ 50-60 Hz	US	733203

Further information at [www.vacuubrand.com](http://www.vacuubrand.com)