

CHEMISTRY PUMPING UNIT

PC 101 AND PC 201

vacuubrand

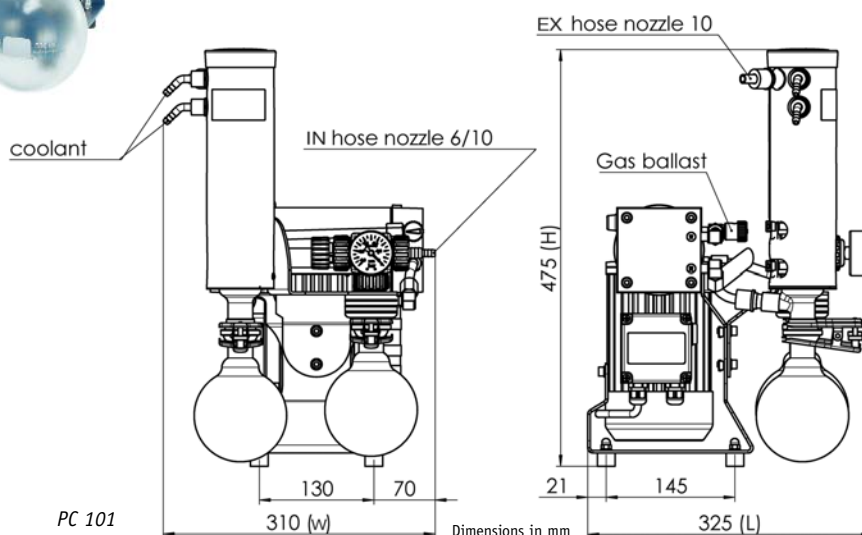
The chemistry pumping units PC 101 and PC 201 are very economically priced, easy-to-use pumping units with two or three-stage chemistry diaphragm pumps, respectively. The flow control with gauge offers simple manual control of pumping speed and vacuum. Compact design with separator (AK) and insulated exhaust vapour condenser (EK) provides flexible and portable use.



PC 101

SPECIAL ADVANTAGES

- Oil-free vacuum down to ~ 2 and ~ 9 mbar (1.5 and 6.8 Torr) resp.
- Selected chemically resistant materials
- High performance even at low vacuum
- Solvent recovery next to 100%
- Vacuum gauge
- Flow/vacuum control valve



PC 101

PC 101 two-stage

..... 1.9 m³/h
 1.2 cfm
 35 l/min

..... 9 mbar
 6.8 Torr

PC 201 three-stage

..... 3.0 m³/h
 2.1 cfm
 58 l/min

..... 2 mbar
 1.5 Torr



PC 201

TECHNICAL DATA

		PC 101	PC 201
Vacuum pump		Chemistry Diaphragm Pump MZ 2C	Chemistry Diaphragm Pump MD 4C
Pumping speed (DIN 28432) 50/60 Hz	m ³ /h//cfm	1.9/2.1//1.2	3.0/3.5 (max.)//2.1
Ultimate vacuum (total)	mbar//Torr	9//6.8	2//1.5
Ultimate vacuum with gas ballast	mbar//Torr	15//11	9//6.8
Inlet connection (IN)		hose nozzle NW 6/10	hose nozzle NW 6/10
Outlet connection (EX)		hose nozzle NW 10	hose nozzle NW 10
Cooling water connection		2 x hose nozzle NW 6	2 x hose nozzle NW 6
Dimensions (L x W x H)	mm	325 x 310 x 475	315 x 300 x 500
Weight approx.	kg	14.5	18.1

Items supplied: Chemistry Pumping Unit with chemistry diaphragm pump, inlet separator, insulated exhaust vapour condenser, flow control valve, mechanical vacuum gauge, on/off switch, cable with plug and instructions for use.

ORDERING INFORMATION

		PC 101	PC 201
230 V ~ 50-60 Hz	plug CEE	68 81 02	68 81 16
230 V ~ 50-60 Hz	plug CH	-	68 81 18
230 V ~ 50-60 Hz	plug UK	68 81 04	68 81 17
120 V ~ 60 Hz	plug US	68 81 05	68 81 19
100 V ~ 50-60 Hz	plug US	68 81 06	68 81 20

ACCESSORIES

Hose (rubber) NW 10	68 60 02
---------------------	----------