

ProMinent® Concept PLUS Pumps

Concept Plus Dosing Pumps

ProMinent® CONCEPT PLUS

CNPB1000PPE200C01
CNPB1000PPE200CB1 <i>External Control Fitted</i>
CNPB1000NPB200C01
CNPB1000NPB200CB1 <i>External Control Fitted</i>
CNPB1601PPE200C01
CNPB1601PPE200CB1 <i>External Control Fitted</i>
CNPB1601NPB200C01
CNPB1601NPB200CB1 <i>External Control Fitted</i>
CNPB1601PVT200C01
CNPB1601PVT200CB1 <i>External Control Fitted</i>
CNPB1002PPE200C01
CNPB1002PPE200CB1 <i>External Control Fitted</i>
CNPB1002NPB200C01
CNPB1002NPB200CB1 <i>External Control Fitted</i>
CNPB1002PVT200C01
CNPB1002PVT200CB1 <i>External Control Fitted</i>
CNPB0704NPB200C01
CNPB0704NPB200CB1 <i>External Control Fitted</i>
CNPB0704PVT200C01

CNPB0704PVT200CB1 <i>External Control Fitted</i>
CNPB0309PPE200C01
CNPB0309PPE200CB1 <i>External Control Fitted</i>
CNPB0309NPB200C01
CNPB0309NPB200CB1 <i>External Control Fitted</i>
CNPB0309PVT200C01
CNPB0309PVT200CB1 <i>External Control Fitted</i>
CNPB0215PPE200C01
CNPB0215PPE200CB1 <i>External Control Fitted</i>
CNPB0215NPB200C01
CNPB0215NPB200CB1 <i>External Control Fitted</i>
CNPB0215PVT200C01
CNPB0215PVT200CB1 <i>External Control Fitted</i>

- Float Switch / External Control Fitted Kit for above (Float switch not included) 1046731
- Recommended 2m float switch is 142062
- Recommended 5m float switch is 142064

NOTE: Each pump is supplied with Foot Valve, Dosing Valve & Tube Pack consisting of 2m suction & 5m dosing tube.



Pump type	Minimum delivery rate at maximum back pressure			Minimum feed rate at medium back pressure			Max. stroke rate	Connection size ext. R x int. R	Suction lift*	Priming lift**	Admissible priming pressure suction side
	bar	l/h	ml/stroke	bar	l/h	ml/stroke					
1000	10	0.74	0.07	5	0.97	0.09	180	6x4	6	6	1.8
1601	16	1.1	0.10	8	1.4	0.13	180	6x4	6	6	2
1002	10	2.1	0.19	5	2.6	0.24	180	6x4	5	5	2.5
0704	7	3.9	0.36	3.5	4.4	0.41	180	6x4	4	4	3
0309	3	9.0	0.83	1.5	13.0	1.2	180	8x5	2	2	2
0215	1.5	16.4	1.45	1.0	18.3	1.7	180	8x5	1.5	1.5	1.5

* Suction lift with filled suction line and liquid end

** Priming lifts with clean and wetted valves, metering fluid, water (20 °C), at 100 % stroke length, 180 strokes/min, atmospheric pressure outlet and/or open venting valve and correctly installed lines.

Materials

Liquid end material specification: see type code Housing: PPE, glass fibre reinforced

Electrical data

Mains frequency: 50 Hz / 60 Hz 100-230 volts ±10%