

1.0 ProMinent[®] Concept PLUS[®] Pumps

Concept Plus[®] Dosing Pumps

ProMinent[®] CONCEPT PLUS

CNPB1000PPE200C01	
CNPB1000PPE200CB1	External Control Fitted
CNPB1000NPB200C01	
CNPB1000NPB200CB1	External Control Fitted
CNPB1601PPE200C01	
CNPB1601PPE200CB1	External Control Fitted
CNPB1601NPB200C01	
CNPB1601NPB200CB1	External Control Fitted
CNPB1601PVT200C01	
CNPB1601PVT200CB1	External Control Fitted
CNPB1002PPE200C01	
CNPB1002PPE200CB1	External Control Fitted
CNPB1002NPB200C01	
CNPB1002NPB200CB1	External Control Fitted
CNPB1002PVT200C01	
CNPB1002PVT200CB1	External Control Fitted
CNPB0704NPB200C01	
CNPB0704NPB200CB1	External Control Fitted
CNPB0704PVT200C01	
CNPB0704PVT200CB1	External Control Fitted
CNPB0309PPE200C01	
CNPB0309PPE200CB1	External Control Fitted
CNPB0309NPB200C01	
CNPB0309NPB200CB1	External Control Fitted
CNPB0309PVT200C01	
CNPB0309PVT200CB1	External Control Fitted
CNPB0215PPE200C01	
CNPB0215PPE200CB1	External Control Fitted
CNPB0215NPB200C01	
CNPB0215NPB200CB1	External Control Fitted
CNPB0215PVT200C01	
CNPB0215PVT200CB1	External Control Fitted

- 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%

