

Concept PLUS Series

ProMinent



The ProMinent Concept Plus Series covers a capacity range of 0.74 – 21.9 l/h at pressure up to 16 bar

It's compact construction and features make it ideal for use in flow proportional or on/off control applications. The Concept Plus mounts easily onto a tank or wall bracket. Adjustment of the pump capacity is via the stroke length in the range of 10-100% or can be set at 1 of the 4 stroke frequency settings. This gives an adjustment ratio of 40:1

Type	Type Pump capacity at max back pressure			Pump capacity at medium back pressure			Stroke rate strokes/min.	Connection size	suction lift m WS
	bar	l/h	ml/stroke	bar	l/h	ml/stroke		out x in mm	
CNPB 1000	10	0.74	0.07	5	0.97	0.09	180	6x4	6
CNPB 1601	16	1.10	0.10	8	1.4	0.13	180	6x4	6
CNPB 1602	16	1.50	0.10	8	1.9	0.13	240	6x4	6
CNPB 1002	10	2.10	0.19	5	2.6	0.24	180	6x4	5
CNPB 1003	10	3.00	0.21	5	4.3	0.24	240	6x4	5
CNPB 0704	7	3.90	0.36	3.5	4.4	0.41	180	6x4	4
CNPB 0705	7	5.20	0.36	3.5	5.87	0.59	240	6x4	4
CNPB 0309	3	9.00	0.83	1.5	13	1.2	180	8x5	2
CNPB 0312	3	12.00	0.83	1.5	17.3	1	240	8x5	2
CNPB 0215	1.5	16.40	1.45	1	18.3	1.7	180	8x5	1.5
CNPB 0223	1.5	21.90	1.52	1	25.2	1.63	240	8x5	1.5

Electrical: 100V-230V, 50/60Hz, 10-15W, 0.2-0.5A , IP65

Includes: Injection valve, Foot valve, 2m suction line ,5m discharge line, built in air bleed valve
Reproducibility accuracy +-2% (When used in accordance with operating instruction & no change in back pressure)

Optional: External control (Pulse contact and Pause Function) via Retrofit kit; Order No. 1046731

Wetted materials				
Liquid end	Dosing head	Suction/Discharge connector	Valve Ball	Seal
PVT	PVDF	PVDF	Ceramic	PTFE

DEVELOPAN® Diaphragms with PTFE support in all versions

