

Blue Dose series

ProMinent®

Digital metering pump



The ProMinent Blue Dose Series are micro-processor controlled with Large Illuminated LCD display covers a capacity range of 0.74 – 32 l/h at pressure up to 16 bar

The capacity is determined by the stroke length and the stroke rate. The stroke length can be adjustment knob. A metering volume of between 30 to 100% is reproduced as being technically sensible. The stroke rate can be set using the arrow keys or signal control

Type	Type Pump capacity at max back pressure			Stroke rate	Connection size	suction lift	Shipping weight
	bar	l/h	ml/stroke				
CPLa 1000	10	0.74	0.07	180	6x4	6	2.9
CPLa 1601	16	1.10	0.10	180	6x4	6	2.9
CPLa 1602	16	2.10	0.19	180	6x4	6	2.9
CPLa 1604	16	3.60	0.33	180	6x4	6	2.9
CPLa 0708	7	7.10	0.66	180	8x5	4	3.1
CPLa 0413	4	12.30	1.14	180	8x5	3	3.1
CPLa 0220	2	19.00	1.76	180	12x9	2	3.3
CPLa 1008	10	6.80	0.63	180	8x5	3	4.5
CPLa 0713	7	11.00	1.02	180	8x5	3	4.5
CPLa 0420	4	17.10	1.58	180	12x9	3	4.7
CPLa 0232	2	32.00	2.96	180	12x9	2	5.1

Electrical: 100V-230V, 50/60Hz, 17-23W, 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)

Control: Manual, Pulse contact, **Analog 0/4-20mA** with pause function via universal control cable

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

*DEVELOPAN® Diaphragms with PTFE support in all versions

