

# 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 strokes/min.	Connection size	suction lift m WS	Shipping weight approx. kg.
	bar	l/h	ml/stroke		out x in mm		
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	5	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	3.1
CPLa 1008	10	6.80	0.63	180	8x5	2	4.5
CPLa 0713	7	11.00	1.02	180	8x5	3	4.5
CPLa 0420	4	17.10	1.58	180	12x9	3	5.5
CPLa 0232	2	32.00	2.96	180	12x9	2	5.5

**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



**ProMinent Fluid Controls (Thailand) Co., Ltd.**  
2991/7 Ladpro Rd., Klongchan, Bangkok, Bangkok 10240  
Tel. 02-376-0008 Fax. 02-376-0013