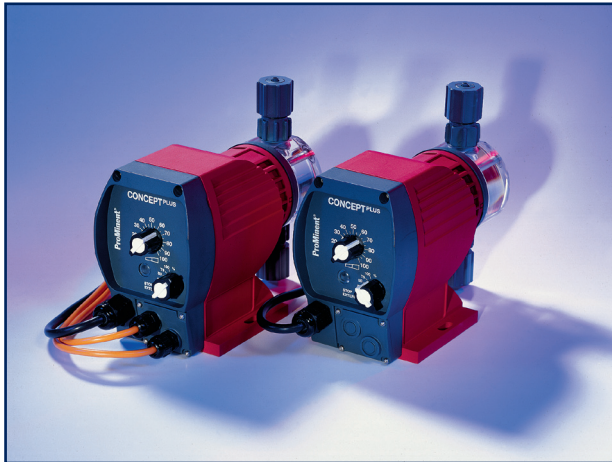


# ProMinent Fluid Controls Pty Ltd

**ProMinent®**



## Concept PLUS

Regulation of the require dose is infinitely variable via the stroke length in the range of 10-100 % or can be set at 1 of the 4 setings via the stroke frequency. This gives an adjustment ratio of 1:40. In addition to manually setting the stroke frequency, the pump can also be set up for use via zero volts contacts, where there is a flow meter or a metering and control system. An "external control" retrofit kit is available for this purpose; the retro fitting can be carried out on-site at the customer's premises. Unlimited flexibility means a saving on storage costs.



The "float" retrofit kit can be supplied for float switch connections. The material combination of PPE 2 and NPB 2 with bleeding valve is available for dosing heads, providing a solution for almost every type of dosing function in the area of water treatment. CONCEPTPLUS offers uncompromising quality and reliability at the best possible price.

The CONCEPTPLUS product series covers a capacity range of 0.6 l/h-10 bar to 13.5 l/h-1.5 bar. Its compact construction makes it ideal for use along side general

bracket mounted installations and chemical storage tanks and especially for use with machines such as grinding systems, car-washing systems, rinsing machines, etc.

Pump type	Minimum delivery rate at maximum back pressure			Minimum feed rate at medium back pressure			Max. stroke rate	Connection size ext. Ø x int. Ø	Priming lift*	Priming lift**	Admissible priming pressure Intake
	bar	l/h	ml/ stroke	bar	l/h	ml/ stroke					
1000	10	0.6	0.07	5	0.8	0,08	180	6x4	6	1.8	8
1601	16	1.0	0.10	8	1.4	0.13	180	6x4	6	2.0	8
1002	10	2.0	0.18	5	2.6	0.24	180	6x4	5	2.5	5.5
0704	7	3.9	0.39	3.5	4.5	0.42	180	6x4	4	3.0	3
0308	3	8.0	0.74	1.5	10.8	1.00	180	8x5	2	2.0	1
0213	1.5	13.5	1.42	1.0	15.5	1.4	180	8x5	1.5	1.5	0.5

Type 0704 PPE0 only without bleed valve available.

Pump Supply comprises: Pump with 2 m mains cable, foot valve, injection valve and 2 m suction line and 5 m discharge line.

Options: External control retrofit kit with 2 m control cable and Float retrofit kit for connecting a single-stage float switch 1022099

\* 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

Housing: PPE, glass fibre reinforced.

Medium contact materials by model

Liquid end

Dosing Head

Suction/pressure connector

Ball valve

Seals

PPE

Polypropylene

Polypropylene

Ceramic

EPDM

NPB

Acrylic

PVC

Ceramic

FPM B

### Electrical data

Mains frequency: 50 Hz / 60 Hz 240 volts

Concept PLUS\_090106

**Prominent Fluid Controls Pty Ltd**  
www.prominentfluid.com.au

**Head Office:** Unit 4, 4 Narabang Way  
BELROSE NSW 2085  
Ph: (02) 9450 0995 Fx: (02) 9450 0996  
Email: sales@prominentfluid.com.au

**VIC Office:** 1/21-22 National Drive  
HALLAM VIC 3803  
Ph: (03) 8795 7430 Fx: (03) 8795 7431  
Email: pfcvic@prominentfluid.com.au

**QLD Office:** Unit 1, 68 Murdoch Circuit  
ACACIA RIDGE QLD 4110  
Ph: (07) 3213 1900 Fx: (07) 3272 0445  
Email: pfcqld@prominentfluid.com.au

Distributors Throughout Australia & New Zealand