

▶ 0.20 to 3.94 GPH (0.74 to 14.9 LPH)

ProMinent®

ProMinent® Concept PLUS Series

Experts in Chemical Feed and Water Treatment

Economical metering pump solutions!

Quality, reliability and the best value!

The **ProMinent® Concept Plus** series covers a capacity range of 0.20 to 3.94 GPH (0.74 to 14.9 LPH) at pressures up to 232 psi (16 bar).

Its 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.

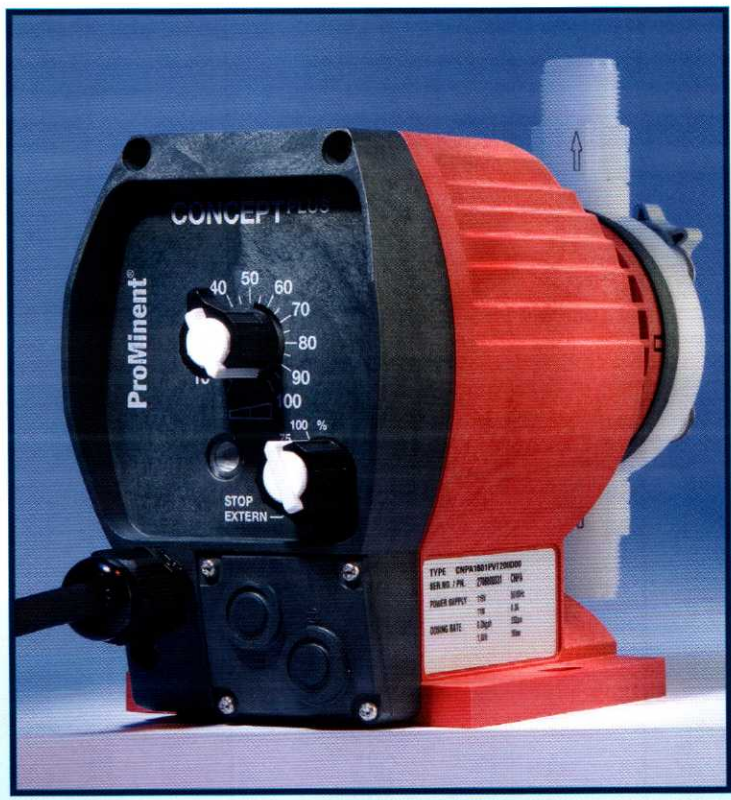
Typical applications include metal finishing, car washes and cooling towers.

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.

External control via dry contact pulse (1:1)

New **PVDF Liquid ends** are ideal for standardization.

Wetted end materials: PP, Acrylic/PVC or PVDF



ProMinent® Concept PLUS

Features and benefits

- Low cost opens up opportunities in the most basic applications
- PVDF wetted ends eliminate compatibility concerns
- Integral bleed valve prevents “loss of prime”
- Lowest maintenance costs in its class

Applications

- Cooling towers
- Boiler feed applications
- General Chlorination
- Municipal and industrial wastewater
- Water disinfection
- Biocide feed
- “Pump on a drum” applications

ProMinent® Concept PLUS Series

Experts in Chemical Feed and Water Treatment

Capacity data

Pump Type CNPA	Pump Capacity at Maximum Stroke Back Pressure		Output Suction Stroke		Max per Rate	Max. Lift	Suction/Discharge Connector	Shipping Weight	
	psig	(bar)	U.S. GPH	(L/h)	mL/stroke	Stroke/min	(water) ft. (m)	O.D. x I.D. (in.)	(approx.) lbs. (kg)
1000	145	(10)	0.20	(0.9)	0.07	180	20 (6)	1/4 x 3/16	3.97 (1.8)
1601	232	(16)	0.29	(1.2)	0.10	180	20 (6)	1/4 x 3/16	3.97 (1.8)
1002	145	(10)	0.55	(2.4)	0.19	180	16 (5)	1/4 x 3/16	3.97 (1.8)
0704	102	(7)	1.03	(3.9)	0.36	180	13 (4)	1/4 x 3/16	3.97 (1.8)
0308	43	(3)	2.25	(9.0)	0.79	180	20 (6)	3/8 x 1/4	3.97 (1.8)
0215	21	(2)	3.94	(14.1)	1.40	180	5 (1.5)	3/8 x 1/4	3.97 (1.8)

External retrofit kit available with 6.5 ft. (2 m) control cable: p.n. 1022099

Identity code pump configuration

CNPa Concept PLUS

1000 0704
1601 0308
1002 0215

pump version:

PP
NP
PV

Liquid end materials:

Polypropylene
Acrylic/PVC
PVDF

B
E
T

Seals:

Viton/b
EPDM
PTFE

Viton® is a registered trademark of DuPont Dow Elastomers

Liquid end version:

2 With bleed valve, w/o valve springs
3 With bleed valve, w/ valve springs

Hydraulic Connector:

0 Standard (In accordance with technical data)

Labeling:

0 Standard with logo

Electrical connection:

A 1 ph 230 V 50/60 Hz (Euro plug)
D 1 ph 115 V 50/60 Hz (US plug)
U 1 ph 230 V 50/60 Hz (US plug) (consult factory for pricing)

Control Option:

0 Standard (w/o external control)
B Pulse control

Accessories:

1 With accessories (foot valve, injection valve, tubing)

CNPa 0215 PV T 2 0 0 D 0 1

ProMinent Fluid Controls, Inc. (US)

136 Industry Drive,
Pittsburgh, PA 15275-1014
Tel: (412) 787-2484
Fax: (412) 787-0704
eMail: sales@prominent.us
www.prominent.us

ProMinent Fluid Controls Ltd

490 Southgate Drive,
Guelph, ON N1G 4P5
Tel: 1-888-709-9933 | (519)
Fax: (519) 836-5226
eMail: sales@prominent.ca
www.prominent.ca

SCOTT-GREER SALES, INC.

1818 SE 22nd P.O. Box 94656
OKLAHOMA CITY, OKLAHOMA 73143
(405) 670-4654
www.scottgreersales.com

