

Concept ^{PLUS} Series

ProMinent®

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, chlorination 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)

PVDF Liquid ends are ideal for standardization.

Wetted end materials: PP, Acrylic/PVC or PVDF



Features & Benefits

- Certified to **NSF/ANSI 61** (acrylic or PVDF liquid ends)
- 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®

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Capacity data

Pump Version	Capacity at Maximum Back Pressure				Max. Stroking Rate spm	Pre-Primed Suction Lift ft. (m)	Tubing Connectors O.D. x I.D. (in.)	Shipping Weight (approx.)	
	psig	(bar)	U.S. GPH	mL/h				lbs.	(kg)
1000	145	(10)	0.20	(0.9)	0.07	180	20 (6)	1/4" x 3/16"	3.97 (1.8)
1602	232	(16)	0.40	(1.5)	0.10	240	20 (6)	1/4" x 3/16"	3.97 (1.8)
1003	145	(10)	0.70	(2.7)	0.19	240	16 (5)	1/4" x 3/16"	3.97 (1.8)
0704	101	(7)	1.00	(3.7)	0.36	180	13 (4)	1/4" x 3/16"	3.97 (1.8)
0705	101	(7)	1.40	(5.2)	0.38	240	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 pulse contact retrofit available as an option (P/N 1022000)

Identity code pump configuration

CNPa Concept PLUS

