

Flow rates from 0.5 - 15325 gph
Pressures up to 43000 psi

ProMinent® Chem Feed Equipment

ProMinent®

Experts in Chemical Feed and Water Treatment

Chemical Metering Pumps and Systems

Microprocessor based metering pumps



Maximum Capacity/ Pressures

Pump Series	Drive	Type	US gph	psig	l/h	bar
Mikro	S	P	0.4	580	1.5	40
D4a ¹	S	D	3.2	232	12	16
Concept ^{PLUS}	S	D	3.94	232	14.9	16
beta	S	D	8.4	253	32	17.5
gamma/ L	SW	D	8.4	253	32	17.5
EXtronic	S	D	15.8	363	60	25
Vario C	M	D	20.3	14.5	64	1
delta	S	D	21.1	232	80	2
Sigma/ 1	M	D	38	174	144	12
ProMus*	H	D	101.5	3500	384	172
Sigma/ 2	M	D/P	111	174/4640	420	12/320
Sigma/ 3	M	D	264	174	1000	12
Makro TZb	M	D/P/H	555	174/3480/232	2101	12/240/16
Makro/ 5*	M	P	1593	4640	6014	320
Orlita Mh* ¹	M	H	312	43000	1181	3000
Orlita DR ²	M	R	1311	9135	4963	630
Orlita Mf* ¹	M	H	9076	10150	34356	700
Orlita PS* ¹	M	P	15325	5800	58011	400

Notes:

* = built in accordance to API 675

¹ = not pictured

² = pictured on back of data sheet

Drives

S = Solenoid
M = Motor

Diaphragm Type

D = Mechanical
P = Packed plunger
H = Hydraulic
R = Rotary piston

Basic operation metering pumps



NA Standard and Custom engineered system packages



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Measurement and Control Instrumentation

Monitoring  DULCOMETER® DMTa	Complete Controller Packages  free chlorine total chlorine chlorine dioxide chlorite bromine peracetic acid hydrogen peroxide ozone dissolved oxygen pH redox fluoride temperature inductive conductive	DULCOTEST® Sensors  Amperometric Sensors 
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Specialty Products and Water Treatment Systems

ClO₂ Generation  ProMinent® BelloZon®	Polymer Makedown  ProMinent® TOMAL®	Legionella Prevention  ProMinent® LegioZon®	Pump/ Controller  ProMinent® D4 Pump
Cooling Towers  ProMinent® ProMtrac	Pools & Multi-channel Disinfection Systems  ProMinent® DDC	Ozone Disinfection  Compact OZVa	High Viscosities with Solids  ProMinent® ORLITA® DR

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