

ProMinent® Identcodes Solenoid Diaphragm Metering Pumps

gamma/ X Identcode Ordering System

GMXa														Gamma/ X		
Version		Capacity		Version		Capacity		Version		Capacity		Version		Capacity		
1602	0.61 gph (2.3 l/h), 232 psi (16 bar)	0220	5.2 gph (19.7 l/h), 29 psi (2 bar)	0424	6.34 gph (24 l/h), 58 psi (4 bar)	1604	0.95 gph (3.6 l/h), 232 psi (16 bar)	2504	1.0 gph (3.8 l/h), 363 psi (25 bar)	0245	11.9 gph (45 l/h), 29 psi (2 bar)	0708	2.0 gph (7.6 l/h), 102 psi (7 bar)	1009	2.38 gph (9.0 l/h), 145 psi (10 bar)	
0414	3.56 gph (13.5 l/h), 58 psi (4 bar)	0715	3.8 gph (14.5 l/h), 102 psi (7 bar)													
Liquid end material:																
NP		Clear acrylic /PVDF, for self-degassing version Clear acrylic / PVC														
PP		Polypropylene														
PV		PVDF/PVDF														
SS		Stainless Steel														
TT		PTFE Carbon-loaded														
O-rings:																
B		FKM-B/PFTE (PP and NP, self-bleeding design)														
E		EPDM/PTFE (PP and NP, self-bleeding design)														
T		PTFE/PFTE														
S		Diaphragm additionally with FKM coating for siliceous media, FKM-B seals on PP and NP, PTFE on TT, PV and SS														
Liquid end version:																
0		Non-bleed version, no valve spring only with NP, TT and SS and type 0245														
1		Non-bleed version, with valve spring only with NP, TT and SS and type 0245														
2		Bleed function, no valve springs only with PP, PV, NP not for type 0245														
3		Bleed function, with valve springs only with PP, PV, NP not for type 0245														
4		Version for highly viscous media only with PV, types 1604, 0708, 0414, 2504, 1009, 0715, 0424														
7		Auto degassing without bypass, only with PV, not for versions 2504 and 0245														
9		self-degassing with bypass (SEK), only with PP/NP, not for types 2504 and 0245														
Hydraulic connections:																
6		Standard (SS/TT)														
M		1/4" x 3/16"														
N		3/8" x 1/4"														
O		1/2" x 1/4" for 2504 only														
Q		1/2" x 3/8"														
Diaphragm rupture indicator:																
0		Without diaphragm rupture indicator														
1		With diaphragm rupture indicator, optical sensor														
Version:																
0		Standard														
Logo:																
0		Standard, with logo														
Electrical Connection:																
U		100-230 V, ±10 %, 50/60 Hz														
Cable and plug with 6ft (2m) power cord, single phase:																
A		European plug														
D		N. American plug, 115 V														
Relay, pre-set to:																
0		Without relay														
1		1 x changeover contact 230 V – 2 A, fault indicating relay N/C														
4		2 x N/O 24 V – 100 mA, such as 1 + pacing relay														
C		1 x N/O 24 V – 100 mA, such as 1 + 4 – 20 mA output														
F		Auto degassing module (not available for version 2504)														
G		Auto degassing module + fault relay (not available for version 2504), comes with panel														
Accessories:																
0		Not included (for PVDF, TT, SS)														
1		With foot and injection valve, 5 ft PVC suction tubing, 10 ft PE discharge tubing														
Control Variants:																
0		Manual + external 1:1 with pulse control														
3		Manual + external with pulse control + analogue 0/4 - 20 mA														
5		Options 3 + 4 week process timer														
C		Options 3 + CANopen														
R		Options 3 + PROFIBUS® DP interface, M12														
Note: no relay with PROFIBUS® version "R"																
Metering Monitor:																
0		Pulse signal input														
Bluetooth connection:																
0		Not included														
B		Included														
Language:																
EN		Standard														
GMXa	1601	PP	E	1	M	0	0	0	U	D	1	0	0	0	0	EN