

ProMinent® Identcodes Solenoid Diaphragm Metering Pumps

gamma/ L Identcode Ordering System

GALa	Gamma/ L														
Version	Capacity				Version	Capacity				Version	Capacity				
2001	0.26 gph (0.96 l/h), 290 psi (20 bar)				1005*	1.1 gph (4.4 l/h), 145 psi (10 bar)				0220*	5.0 gph (19.0 l/h), 29 psi (2 bar)				
1601	0.29 gph (1.1 l/h), 253 psi (17.5 bar)				1008*	1.8 gph (6.8 l/h), 145 psi (10 bar)				0232	8.4 gph (32.0 l/h), 29 psi (2 bar)				
2002	0.53 gph (1.7 l/h), 290 psi (20 bar)				0708*	1.9 gph (7.1 l/h), 101 psi (7 bar)				*Versions available with high viscosity liquid ends					
1602	0.55 gph (2.1 l/h), 232 psi (17.5 bar)				0713*	2.9 gph (11.0 l/h), 101 psi (7 bar)									
1605*	1.1 gph (4.1 l/h), 253 psi (17.5 bar)				0413*	3.2 gph (12.3 l/h), 58 psi (4 bar)									
1000	0.19 gph (0.74 l/h), 145 psi (10 bar)				0420*	4.5 gph (17.1 l/h), 58 psi (4 bar)									
Liquid end material:															
PP	Polypropylene/PVDF, for self-degassing version Polypropylene/Polypropylene														
PC	PVC														
NP	Acrylic glass/PVDF, for self-degassing version Acrylic glass/PVC														
PV	PVDF/PVDF														
TT	PTFE/PTFE														
SS	Stainless Steel														
O-rings:															
E	EDPM o-rings (PP, NP)														
B	Viton® o-rings (PP, NP)														
T	PTFE o-rings (PVDF, TT, SS)														
P	EPDM diaphragm with DPDM o-rings (PP, NP)														
V	Viton® diaphragm with Viton o-rings (PP, NP) Viton® is a registered trademark of DuPont Dow Elastomers														
Liquid end version:															
0	Non-bleed version, no valve spring, for TT, SS and type 0232 only														
1	Non-bleed version, with valve spring, for TT, SS and type 0232 only														
2	With bleed valve, no valve spring, PP, PV, NP only, not type 0232														
3	With bleed valve, with valve spring, PP, PV, NP only, not type 0232														
4	Version for highly viscous media, only PVT, types 1005, 1605, 0708, 1008, 0413, 0713, 0220, 0420														
9	Self-degassing for PP, NP only, not for types 1000 and 0232														
Hydraulic connections:															
0	Standard according to technical data														
6	1/2" x 3/8" tube fittings														
B	special-connection 3/8" x 1/4"														
Logo:															
0	Standard, with logo														
Electrical Connection (± 10%):															
M	12-24 VDC (versions 1000-0220)														
N	24 VDC (versions 1605-0232)														
U	Universal 100-240 V														
Cable and plug with 6ft (2m) power cord, single phase:															
A	European plug														
D	N. American plug, 115 V														
U	N. American plug, 230 V														
1	Open ended (for low voltage options M and N)														
Relay:															
0	Without relay (Required with Profibus)														
1	Fault annunciating relay, drops out														
3	Fault annunciating relay, pulls in														
4	Option 1 + pacing relay														
5	Option 3 + pacing relay														
C	Option 1 + 4-20 mA analog output														
D	Option 3 + 4-20 mA analog output														
E	Pacing relay + 4-20 mA analog output														
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														
1	Manual + External with pulse control (multiplier/divider)														
2	Manual + External 1:1 with analog control														
3	Manual + External with pulse control & analog control														
4	Option 0 + Timer														
5	Option 3 + Timer														
P	Option 3 + PROFIBUS (Relay must be 0)														
Access Code:															
0	No Access Code														
1	Access Code														
Flow Monitor:															
0	Input for metering monitor signal (pulse)														
Pause/Float:															
0	Standard														
GALa	1601	SS	T	1	0	0	U	D	1	0	3	0	0	0	