

ProMinent® Identcodes Motor Driven Metering Pumps

Sigma/ 1 Control Identcode Ordering System

S1Ca	Drive Type																
	H	Main Drive, Diaphragm															
		Version: Capacity:															
		12017*	5.2 gph (20 l/h), 145 psi (10 bar)	07065	17.2 gph (65 l/h), 102 psi (7 bar)												
		12035*	11.1 gph (42 l/h), 145 psi (10 bar)	07042	13.2 gph (50 l/h), 102 psi (7 bar)												
		10050	13.2 gph (50 l/h), 145 psi (10 bar)	04084	26.7 gph (101 l/h), 58 psi (4 bar)	* For PVDF versions. Max. 145 psig											
		10022	6.8 gph (26 l/h), 145 psi (10 bar)	04120	31.7 gph (120 l/h), 58 psi (4 bar)	NOTE: Refer to technical data for capacities and stroke rates											
		10044	14 gph (53 l/h), 145 psi (10 bar)														
		Liquid end material:															
		PV	PVDF														
		SS	316 Stainless Steel														
		Seal:															
		T	PTFE seal														
		Diaphragm type:															
		A	Safety diaphragm w/ pump stop fuction														
		B	Safety diaphragm w/ alarm indication														
		S	Safety diaphragm w/ visual indicator														
		Liquid end version:															
		0	Without valve springs														
		1	With 2 valve springs (Hastelloy C4, 1 psig)														
		Hydraulic connections:															
		7	PVDF clamping nut & insert														
		8	SS clamping nut & insert														
		Logo:															
		0	Standard with logo														
		Electrical Connection (± 10%):															
		U	1 ph, 115-230 V (± 10%), 50/60 Hz														
		Cable and plug with 6 ft (2 m) power cord, single phase:															
A	6 ft European																
C	6 ft Australia																
D	6 ft USA																
U	6 ft USA, 230 V																
Relay:																	
0	No relay																
1	Fault annunciating relay, drops out																
3	Fault annunciating relay, pulls in																
4	Option 1 + pacing relay																
5	Option 3 + pacing relay																
C	4-20 mA output, drops out																
D	4-20 mA output, pulls in																
E	4-20 mA output, pacing relay																
Control variant:																	
0	Manual + External with pulse control (multiplier/divider)																
1	Manual + External with pulse controls & analog control																
4	Option 0 + Timer																
5	Option 1 + Timer																
P	Option 1 + PROFIBUS (Relay must be 0)																
Access Code:																	
0	No access code																
1	Access code																
Flow monitor:																	
0	Input for metering monitor signal (pulse)																
Stroke length adjustment:																	
C	Manual + Calibration																
S1Ca	H	12017	PV	T	A	0	7	0	U	A	0	0	0	0	C		