

ProMinent® Identcodes Motor Driven Metering Pumps

Sigma/ 1 Basic Identcode Ordering System

S1Ba	Drive Type:												
	H	Main Drive, Diaphragm											
		Version: Capacity:											
		12017*	5.2 gph (20 l/h), 174 psi (10 bar)	07065	20.6 gph (78 l/h), 102 psi (7 bar)	* For PVDF versions. Maximum 145 psig NOTE: Refer to technical data for capacities and stroke rates							
		12035*	11.1 gph (42 l/h), 174 psi (10 bar)	07042	13.2 gph (50 l/h), 102 psi (7 bar)								
		10050	15.8 gph (60 l/h), 145 psi (10 bar)	04084	26.7 gph (101 l/h), 58 psi (4 bar)								
		10022	6.8 gph (26 l/h), 145 psi (10 bar)	04120	38 gph (144 l/h), 58 psi (4 bar)								
		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 function										
		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%):											
		S	3 ph, 230 V/400 V, 50/60 Hz										
		M	1 ph, AC, 230 V, 50/60 Hz										
		N	1 ph, AC, 115 V 60 Hz										
		K	90 VDC Permanent magnet										
		3	Without motor, B5										
		Enclosure rating:											
		0	Standard										
		Stroke sensor:											
		0	Without stroke sensor (Standard)										
		2	With Pacing relay (Consult Factory)										
		Stroke length adjustment:											
		0	Manual (Standard)										
		1	with 3P stroke positioning motor, 230 V 50/60 Hz										
		2	with 3P stroke positioning motor, 115 V 50/60 Hz										
		4	W/ stroke positioning moto 4-20 mA, 230 V 50/60 Hz										
		6	W/ stroke positioning motor 4-20 mA, 115 V 50/60 Hz										
		** EXPLOSION PROOF MOTOR (INCLUDING MOUNTING FLANGE):											
		1) pn. 7500344											
		1/3 HP, single ph, AC, 115 V, 60 Hz, EPFC											
		(class 1 Group C & D or class 2 Group F & G T3B)											
		2) pn 7746261											
		1/2 HP, 3 ph, 1D, 208-230/460 VAC EPFC											
		(class 1 Group C & D or class 2 Group F & G T3B)											
S1Ba	H	12017	PV	T	0	0	7	0	S	0	0	0	0