

ProMinent® Identcodes Motor Driven Metering Pumps

Sigma/ 3 Control Identcode Ordering System

S3Cb	Drive Type																		
S3Cb	H	Main Drive, Diaphragm	Version: Capacity:																
			120145	48.1 gph (182 l/h), 145 psi (10 bar)			070410	132.1 gph (500 l/h), 102 psi (7 bar)			Note: For SS versions see capacity data								
			120190	64.2 gph (243 l/h), 145 psi (10 bar)			070580	177 gph (670 l/h), 102 psi (7 bar)											
			120270	96.4 gph (365 l/h), 145 psi (10 bar)			040830	274.7 gph (1040 l/h), 58 psi (4 bar)											
			Liquid end material:																
			PV	PVDF max. 145 psi (10 bar)															
			SS	Stainless Steel															
			Seal:																
			T	PVDF with PTFE/Viton® seal															
			Diaphragm type:																
			S	Multi-layer safety diaphragm w/ visual indicator															
			A	Multi-layer safety diaphragm w/ pump stop function															
			Liquid end version:																
			0	Without valve springs															
			1	With 2 valve springs (Hastelloy C4, 1 psig)															
			Hydraulic connections:																
			0	Standard connection															
			7	PVDF clamping nut & insert															
			8	Stainless steel clamping nut & insert															
			Logo:																
			0	Standard with ProMinent logo															
			Electrical Connection (± 10%):																
			U	1ph, 115 V - 230 V 50/60Hz															
			Cable and plug:																
			8	Open end 3m UL/CSA 115/230V															
			A	European plug, 230 V															
			D	North American plug, 115 V															
			X	Without cable															
			Z	Without cable, with plug-parts															
			Relay:																
			0	Without relay															
			1	Fault annunciating relay															
			3	Option 1 + Pacing Relay															
			8	Option 3 + 4-20 mA output															
			Control variant:																
			0	Manual + External with pulse control (mult/div)															
			1	Manual + External with pulse control & analog															
			6	*Option 1 + PROFIBUS® (M12 Plug)															
			Over Pressure Shut-off:																
			0	Without over pressure shut-off															
			Operating unit (HMI):																
			S	HMI + 1.64' (0.5m) cable															
			1	HMI + 6.5' (2.0 m) cable															
			2	HMI + 16.4' (5.0 m) cable															
			X	Without HMI															
			Access Code:																
			0	Without access code															
			1	Access code															
			Language:																
			EN	English															
			Approval:																
			01	CE															
			S3Cb	H	120145	PV	T	A	0	7	0	U	D	0	0	0	0	1	0

*With the option PROFIBUS®-DP no relay can be selected