



Washdown modular variable-speed drive 965-1010 includes a High-Performance pump head

P/S 9



· 4 to 20 mA remote variable-

 Interface via terminal strip inside enclosure

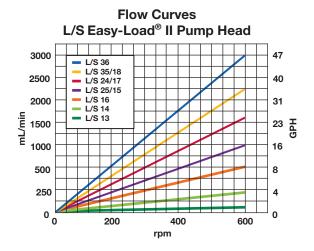
speed control

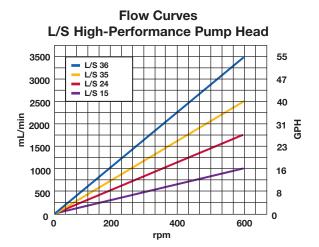
Motor rom		Masterf	lex® P/S precision	tubing sizes (thi	Masterflex® P/S high-performance precision tubing sizes (thick wall)					
Motor rpm	P/S 13	P/S 14	P/S 16	P/S 25	P/S 17	P/S 18	P/S 15	P/S 24	P/S 35	P/S 36
6 to 600	0.36 to 36 (0.005 to 0.5)	1.3 to 130 (0.02 to 2.04)	4.8 to 480 (0.72 to 7.56)	10 to 1000 (0.12 to 15.6)	17 to 1700 (0.24 to 26.4)	23 to 2300 (0.36 to 36.5)	10 to 1000 (0.12 to 15.6)	17 to 1700 (0.24 to 26.4)	23 to 2300 (0.36 to 36.5)	29 to 2900 (0.46 to 46)

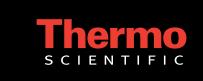
Note: Flow ranges were determined using water at room temperature with zero back pressure and zero suction lift.



Catalog number	955-1010	955-1015	956-1010	956-1015	965-1010	965-1015	
Included pump head	Easy-Load II (thin wall)		Easy-Load II	(thick wall)	High-Performance (thick wall)		
Number of heads accepted			2			1	
rpm	6 to 600						
Voltage/Frequency VAC (50/60Hz)	90 to 130	190 to 260	90 to 130	190 to 260	90 to 130	190 to 260	
Fuse rating (250 V)	3 A	1.5 A	3 A	1.5 A	3 A	1.5 A	
Motor type	Continuous duty, TENV, permanent magnet DC, permanent lubricated bearings						
Motor/Speed control type	Single-turn potentiometer, solid-state circuit						
Speed regulation (Repeatability)	±10%						
Operating temperature			0 to 40°C (3	2 to 104°F)			
Storage temperature			10 to 60°C (-	-49 to 149°F)			
IP rating	IP56						
Controller dimensions (L x W x H)	13.6 cm x 16.5 cm x 20 cm (5 ⁷ / ₁₆ " x 6½" x 8")						
Footprint (L x W x H)	20 cm x 9.7 cm x 11.7 cm (7½" x 3 ¹³ / ₁ ε" x 45/ ₈ ")						
Shipping weight		9.1 kg	(20 lb)		9.8 kg (21.5 lb)		







^{*}Up to 3400 mL/min (54 GPH) with High-Performance pump head.