

Thermo Scientific Masterflex® I/P®

NEMA Pump Adapter Systems and Fixed-Speed Washdown Pumps



56C frame adapter with
Easy-Load® pump head
950-3099

- System includes pump head, adapter, and mounting hardware
- Deliver flow rates from 0.12 to 17 LPM (0.3 to 4.1 GPM)
- Change flow by changing tube size
- Accepts NEMA 56C frame motors with base; minimum 1/4 hp, 180 W
- Attach your own motor to meet local electrical codes, hazardous-duty requirements, washdown necessity, and your unique needs



Masterflex I/P Fixed-Speed Washdown Pumps

- Economical and simple to operate
- Easy-to-clean, IP55-rated housing—simply hose down after use
- Combination on/off/reverse switch—purge before or after pumping; pump fluid in either direction



Fixed-speed washdown pump
960-3510 includes
a High-performance pump head

Catalog number	Gear ratio	Recommended max motor rpm	Input/output speed	Weight
56C frame adapter with Easy-Load® pump head				
950-3099	3:1:1	2015	1750/540	4.1 kg (9.0 lb)
950-3699	4:8:1	3120	1750/360	
950-3899	9:7:1	3450	1750/180	
950-3599	17:8:1	3450	1750/100	
56C frame adapter with High-Performance pump head				
960-3099	3:1:1	2015	1750/540	5.0 kg (11.0 lb)
960-3699	4:8:1	3120	1750/360	
960-3899	9:7:1	3450	1750/180	
960-3599	17:8:1	3450	1750/100	

Motor rpm	Masterflex I/P precision tubing sizes			Masterflex I/P high-performance precision tubing sizes*		
	I/P 26	I/P 73	I/P 82	I/P 70	I/P 88	I/P 89
100	0.6 (0.2)	1.3 (0.3)	2.0 (0.5)	1.3 (0.3)	2.0 (0.5)	2.6 (0.7)
540	3.2 (0.8)	6.8 (1.8)	11.0 (2.9)	6.8 (1.8)	11.0 (2.9)	14.0 (3.6)

Catalog number	VA-950-3510	VA-950-3010	VA-960-3510	VA-960-3010
Included pump head	Easy-Load®		High-Performance	
Number of pump heads accepted	2		1	
rpm	100	540	100	540
Voltage	115 VAC, 60 Hz			
IP rating	IP55			
Agency approval	UL, cUL, CE			
Shipping weight	20 kg (44 lb)		22 kg (48 lb)	