

Thermo Scientific Masterflex® I/P NEMA Pump Adapter Systems and Fixed-Speed Washdown Pumps

Gear reducer adapters let you use Masterflex pump heads with 56C frame motors.

Flow rates and features depend on motor selection.



56C Frame Adapter with EASY-LOAD® pump head 950-3099



Fixed-Speed Washdown Pump 960-3510 includes a High-Performance pump head

NEMA Pump Adapter Systems

- 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.

Fixed-Speed Washdown Pumps

- Economical and simple to operate.
- Easy-to-clean, I/P 55-rated housing—simply hose down after use.
- Combination on/off/reverse switch—purge before or after pumping; pump fluid in either direction.



Ordering Information

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	

Flow rates, LPM (GPM)

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)

Specifications & Ordering Information

Catalog Number	VA-950-3510	VA-950-3010	VA-960-3510	VA-960-3010
Includes pump head	EASY-LOAD		High-Performance	
Number of heads accepted	2		1	
rpm	100	540	100	540
Voltage	115 V AC, 60 Hz			
IP rating	IP55			
Agency approval	UL, cUL, CE			
Shipping weight	20 kg (44 lb)		22 kg (48 lb)	



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