MASTERFLEX® I/P®
NEMA pump adapter systems



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
- Attach your own motor to meet local electrical codes, hazardous-duty requirements, washdown necessity, and your unique needs
- Accepts NEMA 56C frame motors with base; minimum ¼ hp, 180 W
- IP56 (TEFC) rated—maintain integrity of your motor enclosure rating

Ordering Information

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

Note: Operating temperature range is –10 to 50°C (14 to 122°F); storage temperature range is –40 to 60°C (–40 to 140°F).

MASTERFLEX® I/P®
fixed-speed washdown pumps



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

- 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

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)

*Use High-performance precision tubing with High-performance pump head only.

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)	