

# MASTERFLEX<sup>®</sup>

## I/P<sup>®</sup> NEMA PUMP ADAPTER SYSTEMS AND FIXED-SPEED WASHDOWN PUMPS

### GEAR REDUCER ADAPTERS LET YOU USE MASTERFLEX PUMP HEADS WITH 56C FRAME MOTORS



**56C Frame Adapter  
with Easy-Load<sup>®</sup>  
pump head**



**Fixed-Speed Washdown Pump  
with 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



## Flow rates, LPM (GPM)

RPM	Masterflex I/P Precision Tubing Size			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)

NEMA Pump Adapter Systems								
CATALOG NUMBER	MK-77715-03	MK-77715-02	MK-77715-03	MK-77715-01	MK-77715-04	MK-77715-06	MK-77715-07	MK-77715-05
Includes pump heads	Easy-Load®				High-Performance			
<b>PERFORMANCE</b>								
Gear Ratio	3:1:1	4:8:1	9:7:1	17:8:1	3:1:1	4:8:1	9:7:1	17:8:1
Recommended Max Motor RPM	2015	3120	3450	3450	2015	3120	3450	3450
Input/Output Speed	1750/540	1750/360	1750/180	1750/100	1750/540	1750/360	1750/180	1750/100
<b>PHYSICAL SPECIFICATIONS</b>								
Shipping weight	9.0 lbs / (4.1 kg)				11.0 lbs / (5.0 kg)			

Fixed-Speed Washdown Pumps				
CATALOG NUMBER	MK-77714-21	MK-77714-20	MK-77714-26	MK-77714-25
Includes pump head	Easy-Load		High-Performance	
<b>PERFORMANCE</b>				
Number of heads accepted	2		1	
RPM	100	540	100	540
<b>ELECTRICAL SPECIFICATIONS</b>				
Voltage	115 VAC, 60 Hz			
<b>PHYSICAL SPECIFICATIONS</b>				
IP rating	IP55			
Agency approval	UL, cUL, CE			
Shipping weight	20 kg (44 lb)		22 kg (48 lb)	

For more information:

800-637-3739 or 847-381-7050  
 ColeParmer.com/fluidhandling  
 fluidhandling@coleparmer.com

 **Cole-Parmer®**  
 Delivering Solutions You Trust