

MS SERIES

APPLICATIONS

- Designed for pumping water through the condenser coil for marine air conditioners
- Suitable for either fresh water or salt water (marine) applications
- Can be used in-line, open-air, or submerged

FEATURES

- Extremely quiet operation
- MS580P available in 230V 50 Hz/60 Hz
- All models have thermal protection
- Mounting brackets included
- Designed for continuous duty
- ABYC and USCG approved

IMPORTANT NOTES

- Do not run the pump dry
- Operate either horizontal or volute down (do not install pump and operate with volute up)
- The pump is not self-priming, must be installed below waterline
- Be sure to include a strainer on the intake to prevent debris passing through the pump



Mounting Bracket & Plate included for MS320P



Mounting Bracket included for MS580P, MS900P and MS1200P

SERIES SPECIFICATIONS

Item No.	Model No.	Amps	Watts	Gallons / Liters Per Hour @ Height				Discharge	Intake	Shut-Off (ft / m)	Cord Length (ft / m)
				1 ft / 0.3 m	5 ft / 1.5 m	10 ft / 3.0 m	15 ft / 4.6 m				
517200001	MS320P-6B	0.50	60	375 / 1420	310 / 1170	205 / 775	-	1/4" MNPT	1/2" MNPT	14.8 / 4.5	6 / 1.8
517200003	MS580P-6B	0.65	70	850 / 3220	705 / 2670	450 / 1700	-	1/2" MNPT	3/4" MNPT	13.2 / 4.0	6 / 1.8
517200004	MS580P-6-2B	0.40	90	850 / 3220	705 / 2670	450 / 1700	-			13.2 / 4.0	6 / 1.8
517200005	MS900P-6B	0.75	85	890 / 3370	775 / 2930	575 / 2175	180 / 680			15.6 / 4.75	6 / 1.8
517200006	MS1200P-6B	1.00	105	1150 / 4350	1070 / 4050	890 / 3370	600 / 2270			20 / 6.10	6 / 1.8

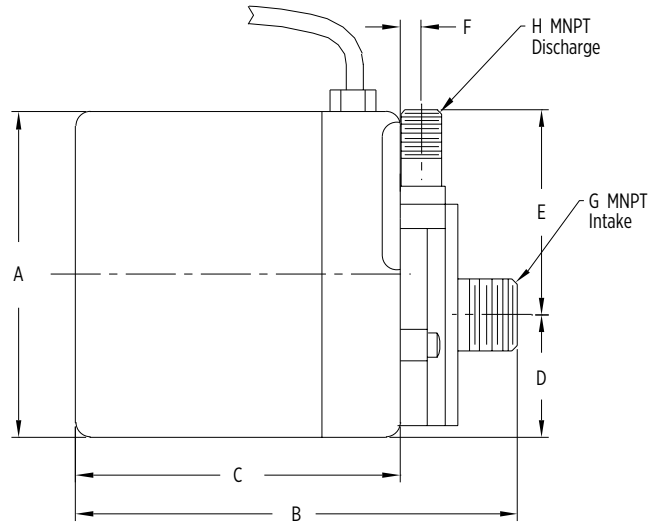
REPAIR KITS & ACCESSORIES

Item No.	Model No.	Description
305626005	MSR-3P	Repair Kit MS320P (impeller, volute, O-ring, screws)
305626006	MSR-5P	Repair Kit MS580P (impeller, volute, O-ring, screws)
305626007	MSR-9P	Repair Kit MS900P (impeller, volute, O-ring, screws)
305626008	MSR-12P	Repair Kit MS1200P (impeller, volute, O-ring, screws)
305626009	CFS1-P	Intake Screen for MS320P
305626010	CFS100-P	Intake Filter Screen for MS580P, MS900P and MS1200P
305626011	MSUB-P	Mounting Plate for MS320P
305626012	MSUBM-P	Mounting Bracket for MS580P, MS900P and MS1200P

WATER PUMPS

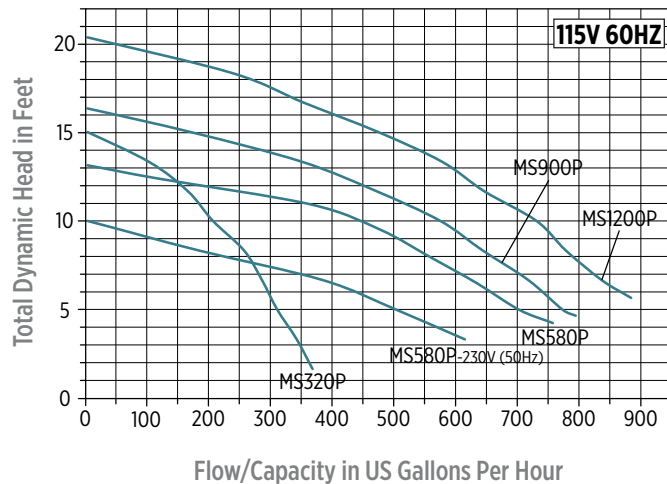
MS SERIES

ENGINEERING DATA



Model No.	A	B	C	D	E	F	G MNPT	H MNPT
MS320P-6B	3.85"	5.4"	3.85"	2.10"	2.22"	0.40"	1/2"	1/4"
MS580P-6B / MS580P-6-2B	4.45"	6.5"	4.75"	2.37"	2.75"	0.45"	3/4"	1/2"
MS900P-6B	4.45"	6.5"	4.75"	2.37"	2.75"	0.45"	3/4"	1/2"
MS1200P-6B	4.45"	6.5"	4.75"	2.37"	2.75"	0.45"	3/4"	1/2"

PERFORMANCE DATA



CONSTRUCTION

Motor Housing	Stainless steel
Impeller Material	Nylon
Impeller Type	Semi-open
Volute	Nylon
Motor Shaft	Stainless steel
Shaft Seal	Fluoroelastomer (FKM)
Fasteners	Stainless steel
Bearings	Stainless steel ball bearings
Power Cord	SJTOW

