

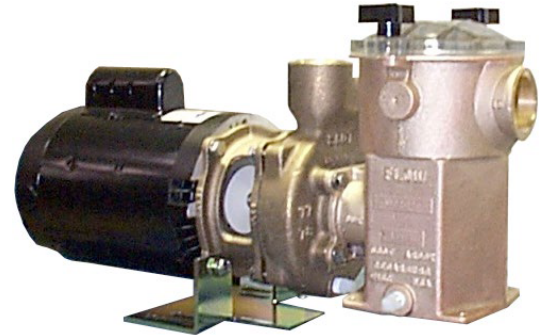
Pump

- Seawater Bronze case, impeller, adapter
- Seawater Bronze 7/8 inch shaft
- Mechanical seal is 7/8 inch diameter
- Impeller is keyed to stub shaft and secured by a washer and locking assembly.
- O-Ring case gasket

Motor

- Standard NEMA frame motor
- 1 or 3 phase

The suction Sea Strainer has a heavy, clear, removable acrylic cover to provide access to the strainer basket. The strainer basket is easy to remove. It should be checked daily for debris and sea weed that could appreciatively reduce pump capacity. A fouled suction line will cause a pump to cavitate. Cavitation can destroy a pump case and impeller in a short period of time.



"M" Motor Length inches

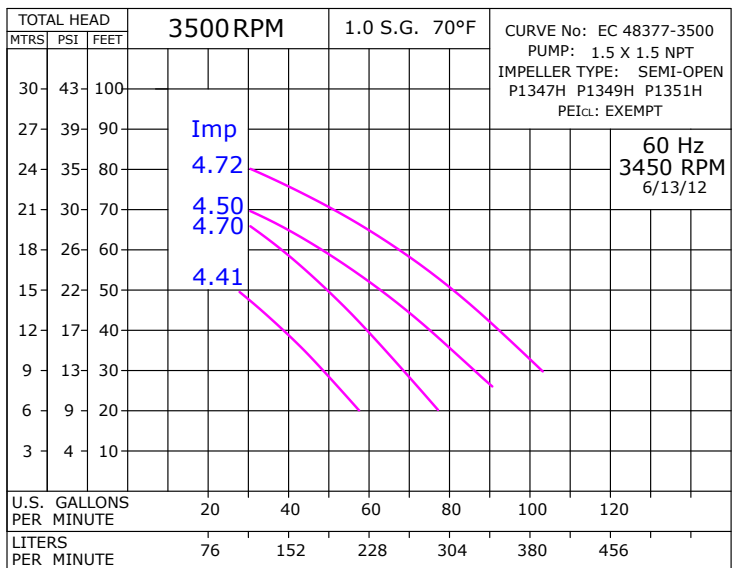
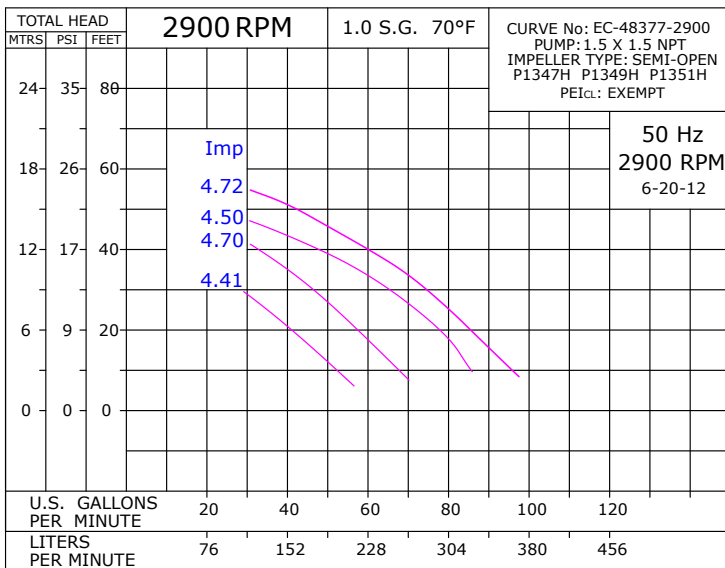
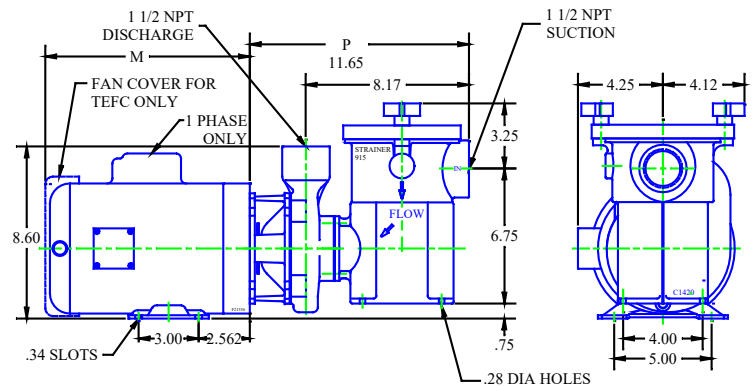
HP	Single Phase		Three Phase	
	ODP	TEFC	ODP	TEFC
2	10.80	10.80	10.80	10.80
1 1/2	10.50	10.50	10.50	10.50
1	10.25	10.25	10.25	10.25
3/4	9.75	9.75	9.75	9.75
1/2	9.00	9.25	9.00	9.25

Motor Amps 48377-2

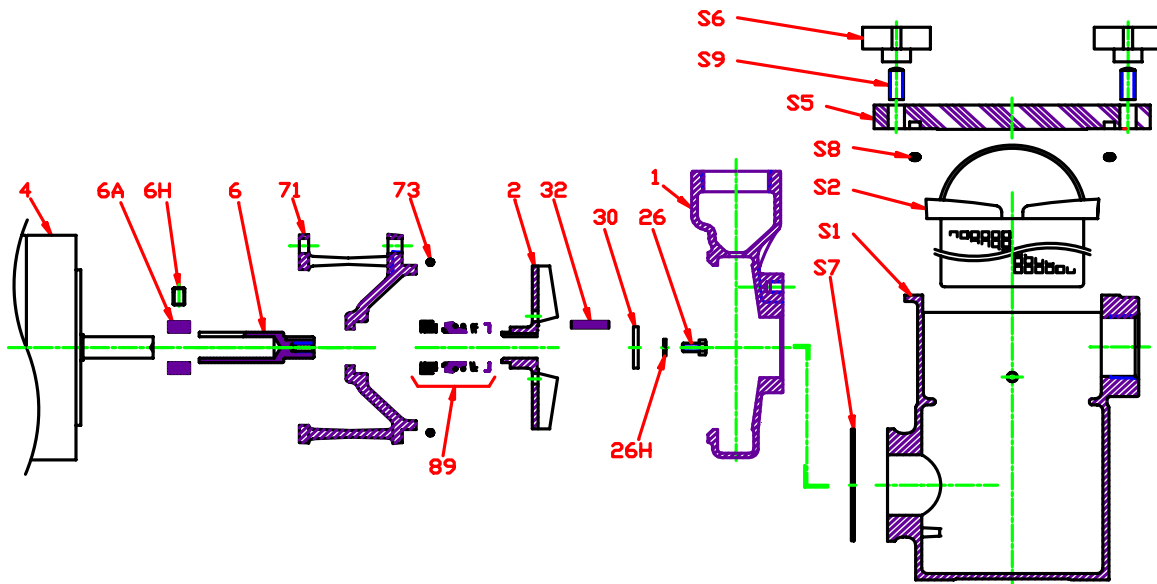
Ref	Motor HP		Wt. lbs	Amperes - 2900-3450 RPM TEFC			
	50 Hz	60 Hz		Single Phase		Three Phase	
	Hz	Hz		50 Hz	60 Hz	50 Hz	60 Hz
4.72	1 1/2	2	63	11.0	10.0	3.1	6.4
4.50	1 1/2	1 1/2	54	10.1	9.2	2.4	5.0
4.70	1	1	54	7.6	6.9	1.5	3.2
4.41	3/4	3/4	52	5.9	5.4	1.3	2.8

Single phase amps for 115 V 60 Hz is double 230 V amps

Three phase amps for 460 V 60 Hz is one half 230 V amps



Pump 48377 • Bronze • C56 Frame • 3500 RPM



KEY NO.	PART NAME	PUMP 48377
1	CASE, BRONZE, FLANGE X 1.50 NPT	189.001.219
2	IMPELLER, BRONZE, 5/8" KEY, SEMI-OPEN	
	4.41 - 4 VANE	189.001.303.441
	4.50 - 6 VANE	189.001.300.450
	4.70 - 5 VANE	189.001.302.470
	4.72 - 6 VANE	189.001.300.472
4	MOTOR:	
	C56, 3.5" RIGID BASE	See Chart
6	SHAFT, BRONZE	189.001.301
6A	COLLAR, BRONZE	189.001.223
6H	SET SCREW, STN	189.001.243
26	CAP SCREW, STN, RETAINER	189.001.468
26H	LOCK WASHER, STN, RETAINER	104.000.134
30	WASHER, BRONZE, RETAINER	189.001.304
32	KEY, STAINLESS	189.001.305
71	ADAPTER, BRONZE	189.001.227
73*	GASKET, CASE, BUNA	189.001.229
89*	7/8" SEALS:	
	TYPE 21, BN-CARB/CM	189.001.228
ASSY	SEA STRAINER CONSISTING OF:	915.150.000
S1	STRAINER, BRONZE	119.000.251
S2	BASKET, STRAINER, NYLON	119.000.250
S5	COVER, ACRYLIC	189.001.133
S6	KNOB, PHENOLIC	119.000.286
S7	GASKET, FLANGE, BUNA	116.000.216
S8	GASKET, O-RING, BUNA	116.000.209
S9	STUD, STN	105.000.340
--	SEAL AND GASKET KIT:	
	BN-CARB/CM SEAL	189.001.261

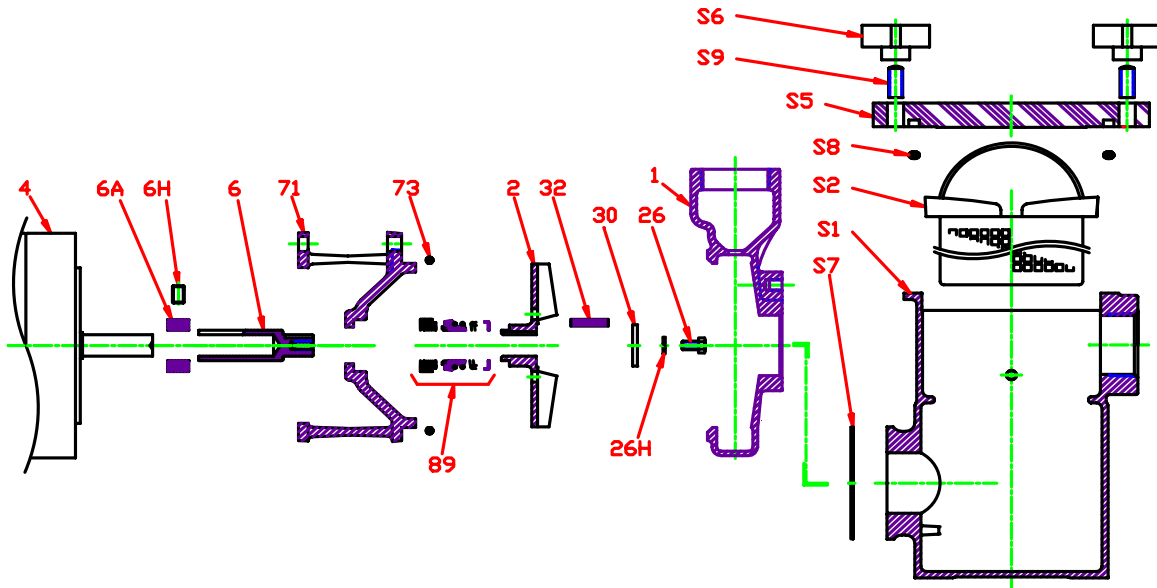
* DENOTES COMPONENTS INCLUDED IN SEAL AND GASKET KIT.

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P48377

Pump 48377 • Bronze • C56 Frame • 3500 RPM



CONSTRUCTION OPTIONS		
KEY	PART NAME	ALL BRONZE
1	Case	Bronze
2	Impeller	Bronze
6	Shaft	Bronze
6A	Collar	Bronze
6H	Set Screw	Stainless
26	Cap Screw, Retainer	Stainless
26H	Lock Washer, Retainer	Stainless
30	Washer, Retainer	Bronze
32	Key	Stainless
71	Adapter	Bronze
73	Gasket, Case	Buna
S1	Strainer	Bronze
S2	Basket Straomer	Nylon
S5	Cover	Acrylic
S6	Knob	Phenolic
S7	Gasket, Flange	Buna
S8	Gasket, O-ring	Buna
S9	Stud	Stainless
89	Mechanical Seal, Type 21, BN-CM	Standard

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