



A WILO COMPANY

Marine Bronze Motorpump™

1 x 3/4 NPT 2 Pole 50-60 Hz 2900-3450 RPM

Group - 35000

Model - **35066-2**

- **Compact**
- **Enclosed Switch Compartment**

Pump

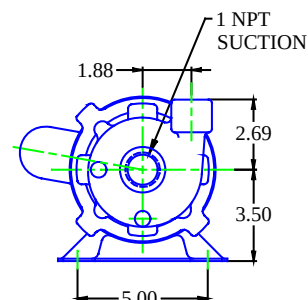
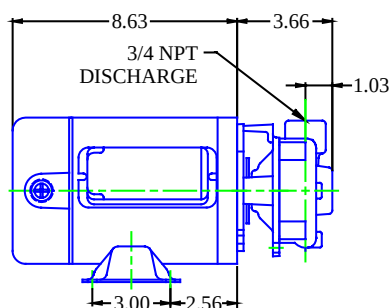
- All Bronze marine centrifugal pump
Freshwater or seawater applications
- Precision machined to close tolerances
for consistent performance.
- Hardware - Type 300 stainless steel
- Semi-open impeller handles solids to
5/16 inch (7mm)
- Impeller mounted on motor shaft
- Heavy-duty, designed for continuous
24 hour – 7 day operation.

Shaft Seal

- Rated at 75 PSI – 5 BAR
- Seawater Buna rubber parts, ceramic
stationary and carbon rotating element,
stainless steel spring and metal components.

Motor – 2 Pole

- Meets Coast Guard ignition protected
requirements. The thermal protector and starting
switch are in the enclosed outlet cover.
- Sealed ball bearings
- Single-phase capacitor start
50 Hz - 110/220 Volt 60 Hz – 115/230 Volt
- Dual frequency 50 Hz or 60 Hz single phase
motors are available
- Stainless steel shaft.
- Three phase motors are not available

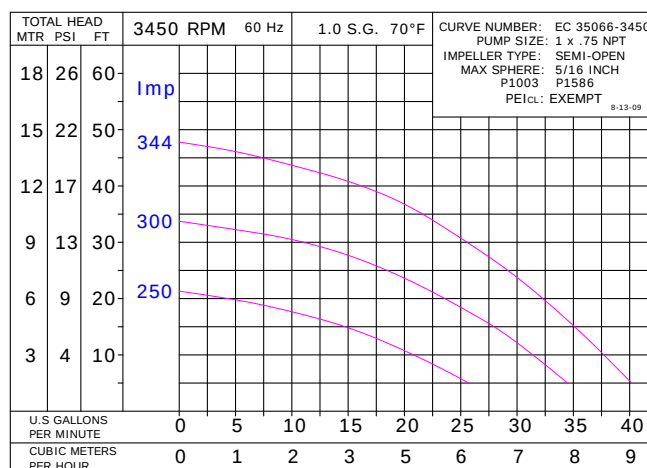
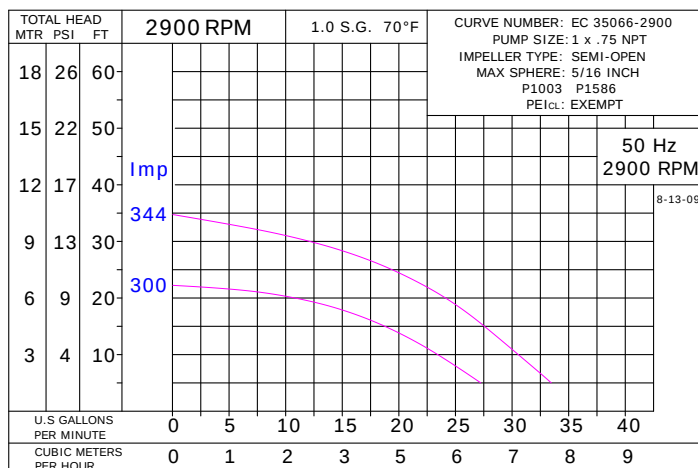


Motorpump 35066-2

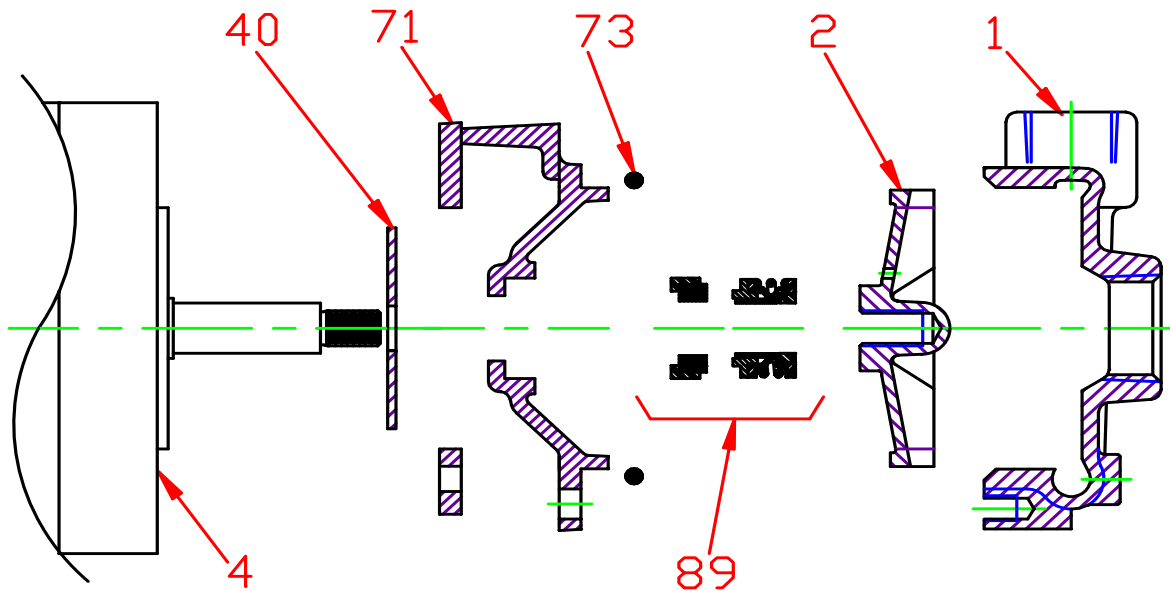
Motor HP		Wt. lbs.	Amperes	
50 Hz	60 Hz		50 Hz 220 V	60 Hz 230 V
1/3	1/3	29	3.9	3.5

Amps for 115 V 60 Hz is double 230 V amps

Specify Scot model 35066-2 with a 300
impeller to replace an Oberdorfer model 104M



Pump 35066 • Bronze • J48 Frame • 3500 RPM



KEY NO.	PART NAME	PUMP 35066
1	CASE, BRONZE, 1 x 3/4 NPT	130.000.284
2	IMPELLER, BRONZE, 7/16" THREADED, SEMI-OPEN	
	2.50	131.000.689.250
	3.00	131.000.689.3.00
	3.44	131.000.689.344
4	MOTOR:	
	J48, 3.5" RIGID BASE	See Chart
40	FLINGER, NEOPRENE	104.000.171
71	ADAPTER, BRONZE	132.000.390
73*	GASKET, CASE, BUNA	116.000.153
89*	5/8" SEALS:	
	NO RETAINER:	
	TYPE 6, BN-CARB/CM	101.000.110
--	SEAL AND GASKET KIT:	1 PHASE:
	BN-CARB/CM SEAL	189.001.116

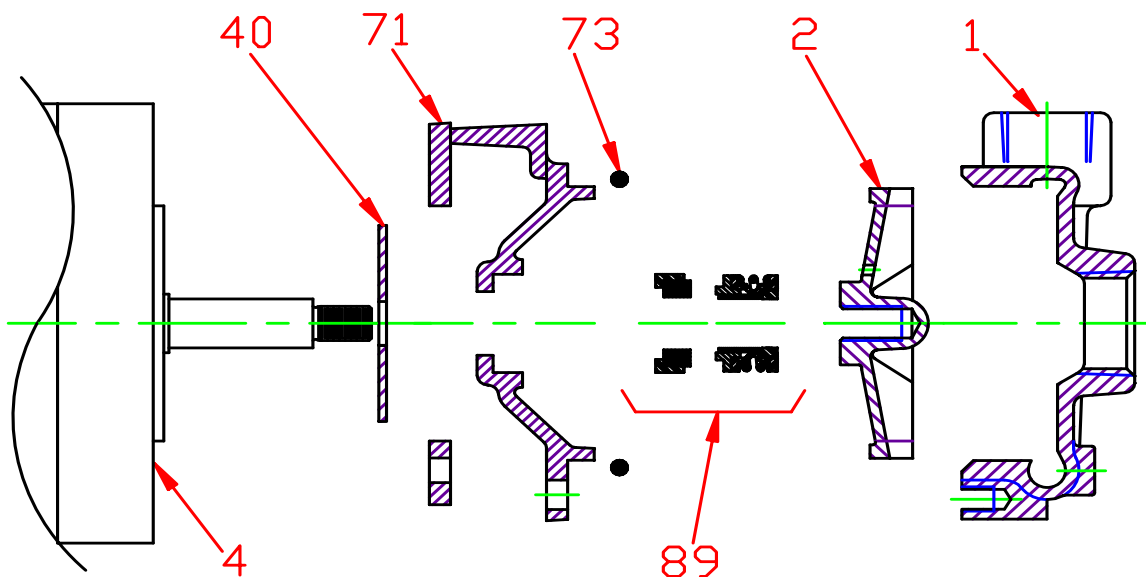
* DENOTES COMPONENTS INCLUDED IN SEAL AND GASKET KIT.

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P35066

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CONSTRUCTION OPTIONS		
KEY	PART NAME	ALL BRONZE
1	Case	Bronze
2	Impeller	Bronze
40	Flinger	Neoprene
71	Adapter	Bronze
73	Gasket, Case	Buna
89	Mechanical Seal, Type 6, BN-CM	Standard

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