



A WILO COMPANY

# Marine Bronze Motorpump™

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

Group - 35000

Model - **35065-2**

## Pump

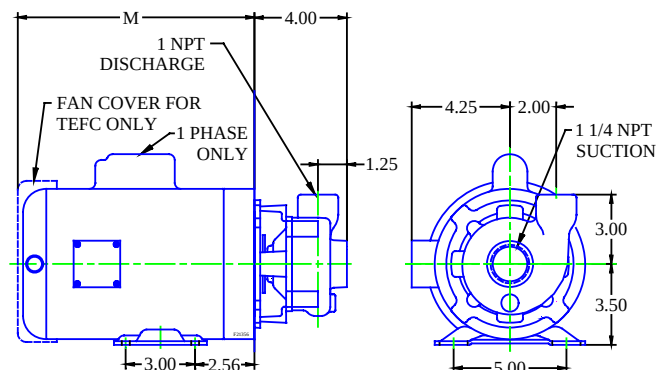
- All Bronze marine centrifugal pump  
Freshwater or seawater applications
- Precision machined to close tolerances  
for consistent performance.
- Hardware - Type 303 stainless steel
- Semi-open impeller handles solids
- Impeller mounted on motor shaft
- Heavy-duty, designed for continuous  
24 hour – 7 day operation.
- Stainless steel shaft.

## 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

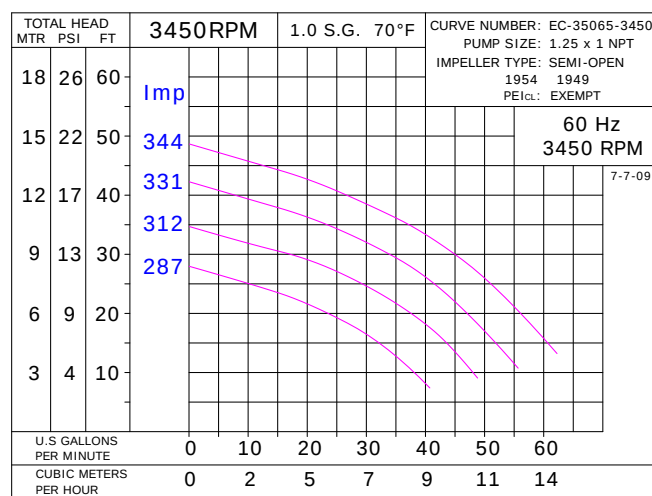
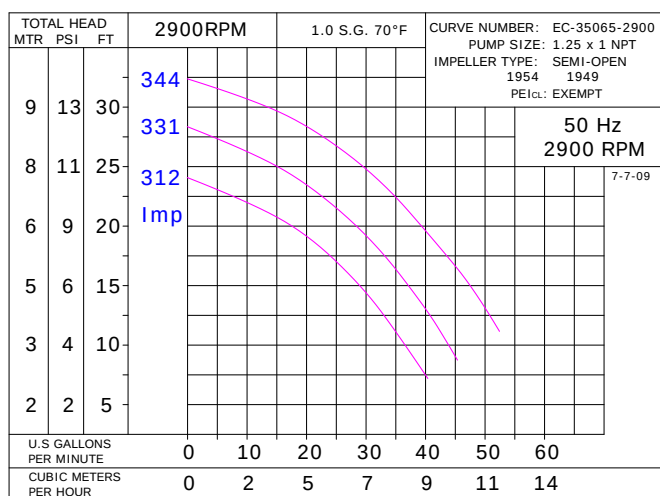
- Totally enclosed fan cooled IP-44 motors  
meet marine, European, and Coast Guard  
ignition protected requirements.
- Sealed ball bearings
- Single-phase capacitor start  
50 Hz - 110/220 Volt 60 Hz – 115/230 Volt
- Dual frequency 50 Hz or 60 Hz motors are available
- Three phase motors are not available

**35065**

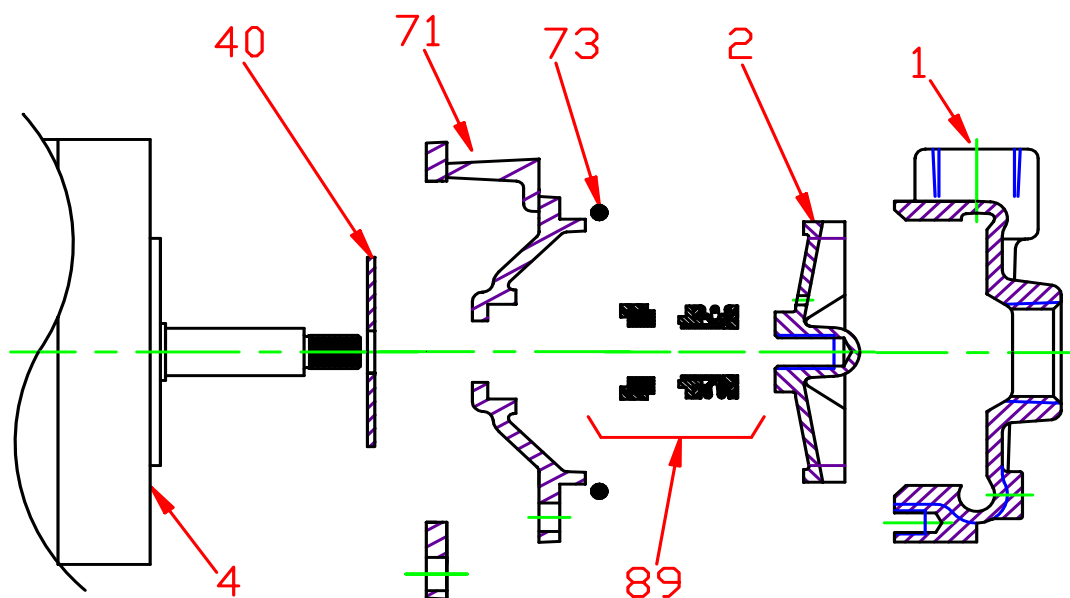
## Motorpump 35065-2

| Imp | Motor HP |          | M<br>Dim | Wt.<br>lbs. | Amperes<br>Single Phase |                |
|-----|----------|----------|----------|-------------|-------------------------|----------------|
|     | 50<br>Hz | 60<br>Hz |          |             | 50 Hz<br>220 V          | 60 Hz<br>230 V |
| 344 | 3/4      | 3/4      | 9.75     | 35          | 5.9                     | 5.4            |
| 331 | 1/2      | 1/2      | 9.25     | 32          | 4.6                     | 4.2            |
| 312 | 1/2      | 1/2      | 9.25     | 32          | 4.6                     | 4.2            |
| 287 | 1/3      | 1/3      | 9.00     | 30          | 3.9                     | 3.5            |

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



# Pump 35065 • Bronze • J56 Frame • 3500 RPM



| KEY NO. | PART NAME                                   | PUMP 35064       |
|---------|---------------------------------------------|------------------|
| 1       | CASE, BRONZE, 1.25 x 1.00 NPT               | 189.001.125      |
| 2       | IMPELLER, BRONZE, 7/16" THREADED, SEMI-OPEN |                  |
|         | 2.87                                        | 189.001.131.287  |
|         | 3.12                                        | 189.001.126.3.12 |
|         | 3.31                                        | 189.001.131.331  |
|         | 3.44                                        | 189.001.131.344  |
| 4       | MOTOR:                                      |                  |
|         | J56, 3.5" RIGID BASE                        | See Chart        |
| 40      | FLINGER, NEOPRENE                           | 104.000.171      |
| 71      | ADAPTER, BRONZE                             | 132.000.297      |
| 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      |

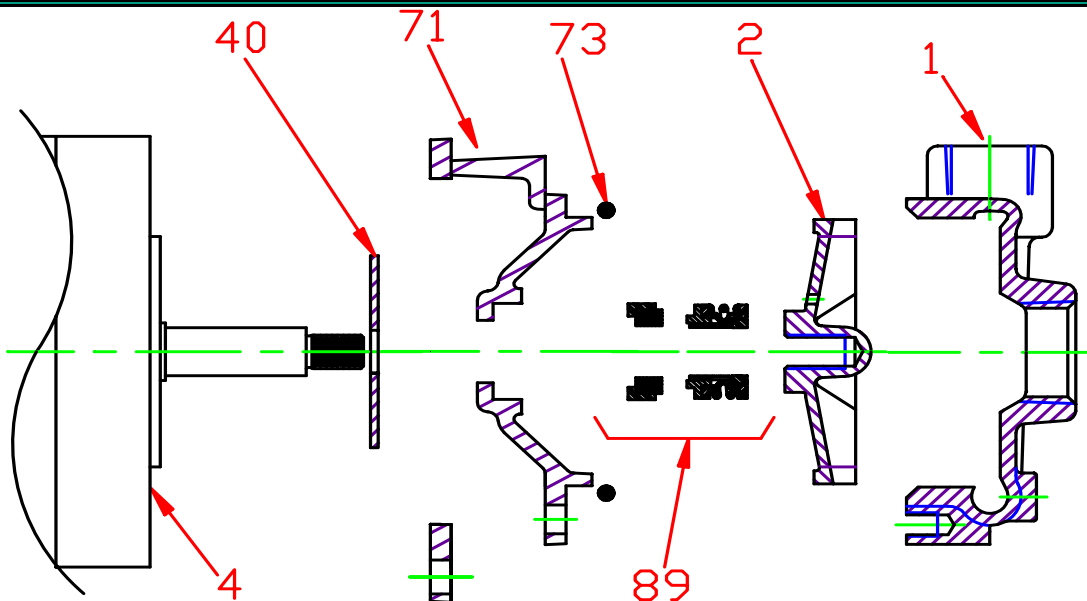
\* DENOTES COMPONENTS INCLUDED IN SEAL AND GASKET KIT.

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| 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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