5-11SC
Marlow Series 530
Close-Coupled Centrifugal Pumps

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>FLOW</th>
<th>HEAD</th>
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<tbody>
<tr>
<td>RPM</td>
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<tr>
<td>VOLTS</td>
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<tr>
<td>CYCLE</td>
<td>PHASE</td>
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<tr>
<td>ENCLOSURE</td>
<td>ENCLOSURE</td>
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<tr>
<td>APPROX. WEIGHT</td>
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<td>SPECIALS</td>
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</table>

**MATERIALS OF CONSTRUCTION**

- BRONZE FITTED
- ALL IRON

**MAXIMUM WORKING PRESSURE**

- 175 psi (12 bar) W.P.
  with 125# ANSI flange drilling

**TYPE OF SEAL**

- 530 Standard Seal
  (Buna-Carbon/Ceramic)
- 530 -F Standard Seal w/ Flush Line
  (Buna-Carbon/Ceramic)
- 530 -S Stuffing Box construction w/ Flushed
  Mechanical Single Seal
  (EPR-Tungsten Carbide/Carbon)
- 530 -D Stuffing Box construction w/ Flushed Double
  Mechanical Seal
  (EPR-Carbon/Ceramic)
  Requires external water source
- 530 -PF Stuffing Box Construction
  w/ Flushed Packing
  (Graphite Impregnated Teflon)
5-11SC
Marlow Series 530
Close-Coupled Centrifugal Pumps

### Specifications

- **Flow**
- **Head**
- **HP**
- **RPM**
- **Volts**
- **Cycle**
- **Phase**
- **Enclosure**
- **Approx. Weight**
- **Specials**

### Materials of Construction

- **Materials of Construction**
- **Bronze Fitted**
- **All Iron**

### Maximum Working Pressure

- **175 psi (12 bar) W.P.**
- **with 125# ANSI flange drilling**

### Type of Seal

- **530 Standard Seal**
  (Buna-Carbon/Ceramic)
- **530 -F Standard Seal w/ Flush Line**
  (Buna-Carbon/Ceramic)
- **530 -S Stuffing Box construction w/ Flushed Mechanical Single Seal**
  (EPR-Tungsten Carbide/Carbon)
- **530 -D Stuffing Box construction w/ Flushed Double Mechanical Seal**
  (EPR-Carbon/Ceramic)
- **Requires external water source**
- **530 -PF Stuffing Box Construction w/ Flushed Packing**
  (Graphite Impregnated Teflon)

### Diagram

- **Centrifugal Pump Series 530**
- **5-11SC 1750 R.P.M.**

Inlet pipes are trimmed to fit. Flow rates must be supplied by the contractor. Responsibility for field installation remains with the manufacturer.
### Marlow Series 530 5-11SC Centrifugal Pump Submittal

**M-530.44A**

#### SIZE OF PUMP AND DISCHARGE

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<td>9-5/8 (244)</td>
<td>10-1/2 (267)</td>
<td>5-7/16 (138)</td>
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#### 125# ANSI FLANGE DIMENSIONS - INCHES (MM)

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#### DIMENSIONS – Inches (mm)

**STANDARD SEAL**

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<tr>
<th>MOTOR FRAME</th>
<th>A (Max)</th>
<th>AB (Max)</th>
<th>B (Max)</th>
<th>CP (Max)</th>
<th>D</th>
<th>2E</th>
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<th>H</th>
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<tr>
<td>286JP</td>
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<td>14</td>
<td>36-1/2</td>
<td>7</td>
<td>11</td>
<td>11</td>
<td>17/32</td>
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**STUFFING BOX**

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Dimensions are subject to change. Not to be used for construction purposes unless certified.

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