5x5x7 Series A-C 1500
In-Line Mounted Centrifugal Pumps

SPECIFICATIONS
FLOW ______________ HEAD ___________

HP ______________ RPM ___________

VOLTS ______________ PHASE ___________

CYCLE ______________ ENCLOSURE ___________

APPROX. WEIGHT ______________

SPECIALS ______________

MATERIALS OF CONSTRUCTION
☐ BRONZE FITTED  ☐ ALL IRON

MAXIMUM WORKING PRESSURE
☐ 175 psi (12 bar) W.P.
with 125# ANSI flange drilling

☐ 250 psi (17 bar) W.P.
with 250# ANSI flange drilling (requires -S)

☐ 300 psi (21 bar) W.P. with 250# ANSI flange
drilling (EPR-Sintered Silicon Carbide-Sintered
Silicon Carbide) Requires -S

TYPE OF SEAL
☐ Standard Seal
(Buna-Carbon/Ceramic)

☐ -F Standard Seal w/ Flush Line
(Buna-Carbon/Ceramic)

☐ -S Stuffing Box construction w/ Flushed Mechanical
Single Seal
(EPR-Tungsten Carbide/Carbon)

☐ -D Stuffing Box construction w/ Flushed Double
Mechanical Seal
(EPR-Carbon/Ceramic)

☐ Requires external water source

☐ -PF Stuffing Box Construction
w/ Flushed Packing
(Graphite Impregnated Teflon)
5x5x7
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## 5x5x7
### Series A-C 1500
In-Line Mounted Centrifugal Pumps

### Specifications

<table>
<thead>
<tr>
<th>Flow</th>
<th>Head</th>
<th>HP</th>
<th>RPM</th>
<th>Volts</th>
<th>Cycle</th>
<th>Phase</th>
<th>Enclosure</th>
<th>Approx. Weight</th>
<th>Specials</th>
</tr>
</thead>
</table>

### Materials of Construction

- **Bronze Fitted**
- **All Iron**

### Maximum Working Pressure

- 175 psi (12 bar) W.P. with 125# ANSI flange drilling
- 250 psi (17 bar) W.P. with 250# ANSI flange drilling (requires -S)
- 300 psi (21 bar) W.P. with 250# ANSI flange drilling (EPR-Sintered Silicon Carbide-Sintered Silicon Carbide) Requires -S

### Type of Seal

- **Standard Seal** (Buna-Carbon/Ceramic)
- **-F Standard Seal w/ Flush Line** (Buna-Carbon/Ceramic)
- **-S Stuffing Box construction w/ Flushed Mechanical Single Seal** (EPR-Tungsten Carbide/Carbon)
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### Diagram

![Centrifugal Pump Series 1500](image-url)
### FLANGE DIMENSIONS IN INCHES (MM)

<table>
<thead>
<tr>
<th>Size</th>
<th>Thickness</th>
<th>O.D.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Discharge</td>
<td>5&quot;</td>
<td>1-3/8 (35)</td>
</tr>
<tr>
<td>Suction</td>
<td>5&quot;</td>
<td>1-3/8 (35)</td>
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</tbody>
</table>

**Motor may be supplied with feet**

### DIMENSIONS - Inches (mm)

#### STANDARD SEAL, -F

<table>
<thead>
<tr>
<th>MOTOR FRAME</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E (Max)</th>
<th>F</th>
<th>G</th>
<th>H (Max)</th>
<th>125# ANSI</th>
<th>J</th>
<th>N</th>
<th>P</th>
<th>250# ANSI</th>
</tr>
</thead>
</table>

#### STUFFING BOX, -PF, -S, -D

<table>
<thead>
<tr>
<th>MOTOR FRAME</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E (Max)</th>
<th>F</th>
<th>G</th>
<th>H (Max)</th>
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<th>J</th>
<th>N</th>
<th>P</th>
<th>250# ANSI</th>
</tr>
</thead>
<tbody>
<tr>
<td>145</td>
<td>12 (305)</td>
<td>24 (610)</td>
<td>5-3/4 (146)</td>
<td>7-1/4 (184)</td>
<td>12-5/8 (321)</td>
<td>5-1/2 (140)</td>
<td>7-1/4 (184)</td>
<td>28-1/2 (724)</td>
<td>8-1/2 (216)</td>
<td>8</td>
<td>7/8</td>
<td>9-1/4 (235)</td>
<td>8</td>
</tr>
</tbody>
</table>

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

**NOTE:** For 1 phase Motors add "T" to dimensions E & H.

*For TEFC Motors add S dimension to dimensions E & H.*