2\frac{1}{2} \times 2\frac{1}{2} \times 7
Series A-C 1500
In-Line Mounted Centrifugal Pumps

SPECIFICATIONS
FLOW ___________ HEAD ___________
HP ___________ RPM ___________
VOLTS ___________ CYLE ___________ PHASE ___________
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)
2½ x 2½ x 7
Series A-C 1500
In-Line Mounted Centrifugal Pumps

SPECIFICATIONS
FLOW _______ HEAD _______
HP _______ RPM _______
VOLTS _______ PHASE _______
CYCLE _______ ENCLOSURE _______
APPROX. WEIGHT _______
SPECIALS _______

MATERIALS OF CONSTRUCTION
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☐ 250 psi (17 bar) W.P.
☐ 300 psi (21 bar) W.P.
with 125# ANSI flange drilling
with 250# ANSI flange drilling (requires -S)
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
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2½ x 2½ x 7
Series A-C 1500
In-Line Mounted Centrifugal Pumps

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HP __________ RPM __________
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☐ -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)
## Series A-C 1500 2½x2½x7 Centrifugal Pump Submittal

**AC-136.3D**

**Dimensions**

**Inches (mm)**

<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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<td>9 (229)</td>
<td>18 (457)</td>
<td>5 (127)</td>
<td>5-5/8 (143)</td>
<td>11-5/8 (295)</td>
<td>8 (203)</td>
<td>5-1/4 (133)</td>
<td>24-7/8 (632)</td>
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<td>5 (127)</td>
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<td>5 (127)</td>
<td>5-5/8 (143)</td>
<td>24-1/8 (613)</td>
<td>8 (203)</td>
<td>5-1/4 (133)</td>
<td>38-1/8 (968)</td>
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</tbody>
</table>

**Discharge**

- 2-1/2" 1 (25) 7-3/8 (187)

**Suction**

- 2-1/2" 1 (25) 7-3/8 (187)

**Flanges**

**125# ANSI - Standard**

**250# ANSI - Available**

**Motor may be supplied with feet**

**Standard Seal**, -F

<table>
<thead>
<tr>
<th>Size</th>
<th>Thickness</th>
<th>O.D.</th>
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<tbody>
<tr>
<td>15/32</td>
<td>1/16</td>
<td>5/32</td>
</tr>
</tbody>
</table>

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

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

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

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