3x3x11 Series 80®
In-Line Mounted Centrifugal Pumps

SPECIFICATIONS
FLOW _________ HEAD _________
HP _________ RPM _________
VOLTS _________
CYCLE _________ 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 80-S)
☐ 300 psi (21 bar) W.P. with 250# ANSI flange drilling
   (EPR-Sintered Silicon Carbide-Sintered Silicon Carbide) Requires 80-S

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

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## Series 80 3x3x11 Centrifugal Pump Submittal

### FLANGE DIMENSIONS IN INCHES (MM)

<table>
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<tr>
<th>SIZE</th>
<th>THICKNESS</th>
<th>O.D.</th>
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</thead>
<tbody>
<tr>
<td>Discharge 3&quot;</td>
<td>1-5/16 (33)</td>
<td>8 (203)</td>
</tr>
<tr>
<td>Suction 3&quot;</td>
<td>1-5/16 (33)</td>
<td>8 (203)</td>
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</table>

### FLANGES ARE 125# ANSI - STANDARD

### 250# ANSI - AVAILABLE

**Motor may be supplied with feet**

### Dimensions – Inches (mm)

#### MOTOR FRAME

<table>
<thead>
<tr>
<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>J</th>
<th>N</th>
<th>P</th>
<th>R (Max)</th>
<th>T</th>
<th>V (Min)</th>
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<td>24</td>
<td>6-15/16 (176)</td>
<td>7-5/8 (194)</td>
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<td>6-3/4 (171)</td>
<td>30-3/16 (767)</td>
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<td>(152)</td>
<td>4</td>
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<td>3/4</td>
<td>(19)</td>
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</table>

#### STANDARD SEAL 80, 80-F

#### STUFFING BOX 80-PF, 80-S, 80-D

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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