Model VSC
10x12x13½A
Double Suction Split Case Pump

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

STANDARD MATERIALS OF CONSTRUCTION
☒ Cast Iron Bronze Fitted
☒ Heavy Duty Maintenance Free Bearings
☒ Alignment Friendly Coupling
☒ Heavy Duty Groutless Baseplate
☒ ANSI/OSHA Coupling Guard
☒ ISO 1940-1:2003 Impeller Balance

OPTIONAL MATERIALS OF CONSTRUCTION
☒ Galvanized Drip Pan
☒ Spacer Coupling

TYPE OF SEAL AND WORKING PRESSURE
☒ Standard: 175 PSIG (12 BAR) max. working pressure, flat face flanges, 125# ANSI flange drilling, Unitized mechanical seal, EPR/Carbon/Silicon Carbide, 160 PSIG (10.9 BAR) max. suction pressure, 0 to 300°F (-18 to 149°C)

☒ Optional: 300 PSIG (20 BAR) max. working pressure, flat face flanges, 250# ANSI flange drilling, Unitized mechanical seal, EPR/Carbon/Silicon Carbide, 160 PSIG (10.9 BAR) max. suction pressure, 0 to 300°F (-18 to 149°C)

☒ Optional: 300 PSIG (20 BAR) max. working pressure, flat face flanges, 250# ANSI flange drilling, balanced mechanical seal, EPR/Graphite loaded Silicon Carbide on Graphite loaded Silicon Carbide, 300 PSIG (20 BAR) max. suction pressure, 0 to 300°F (-18 to 149°C)
**Model VSC 10x12x13½A Centrifugal Pump Submittal**

### 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>10&quot;</td>
<td>2.13 (54)</td>
</tr>
<tr>
<td>Suction</td>
<td>12&quot;</td>
<td>2.25 (57)</td>
</tr>
</tbody>
</table>

### FLANGES ARE 125# ANSI - STANDARD

### 250# ANSI - AVAILABLE

### DIMENSIONS IN INCHES (MM)

<table>
<thead>
<tr>
<th>S</th>
<th>X</th>
<th>Z</th>
</tr>
</thead>
<tbody>
<tr>
<td>11.375</td>
<td>19.5</td>
<td>11.375</td>
</tr>
</tbody>
</table>

(289) (495) (289)

Removal clearance from end of bracket: 26 Inches (660 mm)

### STANDARD COUPLER

*Motor dimensions are approximate and vary by manufacturer and motor type.
**Distance to the next available hole.

<table>
<thead>
<tr>
<th>MOTOR FRAME</th>
<th>DIMENSIONS - INCHES (mm) FOR STANDARD COUPLER</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>CP</td>
</tr>
<tr>
<td>324T/TS</td>
<td>37.9</td>
</tr>
<tr>
<td>326T/TS</td>
<td>37.9</td>
</tr>
<tr>
<td>364T/TS</td>
<td>37.9</td>
</tr>
<tr>
<td>365T/TS</td>
<td>37.9</td>
</tr>
<tr>
<td>404T/TS</td>
<td>37.9</td>
</tr>
<tr>
<td>405T/TS</td>
<td>37.9</td>
</tr>
<tr>
<td>444T/TS</td>
<td>37.9</td>
</tr>
<tr>
<td>445T/TS</td>
<td>37.9</td>
</tr>
<tr>
<td>447T/TS</td>
<td>37.9</td>
</tr>
<tr>
<td>449T/TS</td>
<td>37.9</td>
</tr>
</tbody>
</table>

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

Units may be built where foot/feet overhang the motor mounting platform. If overhang is unacceptable, consult factory for a custom submittal, quotation and/or lead time. A certified motor drawing will be required.
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Double Suction Split Case Pump

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

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**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>

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**Graph:**

- Series VSX
- Bell & Gossett
- 10x12x13½A
- 1480 RPM
Distance to the next available hole.

Motor dimensions are approximate and vary by manufacturer and motor type.

**Distance to the next available hole.

** Motor dimensions are approximate and vary by manufacturer and motor type.

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These dimensions are valid when using the Woods Duraflex spacer coupling option. For dimensions on Falk SteelFlex coupling options, consult factory for a special submittal drawing.