Model VSC
5x6x13½B
Double Suction Split Case Pump

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

STANDARD MATERIALS OF CONSTRUCTION
☑ Cast Iron Bronze Fitted
☑ Heavy Duty Maintenance Free Bearings
☑ Alignment Friendly Coupling
☑ Heavy Duty Groudless 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, 175 PSIG (12 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, 200 PSIG (13.7 BAR) max. suction pressure, 0 to 300°F (-18 to 149°C)
☐ Optional: 300 PSIG (20 BAR) max. working pressure, flat face flanges, 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
5x6x13½B
Double Suction Split Case Pump

SPECIFICATIONS

FLOW ___________ HEAD ___________ 
HP ___________ RPM ___________ 
VOLTS ___________ CYCLE ___________ PHASE ___________ 
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, 175 PSIG (12 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, 200 PSIG (13.7 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
5x6x13½B
Double Suction Split Case Pump

SPECIFICATIONS

FLOW ________ HEAD ________
HP ________ RPM ________
VOLTS ________ CYCLE ________ PHASE ________
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, 175 PSIG (12 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, 200 PSIG (13.7 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 5x6x13½B 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 5&quot;</td>
<td>1.63 (41)</td>
<td>10.75 (273)</td>
</tr>
<tr>
<td>Suction 6&quot;</td>
<td>1.69 (41)</td>
<td>12.13 (308)</td>
</tr>
</tbody>
</table>

**Flanges are 125# ANSI - Standard 250# ANSI - Available**

<table>
<thead>
<tr>
<th>Dimensions in Inches (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>S</td>
</tr>
<tr>
<td>8.975</td>
</tr>
<tr>
<td>(228)</td>
</tr>
</tbody>
</table>

Removal clearance from end of bracket: 23 inches (584 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>CP</td>
<td>HA</td>
</tr>
<tr>
<td>254T</td>
<td>34.48</td>
</tr>
<tr>
<td>256T</td>
<td>34.48</td>
</tr>
<tr>
<td>284T/TS</td>
<td>34.48</td>
</tr>
<tr>
<td>286T/TS</td>
<td>34.48</td>
</tr>
<tr>
<td>324T/TS</td>
<td>34.48</td>
</tr>
<tr>
<td>326T/TS</td>
<td>34.48</td>
</tr>
<tr>
<td>364T/TS</td>
<td>34.48</td>
</tr>
<tr>
<td>365T/TS</td>
<td>34.48</td>
</tr>
<tr>
<td>404T/TS</td>
<td>34.48</td>
</tr>
<tr>
<td>405T/TS</td>
<td>34.48</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.

Xylem Inc.
8200 N. Austin Avenue
Morton Grove, IL 60053
Phone: (847)966-3700
Fax: (847)965-8379
www.bellgossett.com

Bell & Gossett is a trademark of Xylem Inc. or one of its subsidiaries.
© 2013 Xylem Inc.
Motor dimensions are approximate and vary by manufacturer and motor type.

"Distance to the next available hole.