Model VSCS
4x6x10½A
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)

Series VSX
Bell & Gossett
4x6x10½ A
1780 RPM

xylem
Let's Solve Water
Model VSCS 4x6x10½A Centrifugal Pump Submittal

### FLANGE DIMENSIONS IN INCHES (MM)

<table>
<thead>
<tr>
<th></th>
<th>SIZE</th>
<th>THICKNESS</th>
<th>O.D.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Discharge</td>
<td>4&quot;</td>
<td>1.50 (38)</td>
<td>10 (254)</td>
</tr>
<tr>
<td>Suction</td>
<td>6&quot;</td>
<td>1.69 (43)</td>
<td>12.13 (308)</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>YY</th>
<th>Z</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.75</td>
<td>(197)</td>
<td>12</td>
<td>(305)</td>
</tr>
</tbody>
</table>

Removal clearance from end of bracket: 19 Inches (483 mm)

### STANDARD COUPLER

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

*Distance to the next available hole.

**Motor 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.
Model VSCS
4x6x10½A
Double Suction Split Case Pump

Specifications

Flow ________ Head ________

HP ________ RPM ________

Volts ________ Cycle ________

Enclosure ________ Phase ________

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)
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Model VSCS
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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
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Model VSCS 4x6x10½A Centrifugal Pump Submittal

**FLANGE DIMENSIONS IN INCHES (MM)**

**SIZE** | **THICKNESS** | **O.D.**
---|---|---
Discharge 4" | 1.50 (38) | 10 (254)
Suction 6" | 1.69 (43) | 12.13 (308)

**FLANGES ARE 125# ANSI - STANDARD**

250# ANSI - AVAILABLE

**DIMENSIONS IN INCHES (MM)**

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<td>7.75 (197)</td>
</tr>
</tbody>
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Removal clearance from end of bracket: 19 Inches (483 mm)

**SPACER 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>CP</th>
<th>HA</th>
<th>HB</th>
<th>HC</th>
<th>HD</th>
<th>2HE</th>
<th>HF₁</th>
<th>HF₂</th>
<th>HG</th>
<th>HH</th>
<th>HM</th>
<th>HO</th>
<th>HP</th>
<th>HQ</th>
<th>HR</th>
<th>W</th>
</tr>
</thead>
<tbody>
<tr>
<td>184T</td>
<td>29.41 (747)</td>
<td>25 (635)</td>
<td>67 (1702)</td>
<td>60.11 (1527)</td>
<td>92.53 (233)</td>
<td>60.11 (1527)</td>
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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.

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.

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Fax: (847)965-8379
www.bellgossett.com

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