Model VSCS
5x6x17½A
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)
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5x6x17½A
Double Suction Split Case Pump

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

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Series VSX

Bell & Gossett
5x6x17½A
1480 RPM
Model VSCS
5x6x17½A
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**
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**Series VSX**

**Bell & Gossett**
5x6x17½A
1780 RPM

**xylem**
Let's Solve Water
FLANGE DIMENSIONS IN INCHES (MM)

<table>
<thead>
<tr>
<th>SIZE</th>
<th>THICKNESS</th>
<th>O.D.</th>
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</thead>
<tbody>
<tr>
<td>Discharge</td>
<td>5&quot;</td>
<td>1.56 (40)</td>
</tr>
<tr>
<td>Suction</td>
<td>6&quot;</td>
<td>1.63 (41)</td>
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</table>

FLANGES ARE DRILLED 125# ANSI - STANDARD 250# ANSI - AVAILABLE

DIMENSIONS IN INCHES (MM)

<table>
<thead>
<tr>
<th>S</th>
<th>X</th>
<th>Y</th>
<th>Z</th>
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<tr>
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<td>18</td>
<td>18</td>
<td>10.9</td>
</tr>
<tr>
<td>(277)</td>
<td>(457)</td>
<td>(457)</td>
<td>(277)</td>
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</table>

Removal clearance from end of bracket: 24 Inches (610 mm)

STANDARD COUPLER

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

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 5x6x17½A 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>1.56 (40)</td>
<td>10.75 (273)</td>
</tr>
<tr>
<td>Suction 6&quot;</td>
<td>1.63 (41)</td>
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**FLANGES ARE DRILLED 125# ANSI - STANDARD**

**250# ANSI - AVAILABLE**

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<th>Z</th>
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<td>18 (457)</td>
<td>10.9 (277)</td>
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Removal clearance from end of bracket: 24 Inches (610 mm)

**SPACER COUPLER**

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

*Distance to the next available hole.

**DIMENSIONS - INCHES (mm) FOR PUMPS WITH SPACER COUPLER**

<table>
<thead>
<tr>
<th>MOTOR FRAME</th>
<th>CP</th>
<th>HA</th>
<th>HB</th>
<th>HC' MAX.</th>
<th>HD</th>
<th>2HE</th>
<th>HF1</th>
<th>HF2 **</th>
<th>HG</th>
<th>HH</th>
<th>HM' MAX.</th>
<th>HO</th>
<th>HP</th>
<th>HQ</th>
<th>HR</th>
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<tr>
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<td>25.4</td>
<td>70 (1778)</td>
<td>67.75 (1721)</td>
<td>23.25 (591)</td>
<td>23.52 (597)</td>
<td>60 (1524)</td>
<td>15 (381)</td>
<td>5.25 (133)</td>
<td>0.88 (22)</td>
<td>31.07 (789)</td>
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<td>5</td>
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</tbody>
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These dimensions are valid when using the Woods Duraflex coupling option. For dimensions on the Falk Steelflex coupling options, consult factory for a special submittal drawing.
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5x6x17½A
Double Suction Split Case Pump

SPECIFICATIONS

FLOW      HEAD
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VOLTS      CYCLE  PHASE
ENCLOSURE
APPROX. WEIGHT
SPECIALS

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☑ Heavy Duty Groutless Baseplate
☑ ANSI/OSHA Coupling Guard
☑ ISO 1940-1:2003 Impeller Balance

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