**Model VSCS 10x12x11\frac{1}{2}A**

Double Suction Split Case Pump

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>FLOW</th>
<th>HEAD</th>
<th>HP</th>
<th>RPM</th>
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</thead>
</table>

**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, 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 VSCS
10x12x11½A
Double Suction Split Case Pump

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

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☑ Alignment Friendly Coupling
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Model VSCS 10x12x11½A
Double Suction Split Case Pump

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Model VCS 10x12x11 3/4 A Centrifugal Pump Submittal

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<th>HF1</th>
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</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

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

Distance to the next available hole.

### FLANGE DIMENSIONS IN INCHES (MM)

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<th>SIZE</th>
<th>THICKNESS</th>
<th>O.D.</th>
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<tr>
<td>Suction</td>
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<td>2.25 (57)</td>
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</table>

**FLANGES ARE 125# ANSI - STANDARD**

**250# ANSI - AVAILABLE**

### DIMENSIONS IN INCHES (MM)

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<th>S</th>
<th>X</th>
<th>YY</th>
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<td>19</td>
<td>19</td>
<td>9.82</td>
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</table>

(249) (483) (483) (249)

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

### SPACER COUPLER

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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.