Model VSCS
12x14x17⅛A
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, 125 PSIG (8.5 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/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
12x14x17⅛ A
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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<tbody>
<tr>
<td>Discharge</td>
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<tr>
<td>Suction</td>
<td>14&quot;</td>
<td>2.38 (60)</td>
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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>
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<tr>
<td>14.4</td>
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<td>14.4</td>
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<tr>
<td>(366)</td>
<td>(610)</td>
<td>(610)</td>
<td>(366)</td>
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</table>

Removal clearance from end of bracket: 34 Inches (864 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.

Xylem Inc.
8200 N. Austin Avenue
Morton Grove, IL 60053
Phone: (847)966-3700
Model VSCS
12x14x17½A
Double Suction Split Case Pump

SPECIFICATIONS

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

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, 125 PSIG (8.5 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/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
12x14x17½ A
1180 RPM

xylem
Let's Solve Water
Model VSCS 12x14x17½A Centrifugal Pump Submittal

<table>
<thead>
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<th>FLANGE DIMENSIONS IN INCHES (MM)</th>
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<tr>
<td><strong>SIZE</strong></td>
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<td>Discharge</td>
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<tr>
<td>Suction</td>
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FLANGES ARE 125# ANSI - STANDARD

250# ANSI - AVAILABLE

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<td>(366)</td>
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Removal clearance from end of bracket: 34 Inches (864 mm)

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**SPACER COUPLER**

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

*Distance to the next available hole.

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

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<th>HC</th>
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<th>2HE</th>
<th>HF₁</th>
<th>HF₂</th>
<th>HG</th>
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</tbody>
</table>

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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.
Model VSCS
12x14x17½A
Double Suction Split Case Pump

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

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- Cast Iron Bronze Fitted
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**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, 125 PSIG (8.5 BAR) max. suction pressure, 0 to 300°F (-18 to 149°C)

- **Optional:**
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  - 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)