Model VSH
10x12x13½A
Double Suction Split Case Pump

SPECIFICATIONS
FLOW ___________ HEAD ___________
HP ___________ RPM ___________
VOLTS ___________ CYCLE ___________
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)
Motor dimensions are approximate and vary by manufacturer and motor type.

**Distance to the next available hole.**

---

<table>
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<th>MOTOR FRAME</th>
<th>CP</th>
<th>HA</th>
<th>HB</th>
<th>HC</th>
<th>HD</th>
<th>2HE</th>
<th>HF</th>
<th>HF*</th>
<th>HG</th>
<th>HH</th>
<th>HM*</th>
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<th>HQ</th>
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<td>9.13 (232)</td>
<td>20.82 (529)</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.
Model VSH
10x12x13½A
Double Suction Split Case Pump

**SPECIFICATIONS**

<table>
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<tr>
<th>FLOW</th>
<th>HEAD</th>
<th>HP</th>
<th>RPM</th>
<th>VOLTS</th>
<th>CYCLE</th>
<th>PHASE</th>
<th>ENCLOSURE</th>
<th>APPROX. WEIGHT</th>
<th>SPECIALS</th>
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**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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**Series VSX**

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<th>Total Head (ft)</th>
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<td>700</td>
<td>2</td>
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<td>800</td>
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**Bell & Gossett**

10x12x13½A
1180 RPM
Model VSH
10x12x13½A
Double Suction Split Case Pump

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

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

**Distance to the next available hole.**

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**Model VSH 10x12x13½A Centrifugal Pump Submittal**

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**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>
<td>10&quot;</td>
<td>2.13 (54)</td>
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<tr>
<td>Suction</td>
<td>12&quot;</td>
<td>2.25 (57)</td>
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**FLANGES ARE 125#/ ANSI - STANDARD**

| 250#/ ANSI - AVAILABLE |

**DIMENSIONS IN INCHES (MM)**

<table>
<thead>
<tr>
<th>S</th>
<th>VH</th>
<th>X</th>
<th>YY</th>
<th>Z</th>
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<td>11.375</td>
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<td>19.5 (337)</td>
<td>19.5 (495)</td>
<td>11.375 (289)</td>
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Removal clearance from end of bracket: 26 inches (660 mm)

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**SPACER COUPLER**

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

**Distance to the next available hole.**

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

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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.