Model VSH
5x6x10½
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 PSI (12 BAR) max. working pressure, flat face flanges, 125# ANSI flange drilling, Unitized mechanical seal, EPR/Carbon/Silicon Carbide, 175 PSI (12 BAR) max. suction pressure, 0 to 300°F (-18 to 149°C)
☐ Optional: 300 PSI (20 BAR) max. working pressure, flat face flanges, 250# ANSI flange drilling, Unitized mechanical seal, EPR/Carbon/Silicon Carbide, 200 PSI (13.7 BAR) max. suction pressure, 0 to 300°F (-18 to 149°C)
☐ Optional: 300 PSI (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 PSI (20 BAR) max. suction pressure, 0 to 300°F (-18 to 149°C)
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>
<td>12.13 (308)</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>DIMENSIONS IN INCHES (MM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>S</td>
</tr>
<tr>
<td>7.025</td>
</tr>
<tr>
<td>(178)</td>
</tr>
</tbody>
</table>

Removal clearance from end of bracket: 21 Inches (533 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 VSH
5x6x10½
Double Suction Split Case Pump

SPECIFICATIONS
FLOW ________ HEAD ________
HP ________ RPM ________
VOLTS ________ CYLE ________ 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)
**Model VSH**

**5x6x10½**

Double Suction Split Case Pump

### SPECIFICATIONS

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

Bell & Gossett

5x6x10½A

1480 RPM

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**xylem**

Let’s Solve Water
Model VSH 5x6x10½ Centrifugal Pump Submittal

- FLANGE DIMENSIONS IN INCHES (MM)

<table>
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<tr>
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</table>

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

<table>
<thead>
<tr>
<th>Dimension (inch)</th>
<th>Value (inch)</th>
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<tbody>
<tr>
<td>S</td>
<td>7.025 (178)</td>
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<tr>
<td>VH</td>
<td>8.75 (222)</td>
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<tr>
<td>X</td>
<td>13.75 (349)</td>
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<tr>
<td>YY</td>
<td>13.75 (349)</td>
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<tr>
<td>Z</td>
<td>7.025 (178)</td>
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</table>

Removal clearance from end of bracket: 21 Inches (533 mm)

**SPACER COUPLER**

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

**Distance to the next available hole.

### MOTOR FRAME

<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>
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<tbody>
<tr>
<td>213T</td>
<td>32.24 (819)</td>
<td>25</td>
<td>67</td>
<td>62.935 (1599)</td>
<td>19.25 (489)</td>
<td>23.38 (594)</td>
<td>57</td>
<td>(1448)</td>
<td>19</td>
<td>(483)</td>
<td>5.25 (133)</td>
<td>0.88 (22)</td>
<td>24.97 (634)</td>
<td>28</td>
<td>(711)</td>
<td>5</td>
</tr>
<tr>
<td>215T</td>
<td>32.24 (819)</td>
<td>25</td>
<td>67</td>
<td>62.935 (1599)</td>
<td>19.25 (489)</td>
<td>23.38 (594)</td>
<td>57</td>
<td>(1448)</td>
<td>19</td>
<td>(483)</td>
<td>5.25 (133)</td>
<td>0.88 (22)</td>
<td>27.22 (691)</td>
<td>28</td>
<td>(711)</td>
<td>5</td>
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<tr>
<td>254T</td>
<td>32.24 (819)</td>
<td>25</td>
<td>67</td>
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<td>19.25 (489)</td>
<td>23.38 (594)</td>
<td>57</td>
<td>(1448)</td>
<td>19</td>
<td>(483)</td>
<td>5.25 (133)</td>
<td>0.88 (22)</td>
<td>27.07 (688)</td>
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<td>(711)</td>
<td>5</td>
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<tr>
<td>256T</td>
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<td>67</td>
<td>67.255 (1708)</td>
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<td>23.38 (594)</td>
<td>57</td>
<td>(1448)</td>
<td>19</td>
<td>(483)</td>
<td>5.25 (133)</td>
<td>0.88 (22)</td>
<td>27.07 (688)</td>
<td>28</td>
<td>(711)</td>
<td>5</td>
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<tr>
<td>284T/TS</td>
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<td>67</td>
<td>68.418 (1738)</td>
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<td>23.38 (594)</td>
<td>57</td>
<td>(1448)</td>
<td>19</td>
<td>(483)</td>
<td>5.25 (133)</td>
<td>0.88 (22)</td>
<td>27.07 (688)</td>
<td>28</td>
<td>(711)</td>
<td>5</td>
</tr>
<tr>
<td>286T/TS</td>
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<td>67</td>
<td>69.914 (1776)</td>
<td>19.25 (489)</td>
<td>23.38 (594)</td>
<td>57</td>
<td>(1448)</td>
<td>19</td>
<td>(483)</td>
<td>5.25 (133)</td>
<td>0.88 (22)</td>
<td>27.07 (688)</td>
<td>28</td>
<td>(711)</td>
<td>5</td>
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<tr>
<td>324T/TS</td>
<td>32.24 (819)</td>
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<td>67</td>
<td>72.735 (1847)</td>
<td>19.25 (489)</td>
<td>23.38 (594)</td>
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<td>(1448)</td>
<td>19</td>
<td>(483)</td>
<td>5.25 (133)</td>
<td>0.88 (22)</td>
<td>27.82 (707)</td>
<td>28</td>
<td>(711)</td>
<td>5</td>
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<tr>
<td>326T/TS</td>
<td>32.24 (819)</td>
<td>25</td>
<td>67</td>
<td>73.855 (1876)</td>
<td>19.25 (489)</td>
<td>23.38 (594)</td>
<td>57</td>
<td>(1448)</td>
<td>19</td>
<td>(483)</td>
<td>5.25 (133)</td>
<td>0.88 (22)</td>
<td>28.35 (720)</td>
<td>28</td>
<td>(711)</td>
<td>5</td>
</tr>
</tbody>
</table>

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These dimensions are valid when using the Woods Duraflex spacer coupling option. For dimensions on Faulk SteelFlex coupling options, consult factory for a special submittal drawing.

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