Model VSC
12x14x17½A
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 Grountless 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/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, 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)
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.
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Units may be built where foot/feet overhang the motor mounting platform. If overhang is unacceptable, consult factory for a special submittal, quotation and/or lead time. A certified motor drawing will be required.

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

**12x14x17\(\frac{1}{2}\)A**

Double Suction Split Case Pump

## Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
<td>VSC</td>
</tr>
<tr>
<td>Size</td>
<td>12x14x17(\frac{1}{2})A</td>
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</tbody>
</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, 125 PSIG (8.5 BAR) max. suction pressure, 0 to 300°F (-18 to 149°C)

- **Optional:**
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### Graph

![Graph showing performance curves](image-url)