Model VSC
12x14x14A
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, 160 PSIG (10.9 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, 160 PSIG (10.9 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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**STANDARD COUPLER**

**FLANGE DIMENSIONS IN INCHES (MM)**

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<tr>
<th>SIZE</th>
<th>THICKNESS</th>
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<td>Discharge 12&quot;</td>
<td>2.25 (57)</td>
<td>20.25 (514)</td>
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<tr>
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<td>2.38 (60)</td>
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**FLANGES ARE 125# ANSI - STANDARD**

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(305) | (572) | (305) |

Removal clearance from end of bracket: 31 Inches (787 mm)

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

**For all customer supplied motors above 449 NEMA frame, a certified motor drawing must be supplied by the customer at time of order entry.**

**Submittal dimensions for motor frames above 449 NEMA are specific to ODP U.S. Electric Motors only.**

**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 VSC 12x14x14A Centrifugal Pump Submittal

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Removal clearance from end of bracket: 31 Inches (787 mm)

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

Distance to the next available hole.

For all customer supplied motors above 449 NEMA frame, a certified motor drawing must be supplied by the customer at time of order entry. Submittal dimensions for motor frames above 449 NEMA are specific to ODP U.S. Electric Motors only.

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