Model VSC 12x14x22A
Double Suction Split Case Pump

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

STANDARD MATERIALS OF CONSTRUCTION
☑ Cast Ductile Iron, Bronze Fitted
☑ Heavy Duty Maintenance Free Bearings
☑ Alignment Friendly Coupling (Less Than 1500 HP)
☑ 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, Balanced mechanical seal, EPR/Graphite loaded Silicon Carbide on Graphite loaded 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, 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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**Double Suction Split Case Pump**

## SPECIFICATIONS

<table>
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<tr>
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<th>RPM</th>
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<th>CYCLE</th>
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<th>ENCLOSURE</th>
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<th>SPECIALS</th>
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## STANDARD MATERIALS OF CONSTRUCTION
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- Heavy Duty Maintenance Free Bearings
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**FLANGE DIMENSIONS IN INCHES (MM)**

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<th>SIZE</th>
<th>THICKNESS</th>
<th>O.D.</th>
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<td>20.25 (5)</td>
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<tr>
<td>14&quot;</td>
<td>2.31 (59)</td>
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**FLANGES ARE 125# ANSI - STANDARD**

**250# ANSI - AVAILABLE**

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Removal clearance from end of bracket: 35 inches (889 mm)

**STANDARD COUPLER**

Motors weighing over 5,000 lbs. will be shipped separate and unmounted.

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

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<th>MOTOR FRAME</th>
<th>CP</th>
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<th>HF''</th>
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<th>HH</th>
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<td>65.88</td>
<td>(1673)</td>
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</tr>
</tbody>
</table>

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

**Distance to the next available hole.

***US Electric Motors only.

For all customers 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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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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**These dimensions are valid when using the Woods Duraflex (up to 1000HP @ 1780 RPM) or Dodge Paraflex (up to 700HP @ 1780 RPM) spacer coupling option. For dimensions on Falk SteelFlex coupling options, consult factory for a special submittal drawing.

**US Electric Motors Only