Model VSC
4x6x13½A
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, 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, 300 PSIG (20 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 VSC
4x6x13½A
Double Suction Split Case Pump

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

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☐ 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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4x6x13½A
Double Suction Split Case Pump

SPECIFICATIONS

FLOW ________ HEAD ________

HP ________ RPM ________

VOLTS ________ CYCLE ________ PHASE ________

ENCLOSURE ________ APPROX. WEIGHT ________

SPECIALS ________

STANDARD MATERIALS OF CONSTRUCTION

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- Heavy Duty Maintenance Free Bearings
- Alignment Friendly Coupling
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- **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)
**FLANGE DIMENSIONS IN INCHES (MM)**

<table>
<thead>
<tr>
<th>SIZE</th>
<th>THICKNESS</th>
<th>O.D.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Discharge 4&quot;</td>
<td>1.50 (38)</td>
<td>10 (254)</td>
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<tr>
<td>Suction 6&quot;</td>
<td>1.69 (43)</td>
<td>12.13 (308)</td>
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**FLANGES ARE 125# ANSI - STANDARD**

**250# ANSI - AVAILABLE**

**DIMENSIONS IN INCHES (MM)**

<table>
<thead>
<tr>
<th>S</th>
<th>X</th>
<th>Z</th>
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<tr>
<td>9.5</td>
<td>16</td>
<td>9.5</td>
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<td>(241)</td>
<td>(406)</td>
<td>(241)</td>
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Removal clearance from end of bracket: 19 Inches (483 mm)

**STANDARD COUPLER**

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

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

<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>
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<th>HP</th>
<th>HQ</th>
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<tr>
<td>215T</td>
<td>34.48 (876)</td>
<td>25.4 (645)</td>
<td>61 (1549)</td>
<td>55.925 (1420)</td>
<td>22 (559)</td>
<td>23.52 (597)</td>
<td>51 (1295)</td>
<td>17 (432)</td>
<td>5.25 (133)</td>
<td>0.88 (22)</td>
<td>29.97 (761)</td>
<td>38 (965)</td>
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<td>4</td>
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<tr>
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<td>22 (559)</td>
<td>23.52 (597)</td>
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<td>17 (432)</td>
<td>5.25 (133)</td>
<td>0.88 (22)</td>
<td>29.92 (757)</td>
<td>38 (965)</td>
<td>5 (127)</td>
<td>4</td>
<td>7.63 (194)</td>
<td>18.925 (481)</td>
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<tr>
<td>256T</td>
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<td>23.52 (597)</td>
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<td>38 (965)</td>
<td>5 (127)</td>
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<tr>
<td>284T/TS</td>
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<td>365T/TS</td>
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<td>5 (127)</td>
<td>4</td>
<td>7.63 (194)</td>
<td>18.925 (481)</td>
</tr>
</tbody>
</table>

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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Morton Grove, IL 60053
Phone: (847)966-3700
Fax: (847)965-8379
www.bellgossett.com

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Motor dimensions are approximate and vary by manufacturer and motor type.
*Distance to the next available hole.