Model VSC
5x6x10½B
Double Suction Split Case Pump

Specifications

Flow ___________ Head ___________
HP ___________ RPM ___________
Volts ___________ Cycle ___________
Enclosure ___________ Phase ___________
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)
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Double Suction Split Case Pump

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HP ___________ RPM ___________
VOLTS ___________ CYCLE ___________ PHASE ___________
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SPECIALS ___________

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![Series VSX Performance Curve](chart.png)

---

**Submittal**

**B-851.4C**

**Job:**
**Representative:**

**Unit Tag:**
**Engineer:**
**Order No.:**
**Submitted By:**
**Date:**
**Contractor:**
**Approved By:**
**Date:**

---

**Bell & Gossett**

Let's Solve Water
Model VSC
5x6x10½B
Double Suction Split Case Pump

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FLOW _______ HEAD _______
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VOLTS _______ CYCLE _______
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Model VSC 5x6x10½B Centrifugal Pump Submittal

**FLANGE DIMENSIONS IN INCHES (MM)**

<table>
<thead>
<tr>
<th>SIZE</th>
<th>THICKNESS</th>
<th>O.D.</th>
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<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>
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**FLANGES ARE 125# ANSI - STANDARD**

**250# ANSI - AVAILABLE**

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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.

### MOTOR FRAME

<table>
<thead>
<tr>
<th>MOTOR FRAME</th>
<th>CP</th>
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Xylem Inc.
8200 N. Austin Avenue
Morton Grove, IL 60053
Phone: (847)966-3700
Fax: (847)965-8379
www.bellgossett.com

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Model VSC 5x6x10½B Centrifugal Pump Submittal

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

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