Model VSH
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 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: 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)
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.
Model VSH
12x14x17½A
Double Suction Split Case Pump

- **Flow**: 12x14x17½A
- **Head**: 12x14x17½A
- **HP**: 12x14x17½A
- **RPM**: 12x14x17½A
- **Volts**: 12x14x17½A
- **Cycle**: 12x14x17½A
- **Phase**: 12x14x17½A
- **Enclosure**: 12x14x17½A
- **Approx. Weight**: 12x14x17½A
- **Specials**: 12x14x17½A

**Specifications**

**Standard Materials of Construction**
- Cast Iron Bronze Fitted
- Heavy Duty Maintenance Free Bearings
- Alignment Friendly Coupling
- Heavy Duty Groutless Baseplate
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**Series VSX**

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<td>12.5</td>
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**Bell & Gossett**

12x14x17½A
1180 RPM

**NPSHr (FT)**

- 0
- 4
- 8
- 12

**NPSHr (M)**

- 0
- 4
- 8
- 12

Date: 11/02/2005
**Model VSH 12x14x17½A Centrifugal Pump Submittal**

**FLANGE DIMENSIONS IN INCHES (MM)**

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<th>SIZE</th>
<th>THICKNESS</th>
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**FLANGES ARE 125# ANSI - STANDARD**

**250# ANSI - AVAILABLE**

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<tr>
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Removal clearance from end of bracket: 34 Inches (864 mm)

**SPACER COUPLER**

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

*Distance to the next available hole.

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<tr>
<th>MOTOR FRAME</th>
<th>CP</th>
<th>HA</th>
<th>HB</th>
<th>HC</th>
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<th>HG</th>
<th>HH</th>
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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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Double Suction Split Case Pump

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ENCLOSURE ___________
APPROX. WEIGHT ___________
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