Model VSH 8x10x10½B
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, 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)

Diagram: Series VSX 8x10x10½B 1180 RPM

xylem
Let's Solve Water
Model VSH
8x10x10½B
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
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OPTIONAL MATERIALS OF CONSTRUCTION
- Galvanized Drip Pan
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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)
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**Series VSX**

**Bell & Gossett**

8x10x10½B
1480 RPM

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**xylem**

Let’s Solve Water
Model VSH
8x10x10½B
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
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☐ Spacer Coupling

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☐ 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 VSH 8x10x10% B Centrifugal Pump Submittal

**FLANGE DIMENSIONS IN INCHES (MM)**

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

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<tr>
<td>8.97</td>
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</table>

Removal clearance from end of bracket: 24 inches (610 mm)

**STANDARD COUPLER**

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

*Distance to the next available hole.

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**Dimensions**

- **Model VSH 8x10x10% B Centrifugal Pump Submittal**

- **Motor**

- **Frame**

- **Dimensions - Inches (mm)** for Standard Coupler

- **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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Xylem Inc.
8200 N. Austin Avenue
Morton Grove, IL 60053
Phone: (847)966-3700
Fax: (847)965-8379
www.bellgossett.com
Model VSH 8x10x10½B Centrifugal Pump Submittal

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Removal clearance from end of bracket: 24 inches (610 mm)

**SPACER COUPLER**

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

Distance to the next available hole.

Motor dimensions are subject to change. Not to be used for construction purposes unless certified.

Units may be built where foot/foot 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.

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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