

JOB:

REPRESENTATIVE:

UNIT TAG:

ORDER NO.

DATE:

ENGINEER:

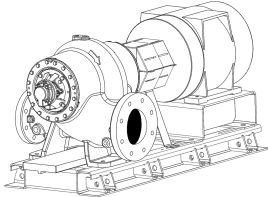
SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:



Model VSH 5x6x10¹/₂B Double Suction Split Case Pump



SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

STANDARD MATERIALS OF CONSTRUCTION

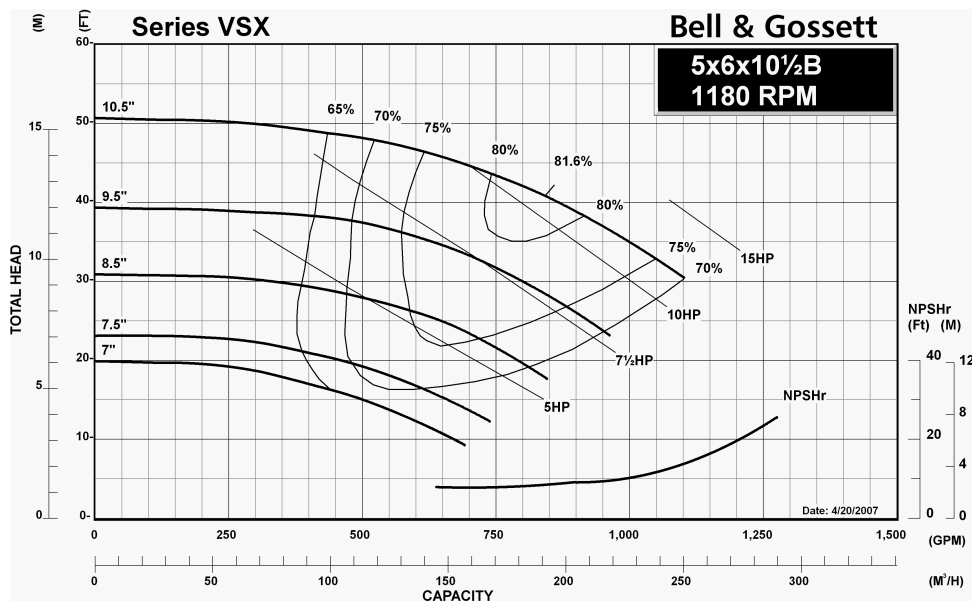
- ☒ Cast Iron Bronze Fitted
- ☒ Heavy Duty Maintenance Free Bearings
- ☒ Alignment Friendly Coupling
- ☒ Heavy Duty Groutless Baseplate
- ☒ ANSI/OSHA Coupling Guard
- ☒ ISO 1940-1:2003 Impeller Balance

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, EPB/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, EPB/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, EPB/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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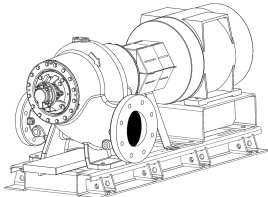
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Model VSH 5x6x10¹/₂B Double Suction Split Case Pump



SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

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CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

STANDARD MATERIALS OF CONSTRUCTION

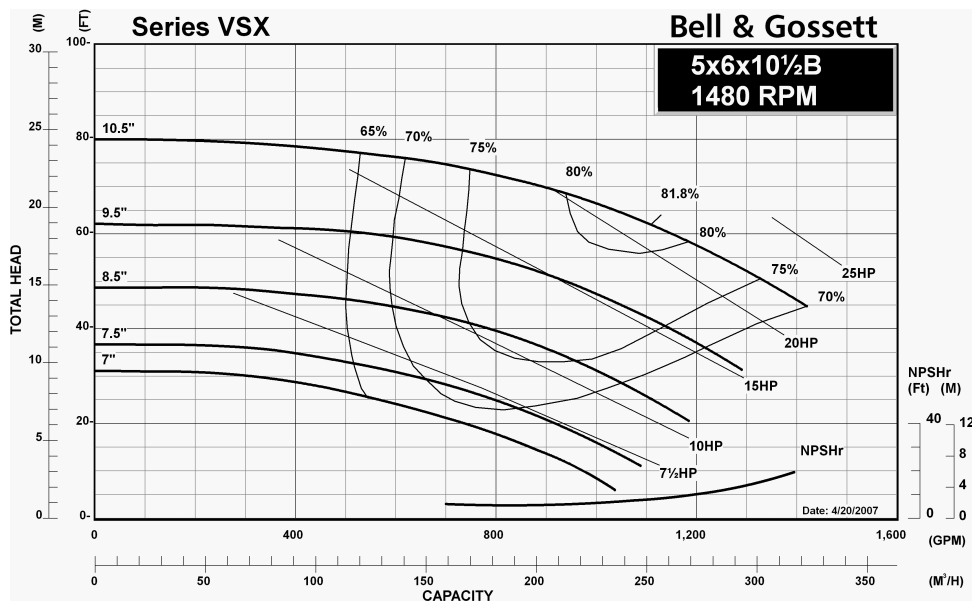
- ☒ Cast Iron Bronze Fitted
- ☒ Heavy Duty Maintenance Free Bearings
- ☒ Alignment Friendly Coupling
- ☒ Heavy Duty Groutless Baseplate
- ☒ ANSI/OSHA Coupling Guard
- ☒ ISO 1940-1:2003 Impeller Balance

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)



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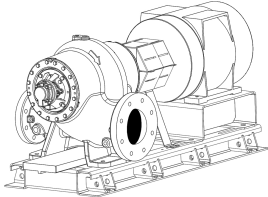
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Model VSH 5x6x10¹/₂B Double Suction Split Case Pump



SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

STANDARD MATERIALS OF CONSTRUCTION

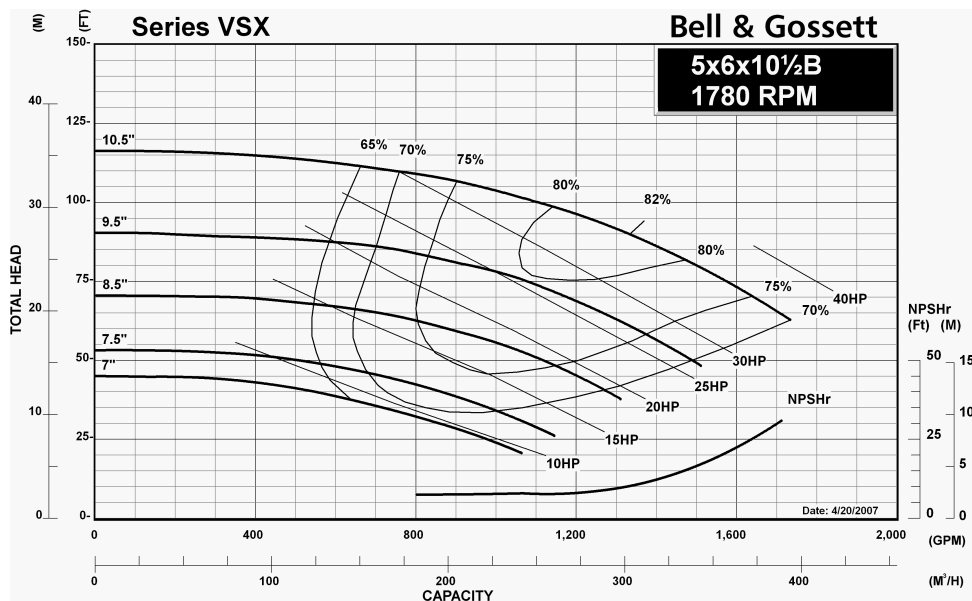
- ☒ Cast Iron Bronze Fitted
- ☒ Heavy Duty Maintenance Free Bearings
- ☒ Alignment Friendly Coupling
- ☒ Heavy Duty Groutless Baseplate
- ☒ ANSI/OSHA Coupling Guard
- ☒ ISO 1940-1:2003 Impeller Balance

OPTIONAL MATERIALS OF CONSTRUCTION

- ☐ Galvanized Drip Pan
- ☐ Spacer Coupling

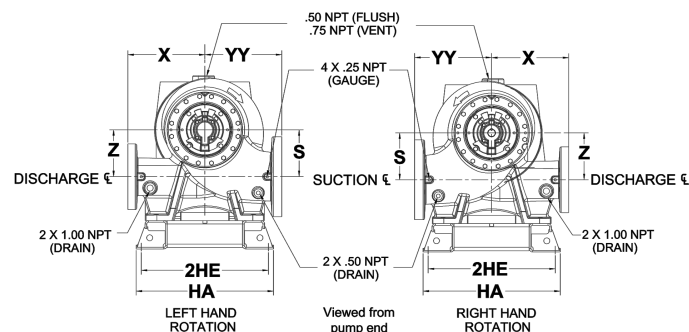
TYPE OF SEAL AND WORKING PRESSURE

- ☐ **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)



Model VSH 5x6x10½B Centrifugal Pump Submittal

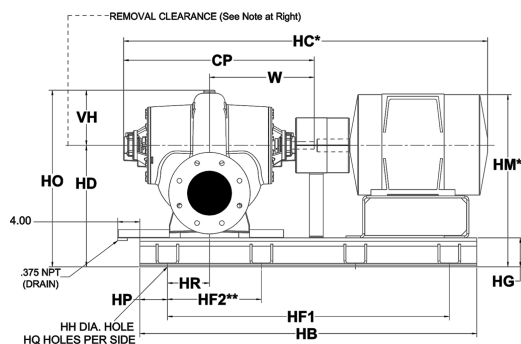
B-851.6B



FLANGE DIMENSIONS IN INCHES (MM)			
	SIZE	THICKNESS	O.D.
Discharge	5"	1.56 (40)	10.75 (273)
Suction	6"	1.63 (41)	12.13 (308)

FLANGES ARE 125# ANSI - STANDARD
250# ANSI - AVAILABLE

DIMENSIONS IN INCHES (MM)				
S	VH	X	YY	Z
7.025 (178)	8.75 (222)	13.75 (349)	13.75 (349)	7.025 (178)



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	DIMENSIONS - INCHES (mm) FOR STANDARD COUPLER															
	CP	HA	HB	HC*	HD	2HE	HF ₁	HF ₂ **	HG	HH	HM*	HO	HP	HQ	HR	W
213T	32.24 (819)	25 (635)	50 (1270)	53.685 (1364)	19.25 (489)	23.38 (594)	42 (1069)	14 (356)	5.25 (133)	0.88 (22)	24.97 (634)	28 (711)	4 (102)	4	7.63 (194)	17.81 (452)
215T	32.24 (819)	25 (635)	50 (1270)	53.685 (1364)	19.25 (489)	23.38 (594)	42 (1069)	14 (356)	5.25 (133)	0.88 (22)	27.22 (691)	28 (711)	4 (102)	4	7.63 (194)	17.81 (452)
254T	32.24 (819)	25 (635)	57 (1448)	56.255 (1429)	19.25 (489)	23.38 (594)	48 (1219)	16 (406)	5.25 (133)	0.88 (22)	27.07 (688)	28 (711)	4.50 (114)	4	7.13 (181)	17.81 (452)
256T	32.24 (819)	25 (635)	57 (1448)	58.005 (1473)	19.25 (489)	23.38 (594)	48 (1219)	16 (406)	5.25 (133)	0.88 (22)	27.07 (688)	28 (711)	4.50 (114)	4	7.13 (181)	17.81 (452)
284T/TS	32.24 (819)	25 (635)	57 (1448)	59.168 (1503)	19.25 (489)	23.38 (594)	48 (1219)	16 (406)	5.25 (133)	0.88 (22)	27.07 (688)	28 (711)	4.50 (114)	4	7.13 (181)	17.81 (452)
286T/TS	32.24 (819)	25 (635)	57 (1448)	60.664 (1541)	19.25 (489)	23.38 (594)	48 (1219)	16 (406)	5.25 (133)	0.88 (22)	27.07 (688)	28 (711)	4.50 (114)	4	7.13 (181)	17.81 (452)
324T/TS	32.24 (819)	25 (635)	57 (1448)	63.485 (1613)	19.25 (489)	23.38 (594)	48 (1219)	16 (406)	5.25 (133)	0.88 (22)	27.82 (707)	28 (711)	4.50 (114)	4	7.13 (181)	17.81 (452)
326T/TS	32.24 (819)	25 (635)	57 (1448)	64.605 (1641)	19.25 (489)	23.38 (594)	48 (1219)	16 (406)	5.25 (133)	0.88 (22)	28.35 (720)	28 (711)	4.50 (114)	4	7.13 (181)	17.81 (452)

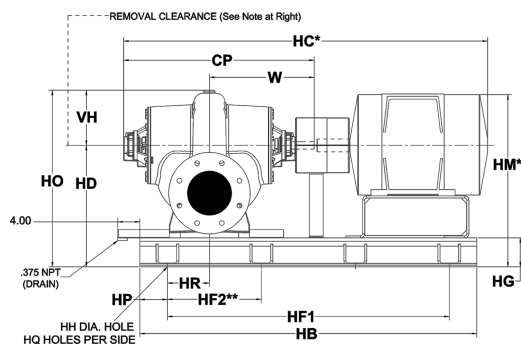
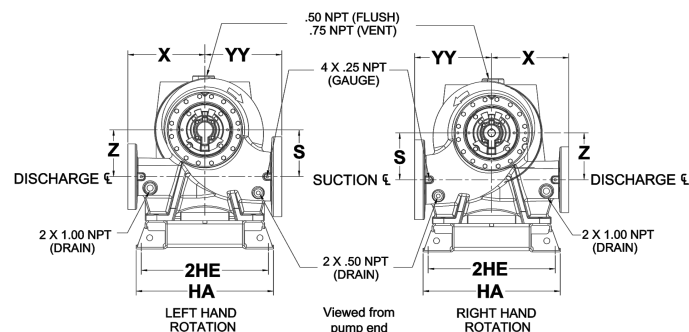
Dimensions are subject to change. Not to be used for construction purposes unless certified.

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.

Xylem Inc.
8200 N. Austin Avenue
Morton Grove, IL 60053
Phone: (847)966-3700
Fax: (847)965-8379
www.bellgossett.com

xylem
Let's Solve Water

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

**Distance to the next available hole.

FLANGE DIMENSIONS IN INCHES (MM)			
	SIZE	THICKNESS	O.D.
Discharge	5"	1.56 (40)	10.75 (273)
Suction	6"	1.63 (41)	12.13 (308)

FLANGES ARE 125# ANSI - STANDARD
250# ANSI - AVAILABLE

DIMENSIONS IN INCHES (MM)				
S	VH	X	YY	Z
7.025 (178)	8.75 (222)	13.75 (349)	13.75 (349)	7.025 (178)

Removal clearance from end
of bracket: 21 Inches (533 mm)

SPACER COUPLER

MOTOR FRAME	DIMENSIONS - INCHES (mm) FOR SPACER COUPLER															
	CP	HA	HB	HC*	HD	2HE	HF ₁	HF ₂ **	HG	HH	HM*	HO	HP	HQ	HR	W
213T	32.24 (819)	25 (635)	67 (1702)	62.935 (1599)	19.25 (489)	23.38 (594)	57 (1448)	19 (483)	5.25 (133)	0.88 (22)	24.97 (634)	28 (711)	5 (127)	4	6.625 (168)	17.81 (452)
215T	32.24 (819)	25 (635)	67 (1702)	62.935 (1599)	19.25 (489)	23.38 (594)	57 (1448)	19 (483)	5.25 (133)	0.88 (22)	27.22 (691)	28 (711)	5 (127)	4	6.625 (168)	17.81 (452)
254T	32.24 (819)	25 (635)	67 (1702)	65.505 (1664)	19.25 (489)	23.38 (594)	57 (1448)	19 (483)	5.25 (133)	0.88 (22)	27.07 (688)	28 (711)	5 (127)	4	6.625 (168)	17.81 (452)
256T	32.24 (819)	25 (635)	67 (1702)	67.255 (1708)	19.25 (489)	23.38 (594)	57 (1448)	19 (483)	5.25 (133)	0.88 (22)	27.07 (688)	28 (711)	5 (127)	4	6.625 (168)	17.81 (452)
284T/TS	32.24 (819)	25 (635)	67 (1702)	68.418 (1738)	19.25 (489)	23.38 (594)	57 (1448)	19 (483)	5.25 (133)	0.88 (22)	27.07 (688)	28 (711)	5 (127)	4	6.625 (168)	17.81 (452)
286T/TS	32.24 (819)	25 (635)	67 (1702)	69.914 (1776)	19.25 (489)	23.38 (594)	57 (1448)	19 (483)	5.25 (133)	0.88 (22)	27.07 (688)	28 (711)	5 (127)	4	6.625 (168)	17.81 (452)
324T/TS	32.24 (819)	25 (635)	67 (1702)	72.735 (1847)	19.25 (489)	23.38 (594)	57 (1448)	19 (483)	5.25 (133)	0.88 (22)	27.82 (707)	28 (711)	5 (127)	4	6.625 (168)	17.81 (452)
326T/TS	32.24 (819)	25 (635)	67 (1702)	73.855 (1876)	19.25 (489)	23.38 (594)	57 (1448)	19 (483)	5.25 (133)	0.88 (22)	28.35 (720)	28 (711)	5 (127)	4	6.625 (168)	17.81 (452)

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.

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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