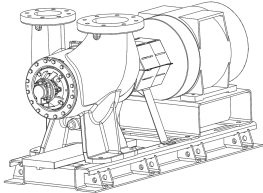


<p><b>JOB:</b></p>   <p><b>UNIT TAG:</b></p> <p><b>ENGINEER:</b></p> <p><b>CONTRACTOR:</b></p>	<p><b>REPRESENTATIVE:</b></p>   <p><b>ORDER NO.</b></p> <p><b>SUBMITTED BY:</b></p> <p><b>APPROVED BY:</b></p>	<p><b>DATE:</b></p> <p><b>DATE:</b></p> <p><b>DATE:</b></p>
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## Model VSC

# 4x6x10<sup>1</sup>/<sub>2</sub>B

### Double Suction Split Case Pump



**SPECIFICATIONS**

FLOW \_\_\_\_\_ HEAD \_\_\_\_\_

HP \_\_\_\_\_ RPM \_\_\_\_\_

VOLTS \_\_\_\_\_

CYCLE \_\_\_\_\_ PHASE \_\_\_\_\_

ENCLOSURE \_\_\_\_\_

APPROX. WEIGHT \_\_\_\_\_

SPECIALS \_\_\_\_\_

\_\_\_\_\_

**STANDARD MATERIALS OF CONSTRUCTION**

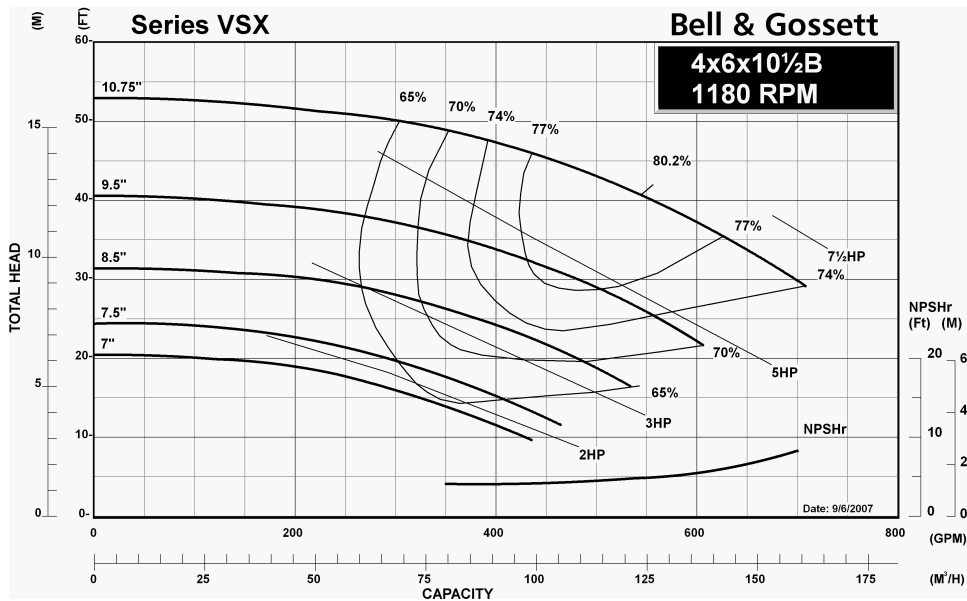
- Cast Iron Bronze Fitted
- Heavy Duty Maintenance Free Bearings
- Alignment Friendly Coupling
- Heavy Duty Groutless Baseplate
- ANSI/OSHA Coupling Guard
- ISO 1940-1:2003 Impeller Balance

**OPTIONAL MATERIALS OF CONSTRUCTION**

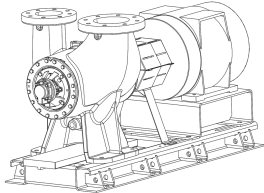
- Galvanized Drip Pan
- Spacer Coupling

**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)



<b>JOB:</b>	<b>REPRESENTATIVE:</b>	
<b>UNIT TAG:</b>	<b>ORDER NO.</b>	<b>DATE:</b>
<b>ENGINEER:</b>	<b>SUBMITTED BY:</b>	<b>DATE:</b>
<b>CONTRACTOR:</b>	<b>APPROVED BY:</b>	<b>DATE:</b>



## Model VSC 4x6x10<sup>1</sup>/<sub>2</sub>B Double Suction Split Case Pump



**SPECIFICATIONS**

FLOW \_\_\_\_\_ HEAD \_\_\_\_\_  
 HP \_\_\_\_\_ RPM \_\_\_\_\_  
 VOLTS \_\_\_\_\_  
 CYCLE \_\_\_\_\_ PHASE \_\_\_\_\_  
 ENCLOSURE \_\_\_\_\_  
 APPROX. WEIGHT \_\_\_\_\_  
 SPECIALS \_\_\_\_\_  
 \_\_\_\_\_

**STANDARD MATERIALS OF CONSTRUCTION**

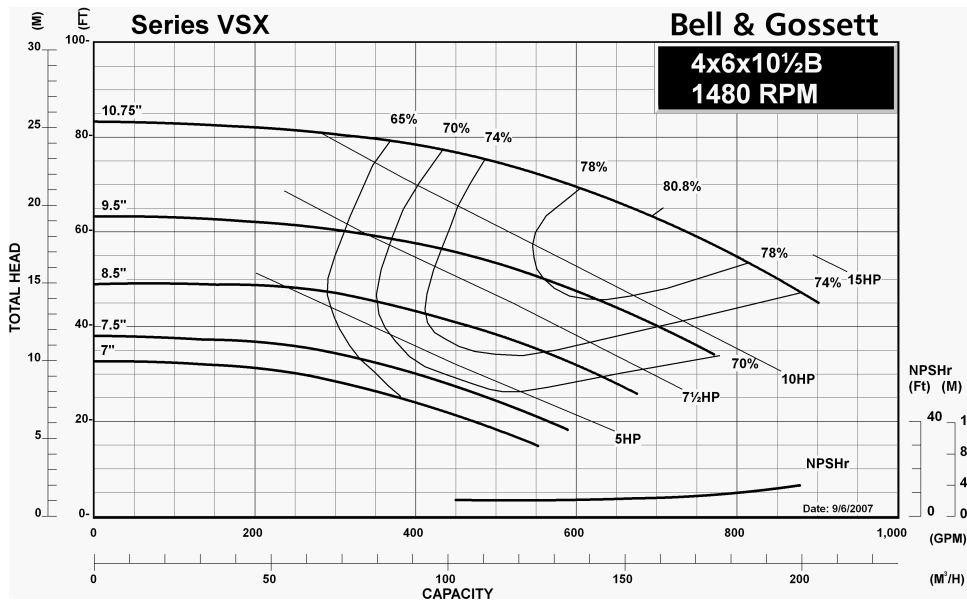
- Cast Iron Bronze Fitted
- Heavy Duty Maintenance Free Bearings
- Alignment Friendly Coupling
- Heavy Duty Groutless Baseplate
- ANSI/OSHA Coupling Guard
- ISO 1940-1:2003 Impeller Balance

**OPTIONAL MATERIALS OF CONSTRUCTION**

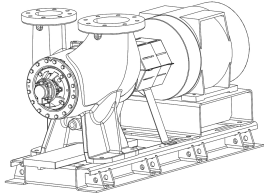
- Galvanized Drip Pan
- Spacer Coupling

**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)



<b>JOB:</b>	<b>REPRESENTATIVE:</b>	
<b>UNIT TAG:</b>	<b>ORDER NO.</b>	<b>DATE:</b>
<b>ENGINEER:</b>	<b>SUBMITTED BY:</b>	<b>DATE:</b>
<b>CONTRACTOR:</b>	<b>APPROVED BY:</b>	<b>DATE:</b>



## Model VSC 4x6x10<sup>1</sup>/<sub>2</sub>B Double Suction Split Case Pump



**SPECIFICATIONS**

FLOW \_\_\_\_\_ HEAD \_\_\_\_\_  
 HP \_\_\_\_\_ RPM \_\_\_\_\_  
 VOLTS \_\_\_\_\_  
 CYCLE \_\_\_\_\_ PHASE \_\_\_\_\_  
 ENCLOSURE \_\_\_\_\_  
 APPROX. WEIGHT \_\_\_\_\_  
 SPECIALS \_\_\_\_\_  
 \_\_\_\_\_

**STANDARD MATERIALS OF CONSTRUCTION**

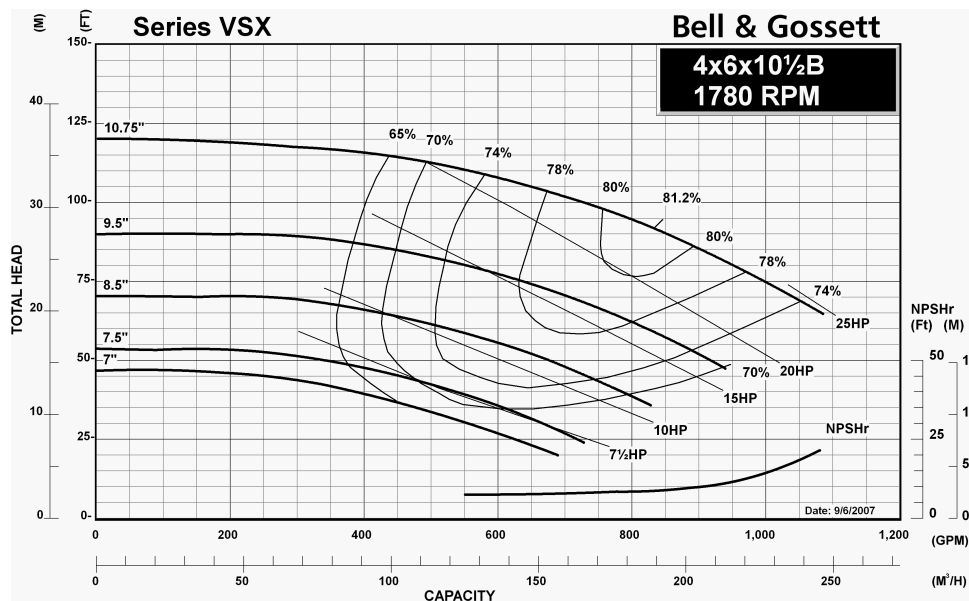
- Cast Iron Bronze Fitted
- Heavy Duty Maintenance Free Bearings
- Alignment Friendly Coupling
- Heavy Duty Groutless Baseplate
- ANSI/OSHA Coupling Guard
- ISO 1940-1:2003 Impeller Balance

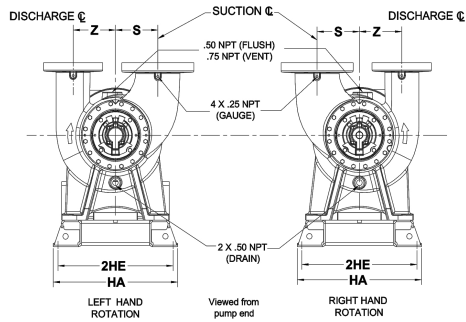
**OPTIONAL MATERIALS OF CONSTRUCTION**

- 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)





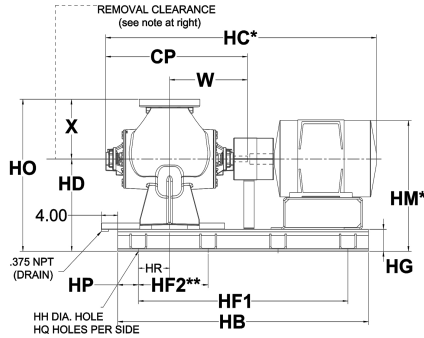
FLANGE DIMENSIONS IN INCHES (MM)			
	SIZE	THICKNESS	O.D.
Discharge	4"	1.50 (38)	10 (254)
Suction	6"	1.69 (43)	12.13 (308)

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

DIMENSIONS IN INCHES (MM)		
S	X	Z
7.75 (197)	12 (305)	7.75 (197)

Removal clearance from end of bracket: 19 Inches (483 mm)

STANDARD COUPLER



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

\*\*Distance to the next available hole.

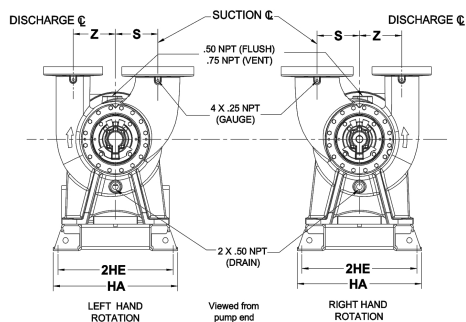
MOTOR FRAME	DIMENSIONS - INCHES (mm) FOR STANDARD COUPLER															
	CP	HA	HB	HC*	HD	2HE	HF <sub>1</sub>	HF <sub>2</sub> **	HG	HH	HM*	HO	HP	HQ	HR	W
184T	29.41 (747)	25 (635)	50 (1270)	47.38 (1203)	19.25 (489)	23.38 (594)	42 (1067)	14 (356)	5.25 (133)	0.88 (22)	25.1 (638)	31.25 (794)	4 (102)	4	7.63 (194)	16.40 (416)
213T	29.41 (747)	25 (635)	50 (1270)	50.86 (1292)	19.25 (489)	23.38 (594)	42 (1067)	14 (356)	5.25 (133)	0.88 (22)	24.97 (634)	31.25 (794)	4 (102)	4	7.63 (194)	16.40 (416)
215T	29.41 (747)	25 (635)	50 (1270)	50.86 (1292)	19.25 (489)	23.38 (594)	42 (1067)	14 (356)	5.25 (133)	0.88 (22)	27.22 (691)	31.25 (794)	4 (102)	4	7.63 (194)	16.40 (416)
254T	29.41 (747)	25 (635)	57 (1448)	53.43 (1357)	19.25 (489)	23.38 (594)	48 (1219)	16 (406)	5.25 (133)	0.88 (22)	27.07 (688)	31.25 (794)	4.50 (114)	4	7.13 (181)	16.40 (416)
256T	29.41 (747)	25 (635)	57 (1448)	55.18 (1401)	19.25 (489)	23.38 (594)	48 (1219)	16 (406)	5.25 (133)	0.88 (22)	27.07 (688)	31.25 (794)	4.50 (114)	4	7.13 (181)	16.40 (416)
284T/TS	29.41 (747)	25 (635)	57 (1448)	56.34 (1431)	19.25 (489)	23.38 (594)	48 (1219)	16 (406)	5.25 (133)	0.88 (22)	27.07 (688)	31.25 (794)	4.50 (114)	4	7.13 (181)	16.40 (416)
286T/TS	29.41 (747)	25 (635)	57 (1448)	57.83 (1469)	19.25 (489)	23.38 (594)	48 (1219)	16 (406)	5.25 (133)	0.88 (22)	27.07 (688)	31.25 (794)	4.50 (114)	4	7.13 (181)	16.40 (416)

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





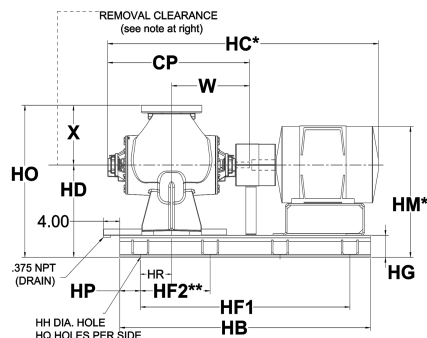
FLANGE DIMENSIONS IN INCHES (MM)			
	SIZE	THICKNESS	O.D.
Discharge	4"	1.50 (38)	10 (254)
Suction	6"	1.69 (43)	12.13 (308)

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

DIMENSIONS IN INCHES (MM)		
S	X	Z
7.75 (197)	12 (305)	7.75 (197)

Removal clearance from end of bracket: 19 Inches (483 mm)

**SPACER COUPLER**



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

MOTOR FRAME	DIMENSIONS - INCHES (mm) FOR SPACER COUPLER															
	CP	HA	HB	HC*	HD	2HE	HF <sub>1</sub>	HF <sub>2</sub> **	HG	HH	HM*	HO	HP	HQ	HR	W
184T	29.41 (747)	25 (635)	67 (1702)	56.62 (1438)	19.25 (489)	23.38 (594)	57 (1448)	19 (483)	5.25 (133)	0.88 (22)	25.1 (638)	31.25 (794)	5 (127)	4	6.63 (168)	16.40 (416)
213T	29.41 (747)	25 (635)	67 (1702)	60.11 (1527)	19.25 (489)	23.38 (594)	57 (1448)	19 (483)	5.25 (133)	0.88 (22)	24.97 (634)	31.25 (794)	5 (127)	4	6.63 (168)	16.40 (416)
215T	29.41 (747)	25 (635)	67 (1702)	60.11 (15.27)	19.25 (489)	23.38 (594)	57 (1448)	19 (483)	5.25 (133)	0.88 (22)	27.22 (691)	31.25 (794)	5 (127)	4	6.63 (168)	16.40 (416)
254T	29.41 (747)	25 (635)	67 (1702)	62.68 (1592)	19.25 (489)	23.38 (594)	57 (1448)	19 (483)	5.25 (133)	0.88 (22)	27.07 (688)	31.25 (794)	5 (127)	4	6.63 (168)	16.40 (416)
256T	29.41 (747)	25 (635)	67 (1702)	64.43 (1636)	19.25 (489)	23.38 (594)	57 (1448)	19 (483)	5.25 (133)	0.88 (22)	27.07 (688)	31.25 (794)	5 (127)	4	6.63 (168)	16.40 (416)
284T/TS	29.41 (747)	25 (635)	67 (1702)	65.59 (1666)	19.25 (489)	23.38 (594)	57 (1448)	19 (483)	5.25 (133)	0.88 (22)	27.07 (688)	31.25 (794)	5 (127)	4	6.63 (168)	16.40 (416)
286T/TS	29.41 (747)	25 (635)	67 (1702)	67.08 (1704)	19.25 (489)	23.38 (594)	57 (1448)	19 (483)	5.25 (133)	0.88 (22)	27.07 (688)	31.25 (794)	5 (127)	4	6.63 (168)	16.40 (416)

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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