

JOB:

REPRESENTATIVE:

UNIT TAG:

ORDER NO.

DATE:

ENGINEER:

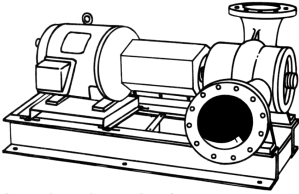
SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:



8x10x17

VSCS Centrifugal Pumps

Base Mounted - Double suction

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

TYPE OF SEAL

Stuffing Box Construction, 175 PSIG (12 Bar) working pressure, 125# ANSI flanges.

External flush line to seal.

Standard: -S Configuration, Durametallic RO, EPR/Tungsten-Carbon, 175 psig (12 bar) max. suction pressure
Temp. range: -20 to 300 °F* (-29 to 149°C).

☐ Optional: -PF Configuration

Stuffing Box Construction, 300 PSIG (20 Bar) working pressure, 250# ANSI flanges.

External flush line to seal.

☐ Standard: -S Configuration, Durametallic RO, EPR/Tungsten-Carbon, 300 PSIG (20 Bar) max. suction pressure,
Temp. range: -20 to 300 °F* (-29 to 149 °C).

*For operating temperatures above 250°F, a cooled flush is required. On closed systems, cooling is accomplished by inserting the brazed place heat exchanger kit in the flush line to cool the fluid.

MATERIALS OF CONSTRUCTION

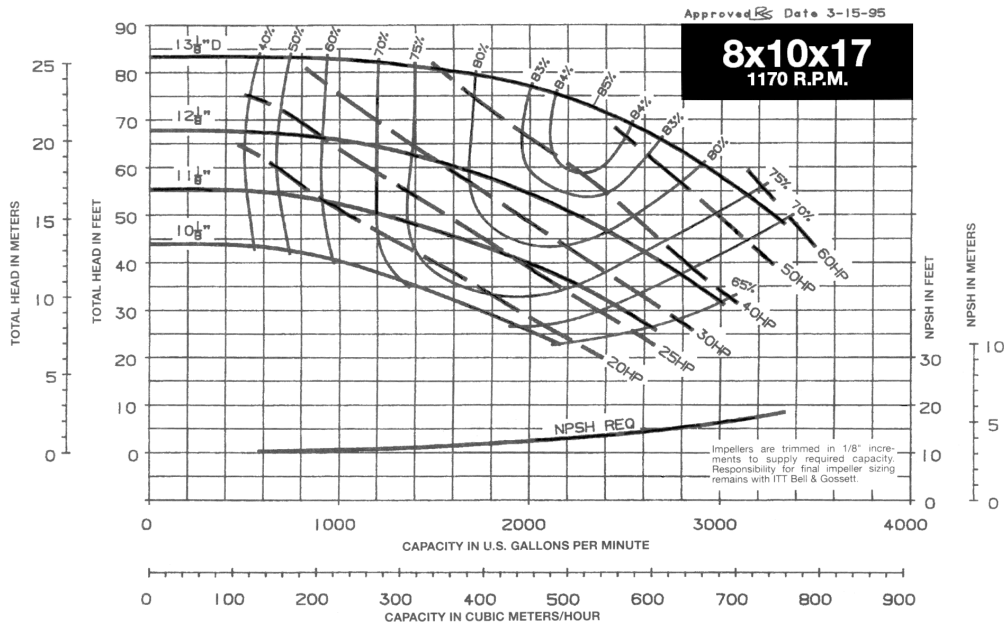
☒ BRONZE FITTED

FEATURES

☒ ANSI/OSHA Coupling Guard

☒ Center Drop Out Spacer Coupling

☒ Fabricated Heavy Duty Baseplate



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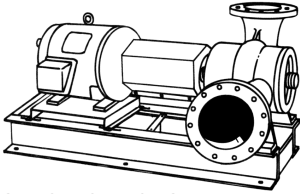
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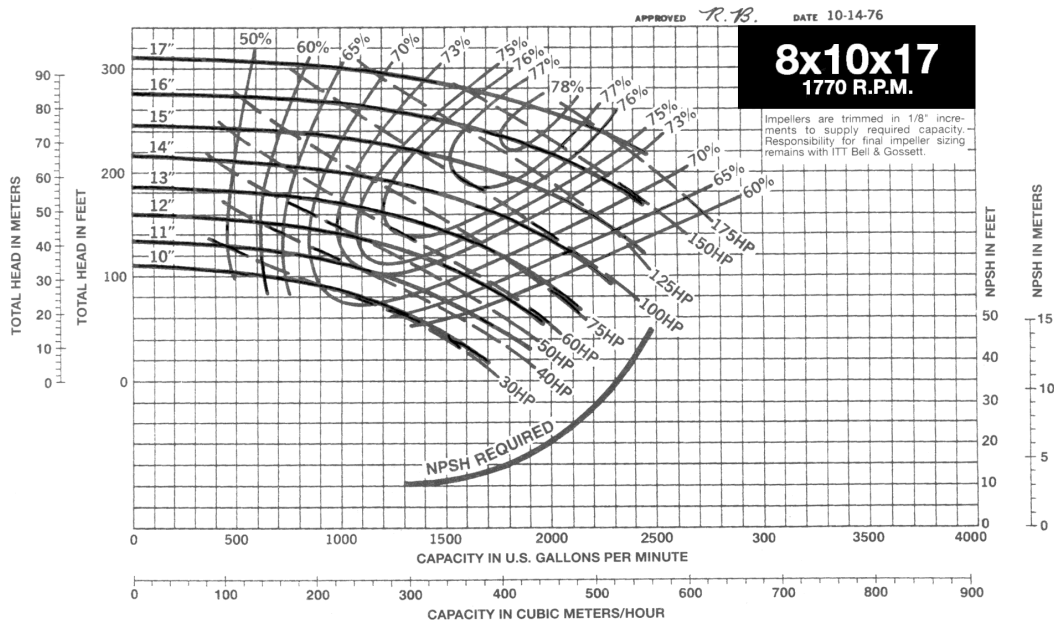
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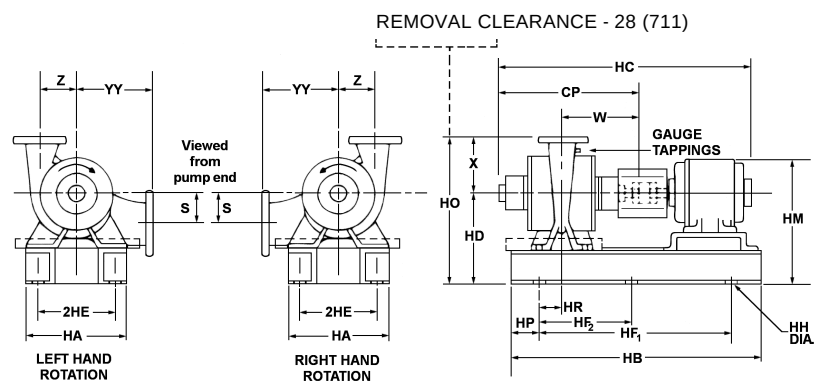
FEATURES

☒ ANSI/OSHA Coupling Guard

☒ Center Drop Out Spacer Coupling

☒ Fabricated Heavy Duty Baseplate





RIGHT HAND ROTATION IS FURNISHED UNLESS OTHERWISE SPECIFIED.

NOTE: EPDM COUPLINGS ARE STANDARD ON PUMPS WITH MOTOR FRAME SIZES THRU 324T.

FLANGE DIMENSIONS IN INCHES (MM)			
	SIZE	THICKNESS	O.D.
Discharge	8" (203)	1-5/8 (41)	14-3/4 (375)
Suction	10" (254)	1-7/8 (48)	17 (432)

DIMENSIONS - Inches (mm)

STUFFING BOX VSCS-S, VSCS-PF

MOTOR FRAME	DIMENSIONS - INCHES (MM)																	
	CP	HA	HB	HC MAX.	HD	2HE	HF ₁	HF ₂	HH	HM MAX.	HO	HP	HR	S	W	X	YY	Z
284T	31-9/16 (802)	32 (813)	71 (1803)	63-1/8 (1603)	20 (508)	29-1/2 (749)	59 (1499)	29-1/2 (749)	1-1/8 (29)	28 (711)	39 (991)	6 (152)	3-3/4 (95)	5-1/2 (140)	17-5/16 (440)	19 (483)	21 (533)	11-7/8 (302)
286T	31-9/16 (802)	32 (813)	71 (1803)	64-5/8 (1641)	20 (508)	29-1/2 (749)	59 (1499)	29-1/2 (749)	1-1/8 (29)	28 (711)	39 (991)	6 (152)	3-3/4 (95)	5-1/2 (140)	17-5/16 (440)	19 (483)	21 (533)	11-7/8 (302)
324T	31-9/16 (802)	32 (813)	71 (1803)	66-3/4 (1695)	20 (508)	29-1/2 (749)	59 (1499)	29-1/2 (749)	1-1/8 (29)	29-1/8 (740)	39 (991)	6 (152)	3-3/4 (95)	5-1/2 (140)	17-5/16 (440)	19 (483)	21 (533)	11-7/8 (302)
326T	31-9/16 (802)	32 (813)	71 (1803)	68-1/4 (1734)	20 (508)	29-1/2 (749)	59 (1499)	29-1/2 (749)	1-1/8 (29)	29-1/8 (740)	39 (991)	6 (152)	3-3/4 (95)	5-1/2 (140)	17-5/16 (440)	19 (483)	21 (533)	11-7/8 (302)
364T	31-9/16 (802)	32 (813)	71 (1803)	70-3/8 (1788)	20 (508)	29-1/2 (749)	59 (1499)	29-1/2 (749)	1-1/8 (29)	30-1/4 (768)	39 (991)	6 (152)	3-3/4 (95)	5-1/2 (140)	17-5/16 (440)	19 (483)	21 (533)	11-7/8 (302)
365T	31-9/16 (802)	32 (813)	71 (1803)	71-1/8 (1807)	20 (508)	29-1/2 (749)	59 (1499)	29-1/2 (749)	1-1/8 (29)	30-1/4 (768)	39 (991)	6 (152)	3-3/4 (95)	5-1/2 (140)	17-5/16 (440)	19 (483)	21 (533)	11-7/8 (302)
364TS	31-9/16 (802)	32 (813)	71 (1803)	68-1/4 (1734)	20 (508)	29-1/2 (749)	59 (1499)	29-1/2 (749)	1-1/8 (29)	30-1/4 (768)	39 (991)	6 (152)	3-3/4 (95)	5-1/2 (140)	17-5/16 (440)	19 (483)	21 (533)	11-7/8 (302)
365TS	31-9/16 (802)	32 (813)	71 (1803)	69 (1753)	20 (508)	29-1/2 (749)	59 (1499)	29-1/2 (749)	1-1/8 (29)	30-1/4 (768)	39 (991)	6 (152)	3-3/4 (95)	5-1/2 (140)	17-5/16 (440)	19 (483)	21 (533)	11-7/8 (302)
404TS	31-9/16 (802)	32 (813)	71 (1803)	71-1/4 (1810)	20 (508)	29-1/2 (749)	59 (1499)	29-1/2 (749)	1-1/8 (29)	31-7/8 (810)	39 (991)	6 (152)	3-3/4 (95)	5-1/2 (140)	17-5/16 (440)	19 (483)	21 (533)	11-7/8 (302)
405TS	31-9/16 (802)	32 (813)	71 (1803)	72-3/4 (1848)	20 (508)	29-1/2 (749)	59 (1499)	29-1/2 (749)	1-1/8 (29)	31-7/8 (810)	39 (991)	6 (152)	3-3/4 (95)	5-1/2 (140)	17-5/16 (440)	19 (483)	21 (533)	11-7/8 (302)
444TS	31-9/16 (802)	32 (813)	71 (1803)	77-1/8 (1959)	20 (508)	29-1/2 (749)	59 (1499)	29-1/2 (749)	1-1/8 (29)	32-1/2 (826)	39 (991)	6 (152)	3-3/4 (95)	5-1/2 (140)	17-5/16 (440)	19 (483)	21 (533)	11-7/8 (302)
445TS	31-9/16 (802)	32 (813)	71 (1803)	79-1/8 (2010)	20 (508)	29-1/2 (749)	59 (1499)	29-1/2 (749)	1-1/8 (29)	32-1/2 (826)	39 (991)	6 (152)	3-3/4 (95)	5-1/2 (140)	17-5/16 (440)	19 (483)	21 (533)	11-7/8 (302)

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

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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Let's Solve Water

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