



JOB:

REPRESENTATIVE:

UNIT TAG:

ORDER NO.

DATE:

ENGINEER:

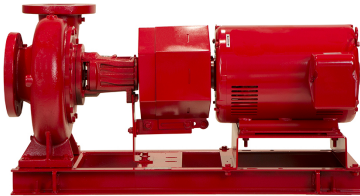
SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:



5BD Series e-1510 Centrifugal Pumps - Base Mounted

SPECIFICATIONS

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

MATERIALS OF CONSTRUCTION

☒ STAINLESS STEEL FITTED

FEATURES

- ☒ ANSI/OSHA Coupling Guard
- ☒ Center Drop Out Spacer Coupling
- ☒ Fabricated Heavy Duty Baseplate

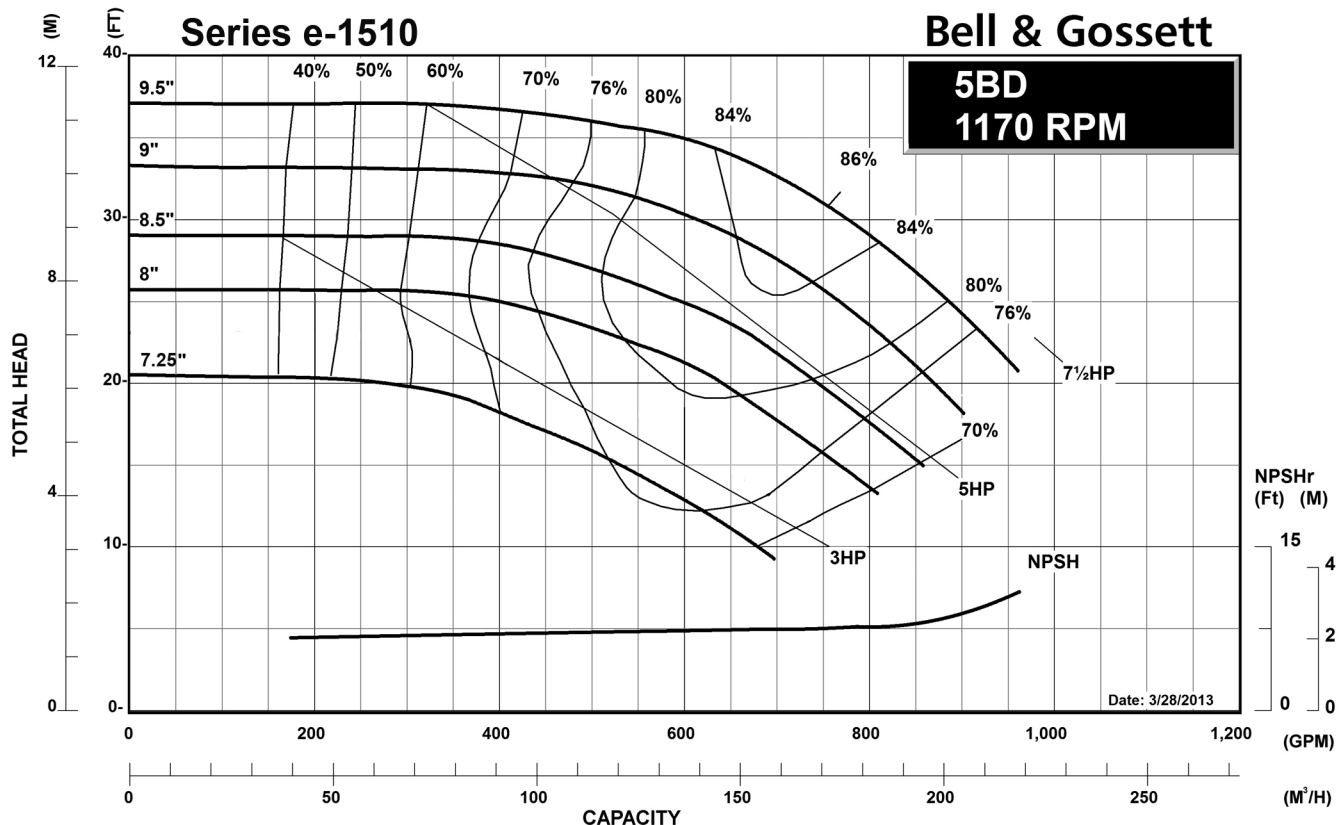
MAXIMUM WORKING PRESSURE

- ☐ 175 psi (12 bar) W.P.
w/125# ANSI flange drilling
- ☐ 250 psi (17 bar) W.P.
w/250# ANSI flange drilling
(requires 1510-S)

TYPE OF SEAL

- ☐ Standard Seal
(Buna-Carbon/Ceramic)
- ☐ -F Standard Seal w/ Flush Line
(Buna-Carbon/Ceramic)
- ☐ -S Stuffing Box Construction w/ Flushed
Mechanical Single Seal
(EPR-Tungsten Carbide/Carbon)
- ☐ -PF Stuffing Box Construction w/ Packing
(Graphite Impregnated Teflon)

Note: Equipped with NEOPRENE coupling



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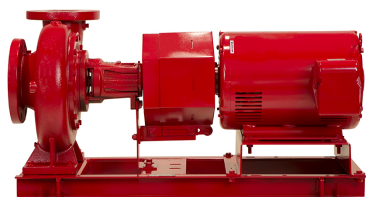
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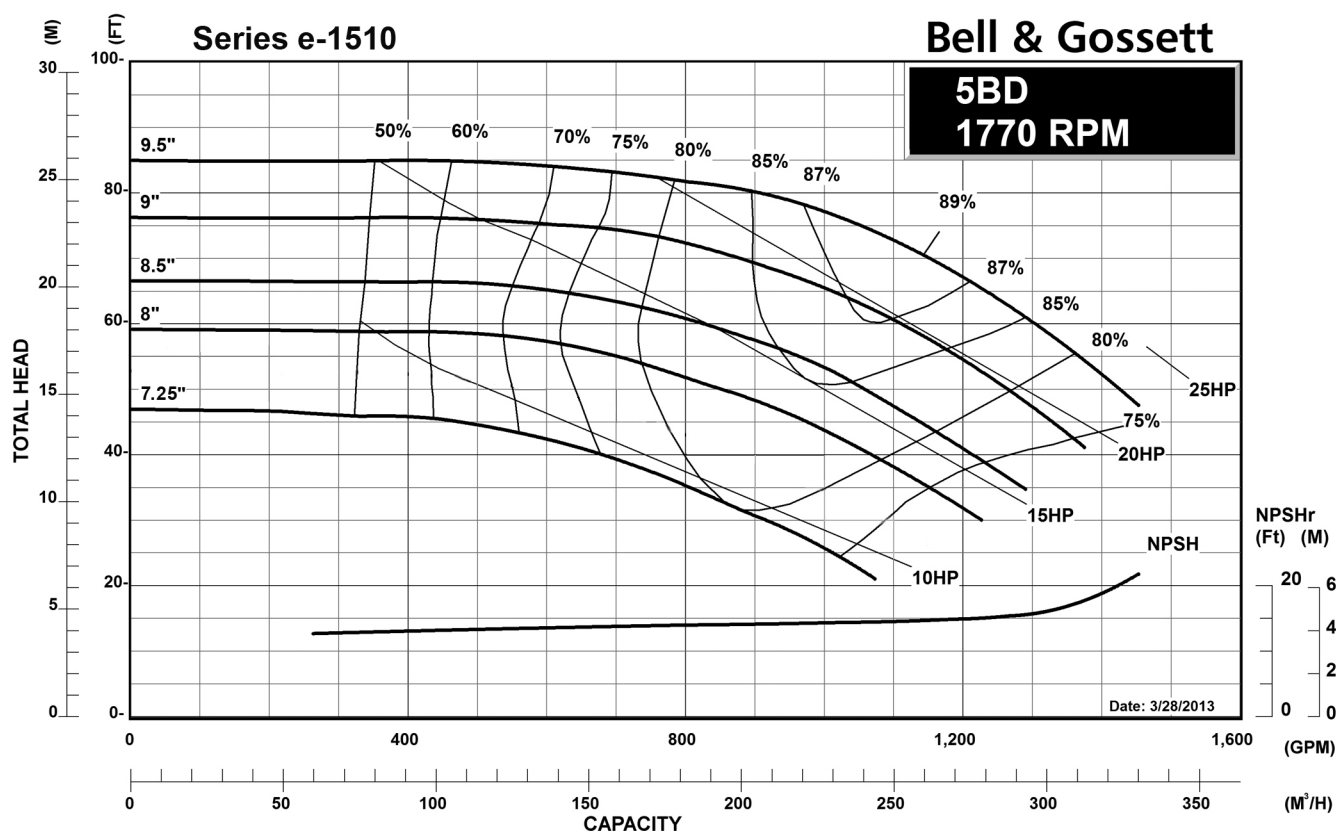
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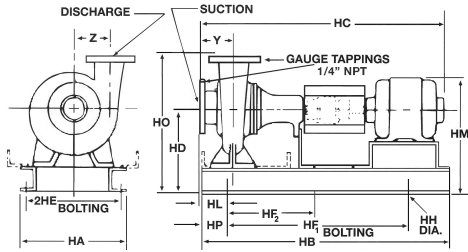
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FLANGE DIMENSIONS IN INCHES (MM)			
	SIZE	THICKNESS	O.D.
Discharge	5" (127)	1-3/8" (35)	10-3/4" (273)
Suction	6" (152)	1-7/16" (37)	12-1/8" (308)

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

DIMENSIONS - Inches (mm)

STANDARD SEAL

MOTOR FRAME	HA	HB	HC MAX	HD	2HE	HF ₁	HF ₂	HH	HL	HM MAX	HO	HP	Y	Z
"S" FRAME														
213T	16 (406)	46-1/2 (1181)	39-1/8 (994)	15 (381)	14 (356)	36-1/2 (927)	18-1/4 (464)	7/8 (22)	4-9/16 (116)	20-7/8 (530)	25 (635)	5 (127)	6 (152)	7-1/2 (190)
215T	16 (406)	46-1/2 (1181)	40-5/8 (1032)	15 (381)	14 (356)	36-1/2 (927)	18-1/4 (464)	7/8 (22)	4-9/16 (116)	20-7/8 (530)	25 (635)	5 (127)	6 (152)	7-1/2 (190)
254T	16 (406)	46-1/2 (1181)	44-3/8 (1127)	15 (381)	14 (356)	36-1/2 (927)	18-1/4 (464)	7/8 (22)	4-9/16 (116)	21-7/8 (556)	25 (635)	5 (127)	6 (152)	7-1/2 (190)
"L" FRAME														
256T	16 (406)	46-1/2 (1181)	50-1/2 (1283)	15 (381)	14 (356)	36-1/2 (927)	18-1/4 (464)	7/8 (22)	6-7/16 (164)	21-7/8 (556)	25 (635)	5 (127)	6 (152)	7-1/2 (190)
284T	16 (406)	51-3/4 (1314)	51-1/8 (1299)	15 (381)	14 (356)	41-3/4 (1060)	20-7/8 (530)	7/8 (22)	6-7/16 (164)	23 (584)	25 (635)	5 (127)	6 (152)	7-1/2 (190)
286T	16 (406)	51-3/4 (1314)	52-1/2 (1333)	15 (381)	14 (356)	41-3/4 (1060)	20-7/8 (530)	7/8 (22)	6-7/16 (164)	23 (584)	25 (635)	5 (127)	6 (152)	7-1/2 (190)

STUFFING BOX

MOTOR FRAME	HA	HB	HC MAX	HD	2HE	HF ₁	HF ₂	HH	HL	HM MAX	HO	HP	Y	Z
"L" FRAME														
213T	16 (406)	46-1/2 (1181)	45-7/8 (1165)	15 (381)	14 (356)	36-1/2 (927)	18-1/4 (464)	7/8 (22)	6-7/16 (163)	20-7/8 (530)	25 (635)	5 (127)	6 (152)	7-1/2 (190)
215T	16 (406)	46-1/2 (1181)	47-3/8 (1203)	15 (381)	14 (356)	36-1/2 (927)	18-1/4 (464)	7/8 (22)	6-7/16 (163)	20-7/8 (530)	25 (635)	5 (127)	6 (152)	7-1/2 (190)
254T	16 (406)	51-3/4 (1314)	51-1/8 (1298)	15 (381)	14 (356)	41-3/4 (1060)	20-7/8 (530)	7/8 (22)	6-7/16 (163)	21-7/8 (555)	25 (635)	5 (127)	6 (152)	7-1/2 (190)
256T	16 (406)	51-3/4 (1314)	52-7/8 (1343)	15 (381)	14 (356)	41-3/4 (1060)	20-7/8 (530)	7/8 (22)	6-7/16 (163)	21-7/8 (555)	25 (635)	5 (127)	6 (152)	7-1/2 (190)
284T	16 (406)	51-3/4 (1314)	53-5/8 (1362)	15 (381)	14 (356)	41-3/4 (1060)	20-7/8 (530)	7/8 (22)	6-7/16 (163)	23 (584)	25 (635)	5 (127)	6 (152)	7-1/2 (190)
286T	16 (406)	51-3/4 (1314)	55 (1397)	15 (381)	14 (356)	41-3/4 (1060)	20-7/8 (530)	7/8 (22)	6-7/16 (163)	23 (584)	25 (635)	5 (127)	6 (152)	7-1/2 (190)

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