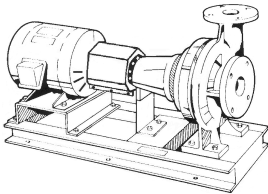




Bell & Gossett
a xylem brand

SUBMITTAL
B-880.7C

JOB: UNIT TAG: ENGINEER: CONTRACTOR:	REPRESENTATIVE: ORDER NO. SUBMITTED BY: APPROVED BY:	DATE: DATE: DATE:
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2.5AC 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

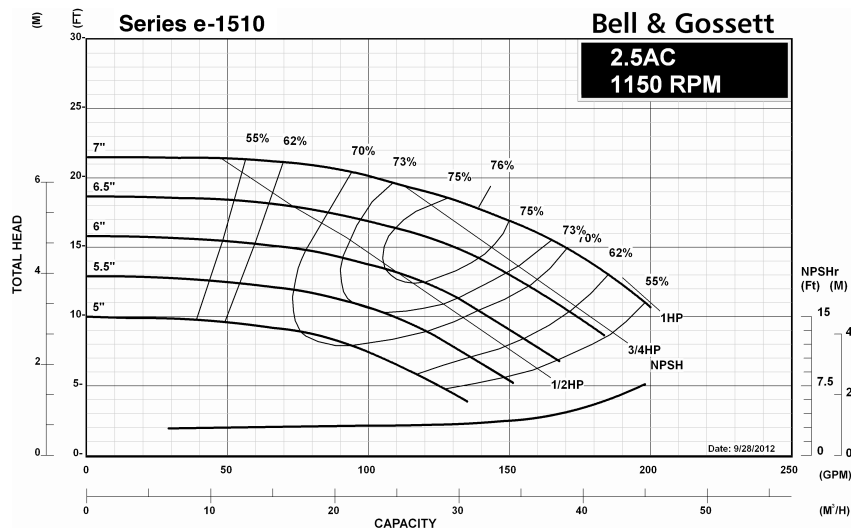
MAXIMUM WORKING PRESSURE

☐ 175 psi (12 bar) W.P.
 w/ 125# ANSI flange drilling

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

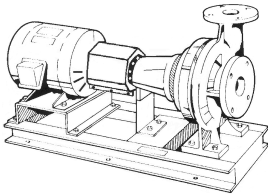




Bell & Gossett
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SUBMITTAL
B-880.7C

JOB:		REPRESENTATIVE:	
UNIT TAG:	ORDER NO.	DATE:	
ENGINEER:	SUBMITTED BY:	DATE:	
CONTRACTOR:	APPROVED BY:	DATE:	



2.5AC

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

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- ☒ Center Drop Out Spacer Coupling
- ☒ Fabricated Heavy Duty Baseplate

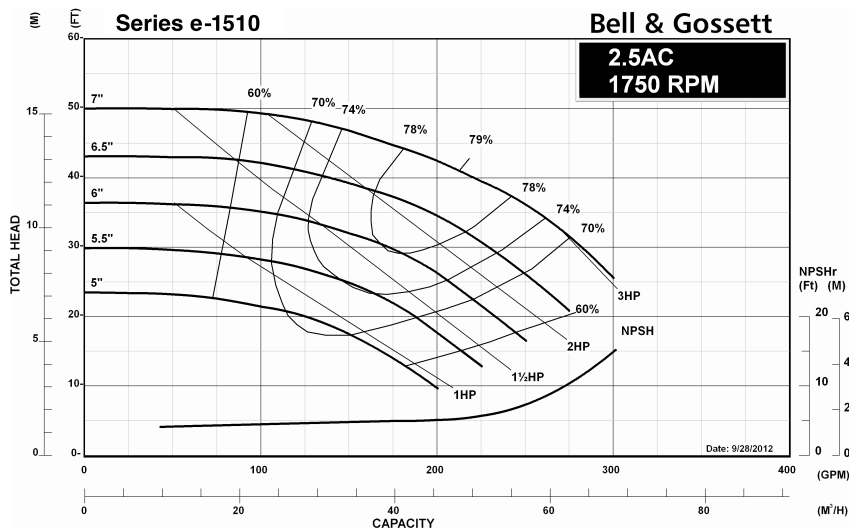
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Bell & Gossett
a xylem brand

SUBMITTAL

B-880.7C

JOB:

REPRESENTATIVE:

UNIT TAG:

ORDER NO.

DATE:

ENGINEER:

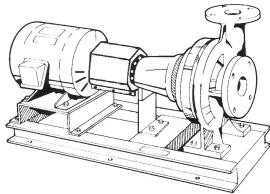
SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:



2.5AC Series e-1510 Centrifugal Pumps - Base Mounted

SPECIFICATIONS

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

MATERIALS OF CONSTRUCTION

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FEATURES

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

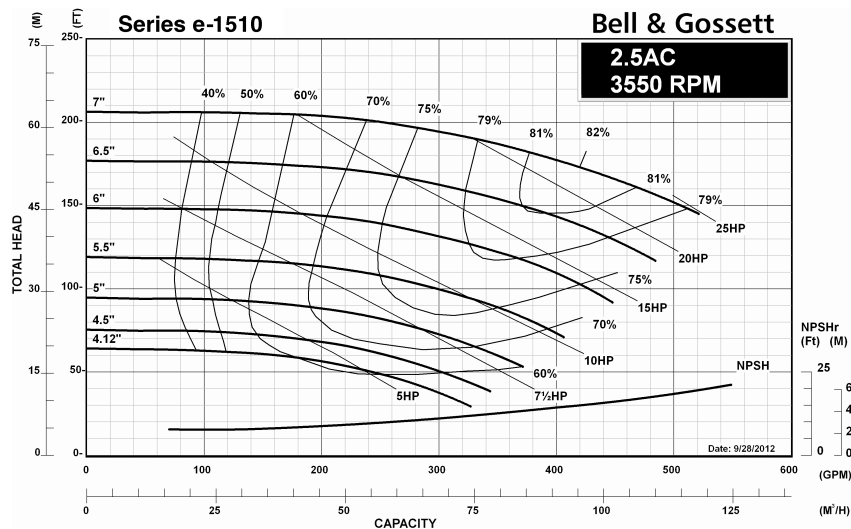
MAXIMUM WORKING PRESSURE

☐ 175 psi (12 bar) W.P.
w/ 125# ANSI flange drilling

TYPE OF SEAL

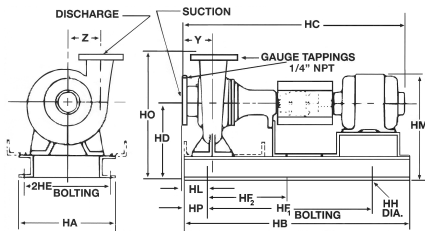
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☐ -F Standard Seal w/ Flush Line
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Mechanical Single Seal
(EPR-Tungsten Carbide/Carbon)
☐ -PF Stuffing Box Construction w/ Packing
(Graphite Impregnated Teflon)

Note: Equipped with NEOPRENE coupling



Series e-1510 2.5AC Centrifugal Pump Submittal

B-880.7C



FLANGE DIMENSIONS IN INCHES (MM)			
	SIZE	THICKNESS	O.D.
Discharge	2-1/2" (64)	11/16 (17)	7 (178)
Suction	3" (76)	3/4 (19)	7.5 (191)

FLANGES ARE 125# ANSI - STANDARD

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														
56	12 (305)	28-3/4 (730)	29-5/8 (752)	9-3/4 (248)	10-1/4 (260)	22-1/2 (572)	–	3/4 (19)	4-3/8 (111)	13-3/8 (340)	15-3/4 (400)	3 (77)	4-1/4 (108)	4-11/16 (119)
143T	12 (305)	28-3/4 (730)	29-3/4 (756)	9-3/4 (248)	10-1/4 (260)	22-1/2 (572)	–	3/4 (19)	4-3/8 (111)	13-1/2 (343)	15-3/4 (400)	3 (77)	4-1/4 (108)	4-11/16 (119)
145T	12 (305)	28-3/4 (730)	30-3/4 (781)	9-3/4 (248)	10-1/4 (260)	22-1/2 (572)	–	3/4 (19)	4-3/8 (111)	13-1/2 (343)	15-3/4 (400)	3 (77)	4-1/4 (108)	4-11/16 (119)
182T	14-5/8 (305)	31 (787)	33-1/2 (851)	9-3/4 (248)	12-7/8 (327)	25 (635)	–	3/4 (19)	3 (77)	15 (381)	15-3/4 (400)	3 (77)	4-1/4 (108)	4-11/16 (119)
184T	14-5/8 (305)	31 (787)	34-1/4 (870)	9-3/4 (248)	12-7/8 (327)	25 (635)	–	3/4 (19)	3 (77)	15 (381)	15-3/4 (400)	3 (77)	4-1/4 (108)	4-11/16 (119)
213T	14-5/8 (305)	34-5/8 (879)	36-3/4 (933)	9-3/4 (248)	12-7/8 (327)	28-5/8 (727)	–	3/4 (19)	3 (77)	15-5/8 (397)	15-3/4 (400)	3 (77)	4-1/4 (108)	4-11/16 (119)
215T	14-5/8 (305)	34-5/8 (879)	38-1/4 (972)	9-3/4 (248)	12-7/8 (327)	28-5/8 (727)	–	3/4 (19)	3 (77)	15-5/8 (397)	15-3/4 (400)	3 (77)	4-1/4 (108)	4-11/16 (119)
254T	14-5/8 (305)	39-3/8 (1000)	42 (1067)	10-3/4 (273)	12-7/8 (327)	33-3/8 (848)	–	3/4 (19)	3 (77)	17-5/8 (448)	16-3/4 (425)	3 (77)	4-1/4 (108)	4-11/16 (119)
256T	14-5/8 (305)	39-3/8 (1000)	43-3/4 (1111)	10-3/4 (273)	12-7/8 (327)	33-3/8 (848)	–	3/4 (19)	3 (77)	17-5/8 (448)	16-3/4 (425)	3 (77)	4-1/4 (108)	4-11/16 (119)
284TS	16 (406)	46-1/2 (1181)	44.25 (1124)	13 (330)	14 (356)	36-1/2 (927)	18-1/4 (464)	7/8 (22)	4-1/8 (105)	21 (533)	19 (483)	5 (127)	4-1/4 (108)	4-11/16 (119)

STUFFING BOX

MOTOR FRAME	HA	HB	HC MAX	HD	2HE	HF ₁	HF ₂	HH	HL	HM MAX	HO	HP	Y	Z
"S" FRAME														
56	14-5/8 (305)	34-5/8 (879)	33-1/4 (845)	9-3/4 (248)	12-7/8 (327)	28-5/8 (727)	–	3/4 (19)	3 (77)	13-3/8 (340)	15-3/4 (400)	3 (77)	4-1/4 (108)	4-11/16 (119)
143T	14-5/8 (371)	34-5/8 (879)	33-3/8 (848)	9-3/4 (248)	12-7/8 (327)	28-5/8 (727)	–	3/4 (19)	3 (77)	13-3/8 (340)	15-3/4 (400)	3 (77)	4-1/4 (108)	4-11/16 (119)
145T	14-5/8 (371)	34-5/8 (879)	34-3/8 (873)	9-3/4 (248)	12-7/8 (327)	28-5/8 (727)	–	3/4 (19)	3 (77)	13-1/2 (343)	15-3/4 (400)	3 (77)	4-1/4 (108)	4-11/16 (119)
182T	14-5/8 (371)	34-5/8 (879)	37-1/8 (943)	9-3/4 (248)	12-7/8 (327)	28-5/8 (727)	–	3/4 (19)	3 (77)	13-1/2 (343)	15-3/4 (400)	3 (77)	4-1/4 (108)	4-11/16 (119)
184T	14-5/8 (371)	34-5/8 (879)	37-1/8 (943)	9-3/4 (248)	12-7/8 (327)	28-5/8 (727)	–	3/4 (19)	3 (77)	15 (381)	15-3/4 (400)	3 (77)	4-1/4 (108)	4-11/16 (119)
"L" FRAME														
213T	16 (406)	46-1/2 (1181)	43-3/4 (1105)	11 (279)	14 (356)	36-1/2 (927)	18-1/4 (464)	7/8 (22)	4-1/8 (105)	16-7/8 (429)	17 (432)	5 (127)	4-1/4 (108)	4-11/16 (119)
215T	16 (406)	46-1/2 (1181)	45 (1143)	11 (279)	14 (356)	36-1/2 (927)	18-1/4 (464)	7/8 (22)	4-1/8 (105)	16-7/8 (429)	17 (432)	5 (127)	4-1/4 (108)	4-11/16 (119)
254T	16 (406)	51-3/4 (1314)	48-3/4 (1238)	12 (305)	14 (356)	41-3/4 (1060)	20-7/8 (530)	7/8 (22)	4-1/8 (105)	18-7/8 (479)	18 (457)	5 (127)	4-1/4 (108)	4-11/16 (119)
256T	16 (406)	51-3/4 (1314)	50-1/2 (1283)	12 (305)	14 (356)	41-3/4 (1060)	20-7/8 (530)	7/8 (22)	4-1/8 (105)	18-7/8 (479)	18 (457)	5 (127)	4-1/4 (108)	4-11/16 (119)

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



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