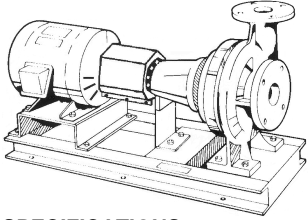


JOB: UNIT TAG: ENGINEER: CONTRACTOR:	REPRESENTATIVE: ORDER NO.: SUBMITTED BY: APPROVED BY:	DATE: DATE: DATE:
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4E

Series 1510

Centrifugal Pumps - Base Mounted

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

Note: Equipped with NEOPRENE coupling

MATERIALS OF CONSTRUCTION

- BRONZE FITTED ALL IRON

FEATURES

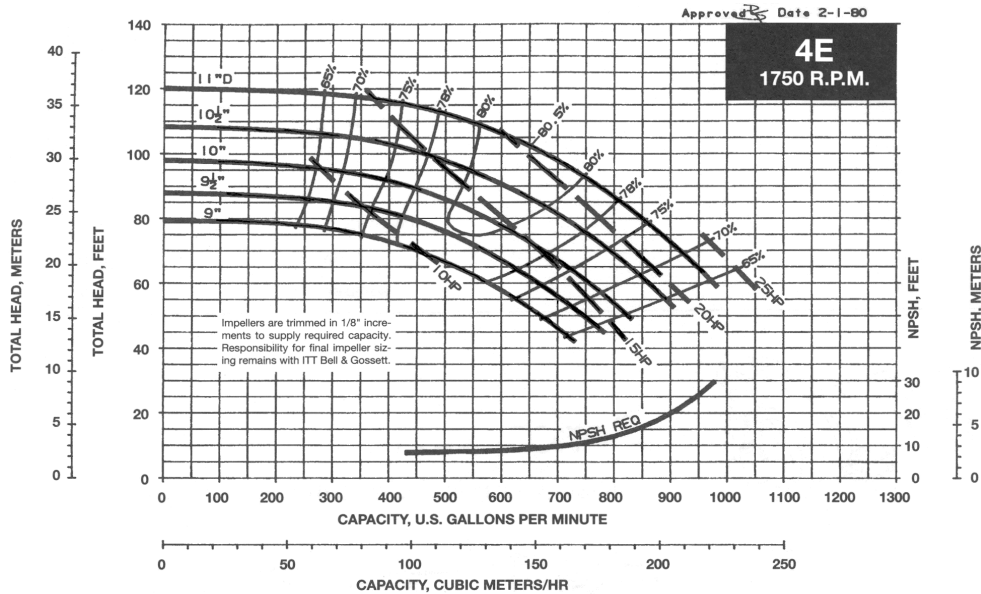
- i-ALERT™ Condition Monitor
- ANSI/OSHA Coupling Guard
- Center Drop Out Spacer Coupling
- Fabricated Heavy Duty Baseplate

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)

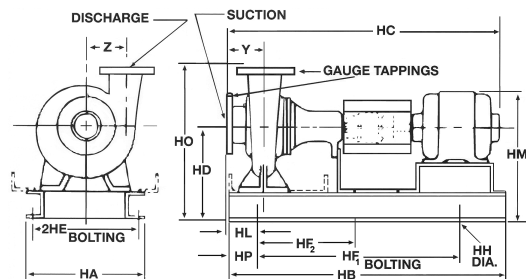
TYPE OF SEAL

- 1510 Standard Seal (Buna-Carbon/Ceramic)
- 1510 -F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- 1510 -S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- 1510 -D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic) Requires external water source
- 1510 -PF Stuffing Box Construction w/ Packing (Graphite Impregnated Teflon)



Series 1510 4E Centrifugal Pump Submittal

B-225.9F



FLANGE DIMENSIONS IN INCHES (MM)			
	SIZE	THICKNESS	O.D.
Discharge	4" (102)	1-1/4" (32)	9-1/2" (241)
Suction	5" (127)	1-3/8" (35)	10-3/4" (273)

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

DIMENSIONS - Inches (mm)

STANDARD SEAL 1510, 1510-F

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)	42-1/4 (1073)	37-1/2 (952)	14 (356)	14 (356)	32-1/4 (819)	16-1/8 (410)	7/8 (22)	6-11/16 (170)	19-7/8 (505)	23-3/4 (603)	5 (127)	5-9/16 (141)	7-1/4 (184)
215T	16 (406)	42-1/4 (1073)	39 (991)	14 (356)	14 (356)	32-1/4 (819)	16-1/8 (410)	7/8 (22)	6-11/16 (170)	19-7/8 (505)	23-3/4 (603)	5 (127)	5-9/16 (141)	7-1/4 (184)
254T	16 (406)	42-1/4 (1073)	42-3/4 (1086)	14 (356)	14 (356)	32-1/4 (819)	16-1/8 (410)	7/8 (22)	6-11/16 (170)	20-7/8 (530)	23-3/4 (603)	5 (127)	5-9/16 (141)	7-1/4 (184)
"L" FRAME														
256T	16 (406)	46-1/2 (1181)	48-3/8 (1229)	14 (356)	14 (356)	36-1/2 (927)	18-1/4 (464)	7/8 (22)	4-5/16 (110)	20-7/8 (530)	23-3/4 (603)	5 (127)	5-9/16 (141)	7-1/4 (184)
284T	16 (406)	51-3/4 (1314)	49-1/8 (1248)	14 (356)	14 (356)	41-3/4 (1060)	20-7/8 (530)	7/8 (22)	4-5/16 (110)	22 (559)	23-3/4 (603)	5 (127)	5-9/16 (141)	7-1/4 (184)
286TS	16 (406)	51-3/4 (1314)	50-5/8 (1286)	14 (356)	14 (356)	41-3/4 (1060)	20-7/8 (530)	7/8 (22)	4-5/16 (110)	22 (559)	23-3/4 (603)	5 (127)	5-9/16 (141)	7-1/4 (184)
324TS	16 (406)	51-3/4 (1314)	51-1/8 (1299)	14 (356)	14 (356)	41-3/4 (1060)	20-7/8 (530)	7/8 (22)	4-5/16 (110)	23-1/8 (587)	23-3/4 (603)	5 (127)	5-9/16 (141)	7-1/4 (184)
326TS	16 (406)	51-3/4 (1314)	52-5/8 (1337)	14 (356)	14 (356)	41-3/4 (1060)	20-7/8 (530)	7/8 (22)	4-5/16 (123)	23-1/8 (587)	23-3/4 (603)	5 (127)	5-9/16 (141)	7-1/4 (184)
364TS	24 (610)	56 (1422)	54-3/8 (1381)	16-1/2 (419)	21-1/2 (546)	44 (1118)	22 (559)	1 (25)	4-15/16 (125)	26-3/4 (679)	26-1/4 (667)	6 (152)	5-9/16 (141)	7-1/4 (184)
365TS	24 (610)	56 (1422)	55-1/8 (1400)	16-1/2 (419)	21-1/2 (546)	44 (1118)	22 (559)	1 (25)	4-15/16 (125)	26-3/4 (679)	26-1/4 (667)	6 (152)	5-9/16 (141)	7-1/4 (184)
404TS	24 (610)	56 (1422)	57-3/8 (1457)	16-1/2 (419)	21-1/2 (546)	44 (1118)	22 (559)	1 (25)	4-15/16 (125)	28-3/8 (721)	26-1/4 (667)	6 (152)	5-9/16 (141)	7-1/4 (184)

STUFFING BOX 1510-PF, 1510-S, 1510-D

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)	42-1/4 (1073)	41-1/8 (1044)	14 (356)	14 (356)	32-1/4 (819)	16-1/8 (409)	7/8 (22)	6-11/16 (170)	19-7/8 (505)	23-3/4 (603)	5 (127)	5-9/16 (141)	7-1/4 (184)
215T	16 (406)	42-1/4 (1073)	42-5/8 (1083)	14 (356)	14 (356)	32-1/4 (819)	16-1/8 (409)	7/8 (22)	6-11/16 (170)	19-7/8 (505)	23-3/4 (603)	5 (127)	5-9/16 (141)	7-1/4 (184)
254T	16 (406)	42-1/4 (1073)	46-3/8 (1178)	14 (356)	14 (356)	32-1/4 (819)	16-1/8 (409)	7/8 (22)	6-11/16 (170)	20-7/8 (530)	23-3/4 (603)	5 (127)	5-9/16 (141)	7-1/4 (184)
"L" FRAME														
256T	16 (406)	51-3/4 (1314)	50-7/8 (1292)	14 (356)	14 (356)	41-3/4 (1060)	20-7/8 (530)	7/8 (22)	4-5/16 (110)	20-7/8 (530)	23-3/4 (603)	5 (127)	5-9/16 (141)	7-1/4 (184)
284T	16 (406)	51-3/4 (1314)	51-1/2 (1308)	14 (356)	14 (356)	41-3/4 (1060)	20-7/8 (530)	7/8 (22)	4-5/16 (110)	22 (559)	23-3/4 (603)	5 (127)	5-9/16 (141)	7-1/4 (184)
286TS	16 (406)	51-3/4 (1314)	53 (1346)	14 (356)	14 (356)	41-3/4 (1060)	20-7/8 (530)	7/8 (22)	4-5/16 (110)	22 (559)	23-3/4 (603)	5 (127)	5-9/16 (141)	7-1/4 (184)
324TS	16 (406)	51-3/4 (1314)	53-1/2 (1359)	14 (356)	14 (356)	41-3/4 (1060)	20-7/8 (530)	7/8 (22)	4-5/16 (110)	23-1/8 (587)	23-3/4 (603)	5 (127)	5-9/16 (141)	7-1/4 (184)
326TS	16 (406)	51-3/4 (1314)	55-1/8 (1400)	14 (356)	14 (356)	41-3/4 (1060)	20-7/8 (530)	7/8 (22)	4-5/16 (110)	23-1/8 (587)	23-3/4 (603)	5 (127)	5-9/16 (141)	7-1/4 (184)
364TS	24 (610)	56 (1422)	56-7/8 (1444)	16-1/2 (419)	21-1/2 (546)	44 (1118)	22 (559)	1 (25)	4-15/16 (125)	26-3/4 (679)	26-1/4 (667)	6 (152)	5-9/16 (141)	7-1/4 (184)
365TS	24 (610)	56 (1422)	57-1/2 (1460)	16-1/2 (419)	21-1/2 (546)	44 (1118)	22 (559)	1 (25)	4-15/16 (125)	26-3/4 (679)	26-1/4 (667)	6 (152)	5-9/16 (141)	7-1/4 (184)
404TS	24 (610)	56 (1422)	59-3/4 (1518)	16-1/2 (419)	21-1/2 (546)	44 (1118)	22 (559)	1 (25)	4-15/16 (125)	28-3/8 (721)	26-1/4 (667)	6 (152)	5-9/16 (141)	7-1/4 (184)

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

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