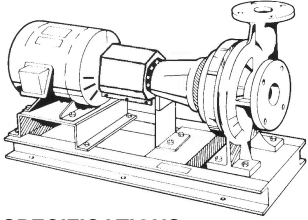


JOB: UNIT TAG: ENGINEER: CONTRACTOR:	REPRESENTATIVE: ORDER NO.: SUBMITTED BY: APPROVED BY:	DATE: DATE: DATE:
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3E

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

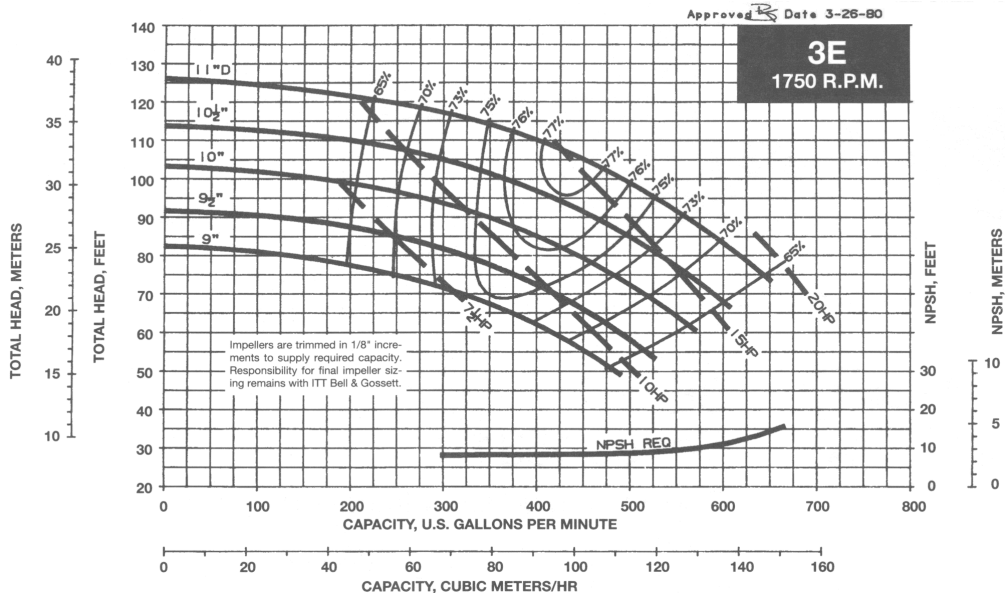
- i-ALERT™ Condition Monitor
- ANSI/OSHA Coupling Guard
- Center Drop Out Spacer Coupling
- Fabricated Heavy Duty Baseplate

MAXIMUM WORKING PRESSURE

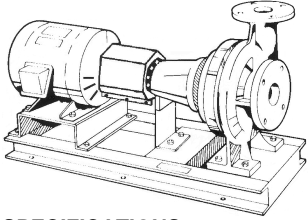
- 175 psi (12 bar) W.P. w/125# ANSI flange drilling
- 250 psi (17 bar) W.P. w/250# ANSI flange drilling (requires 1510-S)

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)



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



3E 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

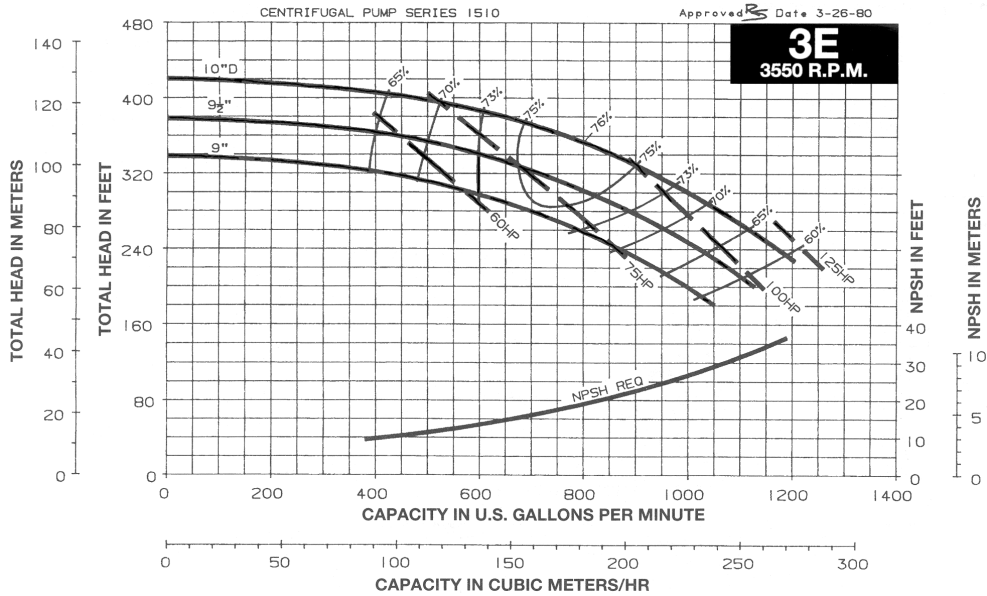
- i-ALERT™ Condition Monitor
- ANSI/OSHA Coupling Guard
- Center Drop Out Spacer Coupling
- Fabricated Heavy Duty Baseplate

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)

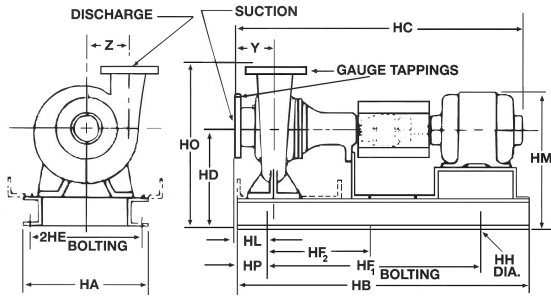
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- 1510 -PF Stuffing Box Construction w/ Packing (Graphite Impregnated Teflon)



Series 1510 3E Centrifugal Pump Submittal

B-226.1G



FLANGE DIMENSIONS IN INCHES (MM)			
	SIZE	THICKNESS	O.D.
Discharge	3"	1-1/8 (29)	8 (203)
Suction	4"	1-1/4 (32)	9-1/2 (241)

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														
184T	16 (406)	42-1/4 (1073)	34-7/8 (886)	14 (356)	14 (356)	32-1/4 (819)	16-1/8 (410)	7/8 (22)	6-11/16 (170)	19-1/4 (489)	23-1/2 (597)	5 (127)	5-1/2 (140)	7-3/8 (187)
213T	16 (406)	42-1/4 (1073)	37-3/8 (949)	14 (356)	14 (356)	32-1/4 (819)	16-1/8 (410)	7/8 (22)	6-11/16 (170)	19-7/8 (505)	23-1/2 (597)	5 (127)	5-1/2 (140)	7-3/8 (187)
215T	16 (406)	42-1/4 (1073)	38-7/8 (987)	14 (356)	14 (356)	32-1/4 (819)	16-1/8 (410)	7/8 (22)	6-11/16 (170)	19-7/8 (505)	23-1/2 (597)	5 (127)	5-1/2 (140)	7-3/8 (187)
254T	16 (406)	42-1/4 (1073)	42-5/8 (1083)	14 (356)	14 (356)	32-1/4 (819)	16-1/8 (410)	7/8 (22)	6-11/16 (170)	20-7/8 (530)	23-1/2 (597)	5 (127)	5-1/2 (140)	7-3/8 (187)
"L" FRAME														
256T	16 (406)	46-1/2 (1181)	48-1/4 (1226)	14 (356)	14 (356)	36-1/2 (927)	18-1/4 (464)	7/8 (22)	4-5/16 (110)	20-7/8 (530)	23-1/2 (597)	5 (127)	5-1/2 (140)	7-3/8 (187)
324TS	16 (406)	51-3/4 (1314)	51 (1295)	14 (356)	14 (356)	41-3/4 (1060)	20-7/8 (530)	7/8 (22)	4-5/16 (110)	23-1/8 (587)	23-1/2 (597)	5 (127)	5-1/2 (140)	7-3/8 (187)
326TS	16 (406)	51-3/4 (1314)	52-1/2 (1334)	14 (356)	14 (356)	41-3/4 (1060)	20-7/8 (530)	7/8 (22)	4-5/16 (110)	23-1/8 (587)	23-1/2 (597)	5 (127)	5-1/2 (140)	7-3/8 (187)
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 (660)	6 (152)	5-1/2 (140)	7-3/8 (187)
365TS	24 (610)	56 (1422)	55 (1397)	16-1/2 (419)	21-1/2 (546)	44 (1118)	22 (559)	1 (25)	4-15/16 (125)	26-3/4 (679)	26 (660)	6 (152)	5-1/2 (140)	7-3/8 (187)
404TS	24 (610)	56 (1422)	57-1/4 (1454)	16-1/2 (419)	21-1/2 (546)	44 (1118)	22 (559)	1 (25)	4-15/16 (125)	28-3/8 (721)	26 (660)	6 (152)	5-1/2 (140)	7-3/8 (187)

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														
184T	16 (406)	42-1/4 (1073)	38-1/2 (978)	14 (356)	14 (356)	32-1/4 (819)	16-1/8 (409)	7/8 (22)	6-11/16 (170)	19-1/4 (489)	23-1/2 (597)	5 (127)	5-1/2 (140)	7-3/8 (187)
213T	16 (406)	42-1/4 (1073)	41 (1041)	14 (356)	14 (356)	32-1/4 (819)	16-1/8 (409)	7/8 (22)	6-11/16 (170)	19-7/8 (505)	23-1/2 (597)	5 (127)	5-1/2 (140)	7-3/8 (187)
215T	16 (406)	42-1/4 (1073)	42-1/2 (1080)	14 (356)	14 (356)	32-1/4 (819)	16-1/8 (409)	7/8 (22)	6-11/16 (170)	19-7/8 (505)	23-1/2 (597)	5 (127)	5-1/2 (140)	7-3/8 (187)
254T	16 (406)	42-1/4 (1073)	46-1/4 (1175)	14 (356)	14 (356)	32-1/4 (819)	16-1/8 (409)	7/8 (22)	6-11/16 (170)	20-7/8 (530)	23-1/2 (597)	5 (127)	5-1/2 (140)	7-3/8 (187)
"L" FRAME														
256T	16 (406)	51-3/4 (1314)	50-3/4 (1289)	14 (356)	14 (356)	41-3/4 (1060)	20-7/8 (530)	7/8 (22)	4-5/16 (109)	20-7/8 (530)	23-1/2 (597)	5 (127)	5-1/2 (140)	7-3/8 (187)
324TS	16 (406)	51-3/4 (1314)	53-3/8 (1356)	14 (356)	14 (356)	41-3/4 (1060)	20-7/8 (530)	7/8 (22)	4-5/16 (109)	23-1/8 (587)	23-1/2 (597)	5 (127)	5-1/2 (140)	7-3/8 (187)
326TS	16 (406)	51-3/4 (1314)	55 (1397)	14 (356)	14 (356)	41-3/4 (1060)	20-7/8 (530)	7/8 (22)	4-5/16 (109)	23-1/8 (587)	23-1/2 (597)	5 (127)	5-1/2 (140)	7-3/8 (187)
364TS	24 (610)	56 (1422)	56-3/4 (1441)	16-1/2 (419)	21-1/2 (546)	44 (1118)	22 (559)	1 (25)	4-15/16 (125)	26-3/4 (679)	26 (660)	6 (152)	5-1/2 (140)	7-3/8 (187)
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 (660)	6 (152)	5-1/2 (140)	7-3/8 (187)
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 (660)	6 (152)	5-1/2 (140)	7-3/8 (187)

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

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