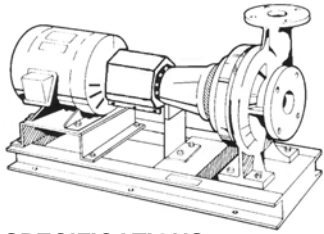


JOB: UNIT TAG: ENGINEER: CONTRACTOR:	REPRESENTATIVE: ORDER NO. SUBMITTED BY: APPROVED BY:	DATE: DATE: DATE:
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4BC

Series 1510

Centrifugal Pumps - Base Mounted

SPECIFICATIONS

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

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

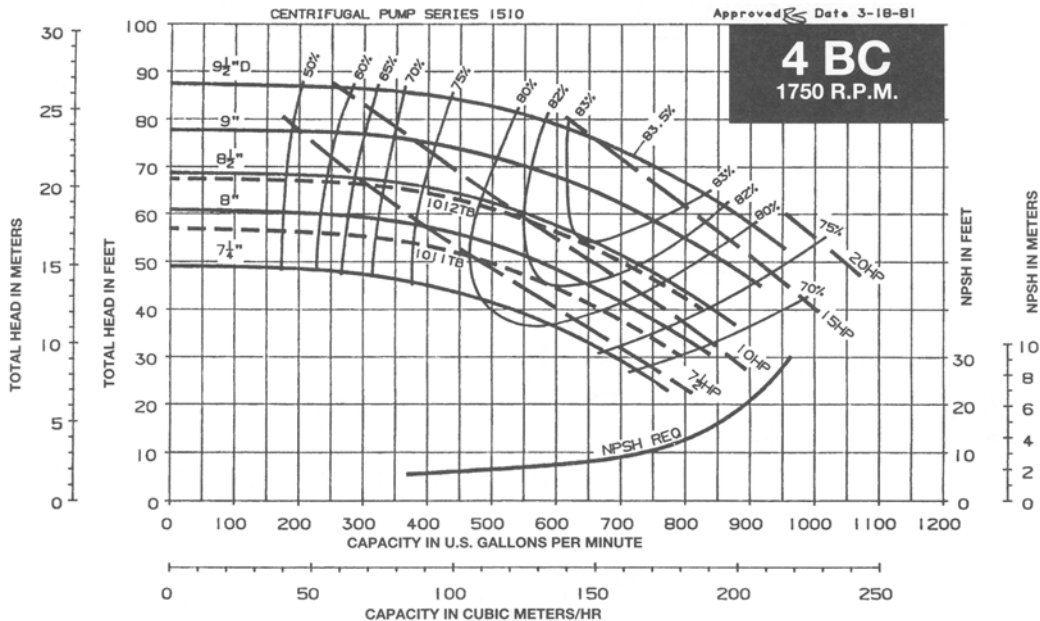
MAXIMUM WORKING PRESSURE

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

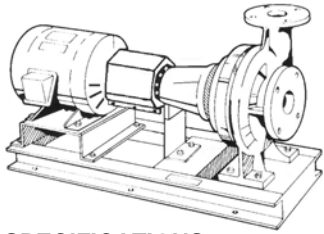
TYPE OF SEAL

- 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)

Note: Equipped with NEOPRENE coupling



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

Series 1510

Centrifugal Pumps - Base Mounted

SPECIFICATIONS

FLOW _____ HEAD _____
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 SPECIALS _____

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

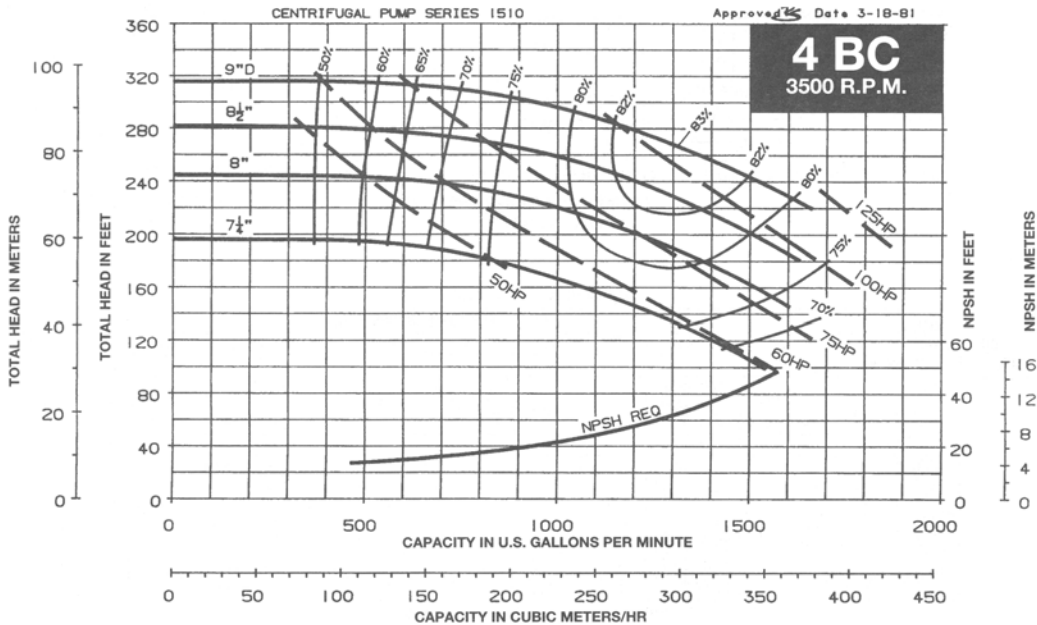
MAXIMUM WORKING PRESSURE

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

TYPE OF SEAL

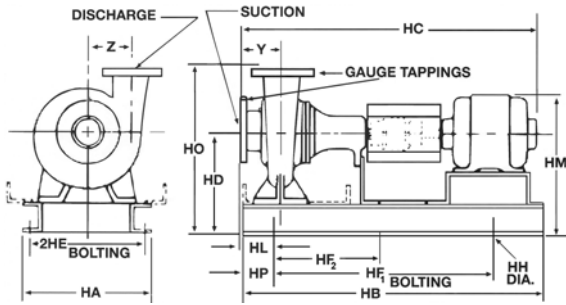
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- 1510 -PF Stuffing Box Construction w/ Packing (Graphite Impregnated Teflon)

Note: Equipped with NEOPRENE coupling



Series 1510 4BC Centrifugal Pump Submittal

B-225.1H



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

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	14-5/8 (371)	34-5/8 (879)	37-3/4 (959)	12-3/4 (324)	12-7/8 (327)	28-5/8 (727)	-	3/4 (19)	4 (102)	18-5/8 (473)	20-3/4 (527)	3 (76)	5 (127)	7 (178)
215T	14-5/8 (371)	34-5/8 (879)	39-1/4 (997)	12-3/4 (324)	12-7/8 (327)	28-5/8 (727)	-	3/4 (19)	4 (102)	18-5/8 (473)	20-3/4 (527)	3 (76)	5 (127)	7 (178)
254T	14-5/8 (371)	39-3/8 (1000)	43 (1092)	12-3/4 (324)	12-7/8 (327)	33-3/8 (848)	-	3/4 (19)	4 (102)	19-5/8 (498)	20-3/4 (527)	3 (76)	5 (127)	7 (178)
"L" FRAME														
256T	16 (406)	46-1/2 (1181)	49-1/8 (1248)	14 (356)	14 (356)	36-1/2 (927)	18-1/4 (464)	7/8 (22)	5-1/8 (130)	20-7/8 (530)	22 (559)	5 (127)	5 (127)	7 (178)
284TS	16 (406)	46-1/2 (1181)	48-1/2 (1232)	14 (356)	14 (356)	36-1/2 (927)	18-1/4 (464)	7/8 (22)	5-1/8 (130)	22 (559)	22 (559)	5 (127)	5 (127)	7 (178)
286TS	16 (406)	46-1/2 (1181)	50 (1270)	14 (356)	14 (356)	36-1/2 (927)	18-1/4 (464)	7/8 (22)	5-1/8 (130)	22 (559)	22 (559)	5 (127)	5 (127)	7 (178)
324TS	16 (406)	51-3/4 (1314)	51-7/8 (1318)	14 (356)	14 (356)	41-3/4 (1060)	20-7/8 (530)	7/8 (22)	5-1/8 (130)	23-1/8 (587)	22 (559)	5 (127)	5 (127)	7 (178)
326TS	16 (406)	51-3/4 (1314)	53-5/8 (1362)	14 (356)	14 (356)	41-3/4 (1060)	20-7/8 (530)	7/8 (22)	5-1/8 (130)	23-1/8 (587)	22 (559)	5 (127)	5 (127)	7 (178)
364TS	24 (610)	56 (1422)	55-1/4 (1403)	16-1/2 (419)	21-1/2 (546)	44 (1118)	22 (559)	1 (25)	5-3/4 (146)	26-3/4 (679)	24-1/2 (622)	6 (152)	5 (127)	7 (178)
365TS	24 (610)	56 (1422)	55-7/8 (1419)	16-1/2 (419)	21-1/2 (546)	44 (1118)	22 (559)	1 (25)	5-3/4 (146)	26-3/4 (679)	24-1/2 (622)	6 (152)	5 (127)	7 (178)
404TS	24 (610)	56 (1422)	58-1/8 (1476)	16-1/2 (419)	21-1/2 (546)	44 (1118)	22 (559)	1 (25)	5-3/4 (146)	28-3/8 (721)	24-1/2 (622)	6 (152)	5 (127)	7 (178)
405TS	24 (610)	56 (1422)	58-7/8 (1496)	16-1/2 (419)	21-1/2 (546)	44 (1118)	22 (559)	1 (25)	5-3/4 (146)	30 (762)	24-1/2 (622)	6 (152)	5 (127)	7 (178)

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
"L" FRAME														
213T	16 (406)	46-1/2 (1181)	44-1/2 (1130)	14 (356)	14 (356)	36-1/2 (927)	18-1/4 (464)	7/8 (22)	5-1/8 (130)	19-7/8 (505)	22 (559)	5 (127)	5 (127)	7 (178)
215T	16 (406)	46-1/2 (1181)	46 (1168)	14 (356)	14 (356)	36-1/2 (927)	18-1/4 (464)	7/8 (22)	5-1/8 (130)	19-7/8 (505)	22 (559)	5 (127)	5 (127)	7 (178)
254T	16 (406)	51-3/4 (1314)	49-3/4 (1264)	14 (356)	14 (356)	41-3/4 (1060)	20-7/8 (530)	7/8 (22)	5-1/8 (130)	20-7/8 (530)	22 (559)	5 (127)	5 (127)	7 (178)
256T	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)	5-1/8 (130)	20-7/8 (530)	22 (559)	5 (127)	5 (127)	7 (178)

Dimensions are subject to change. Not to be used for construction purposes unless certified.
Box type pumps should not be operated at 3500 RPM.

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