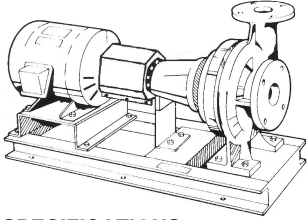


JOB:	REPRESENTATIVE:	
UNIT TAG:	ORDER NO.:	DATE:
ENGINEER:	SUBMITTED BY:	DATE:
CONTRACTOR:	APPROVED BY:	DATE:



5BC

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

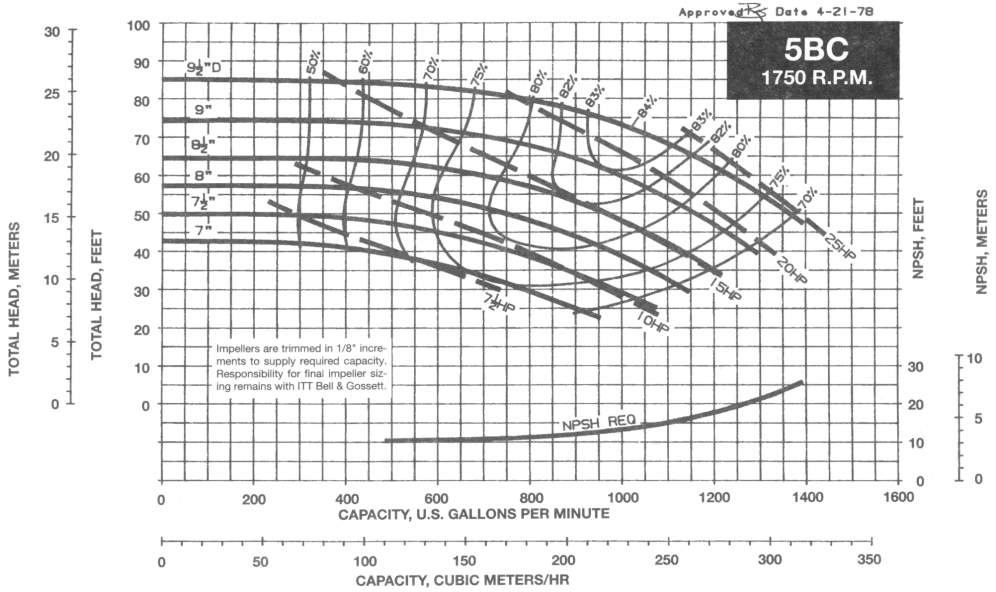
- i-ALERT™ Condition Monitor
- ANSI/OSHA Coupling Guard
- Center Drop Out Spacer Coupling
- Fabricated Heavy Duty Baseplate

MAXIMUM WORKING PRESSURE

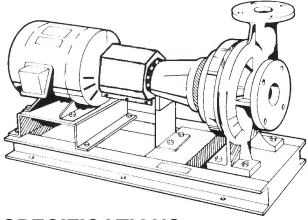
- 175 psi (12 bar) W.P. w/125# ANSI flange drilling
- 250 psi (17 bar) W.P. w/250# ANSI flange drilling (requires 1510-S)

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: UNIT TAG: ENGINEER: CONTRACTOR:	REPRESENTATIVE: ORDER NO.: SUBMITTED BY: APPROVED BY:	DATE: DATE: DATE:
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5BC

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

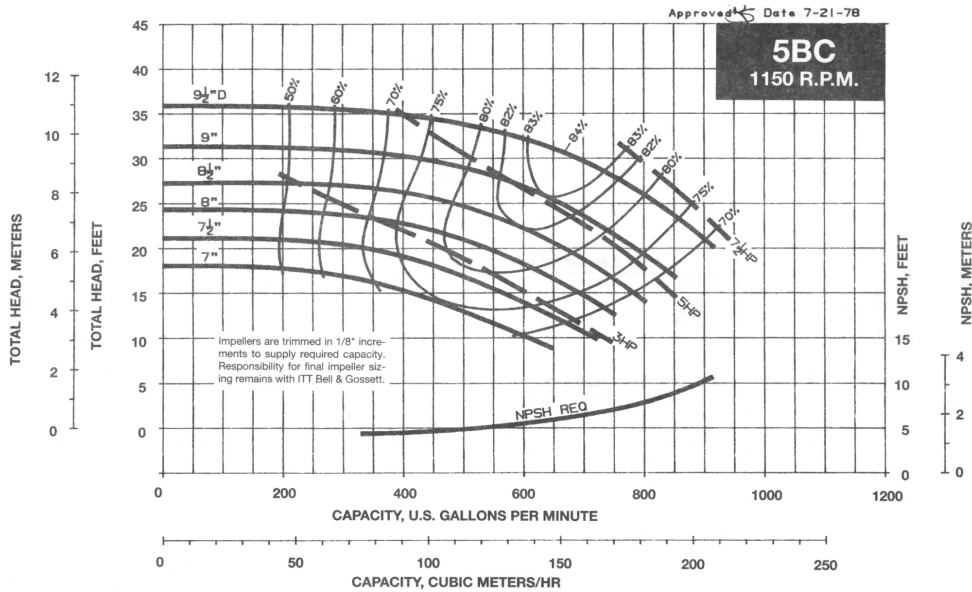
- i-ALERT™ Condition Monitor
- ANSI/OSHA Coupling Guard
- Center Drop Out Spacer Coupling
- Fabricated Heavy Duty Baseplate

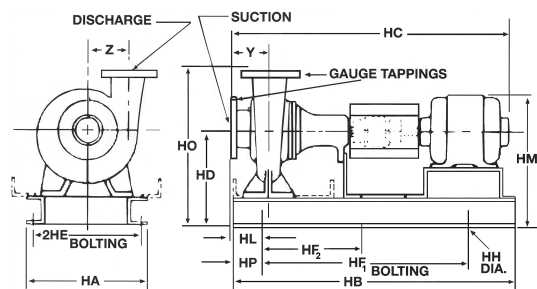
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- 1510 -PF Stuffing Box Construction w/ Packing (Graphite Impregnated Teflon)





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 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)	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)

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)	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)

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

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