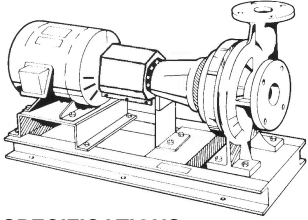


JOB: UNIT TAG: ENGINEER: CONTRACTOR:	REPRESENTATIVE: ORDER NO. SUBMITTED BY: APPROVED BY:	DATE: DATE: DATE:
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6BC

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

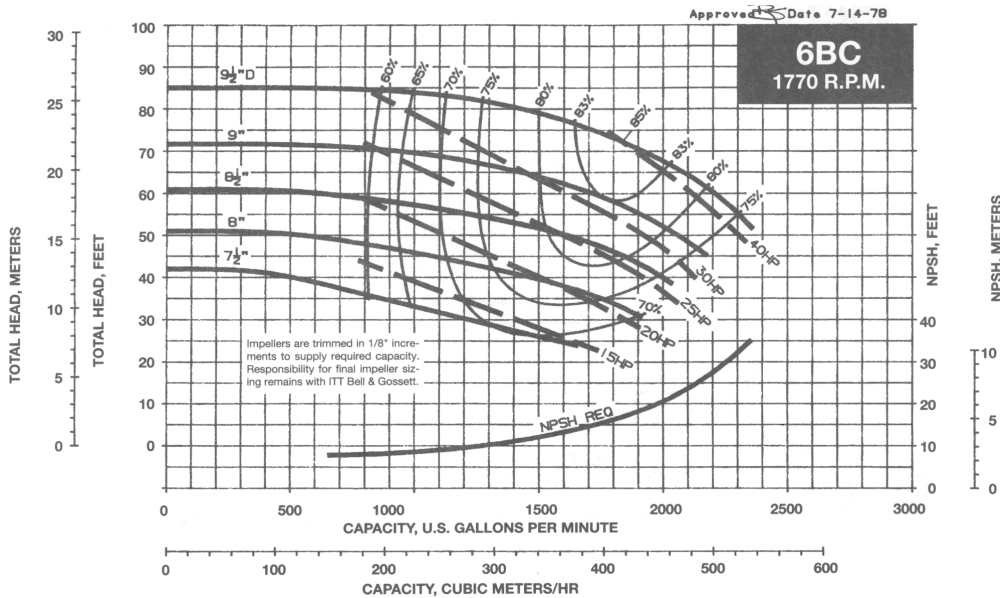
- i-ALERT™ Condition Monitor
- ANSI/OSHA Coupling Guard
- Center Drop Out Spacer Coupling
- Fabricated Heavy Duty Baseplate

MAXIMUM WORKING PRESSURE

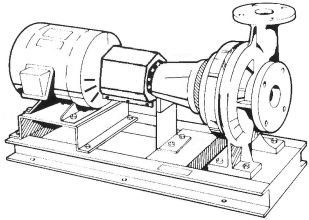
- 175 psi (12 bar) W.P.
w/125# ANSI flange drilling
- 250 psi (17 bar) W.P.
w/250# ANSI flange drilling
(requires 1510-S)

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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6BC

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

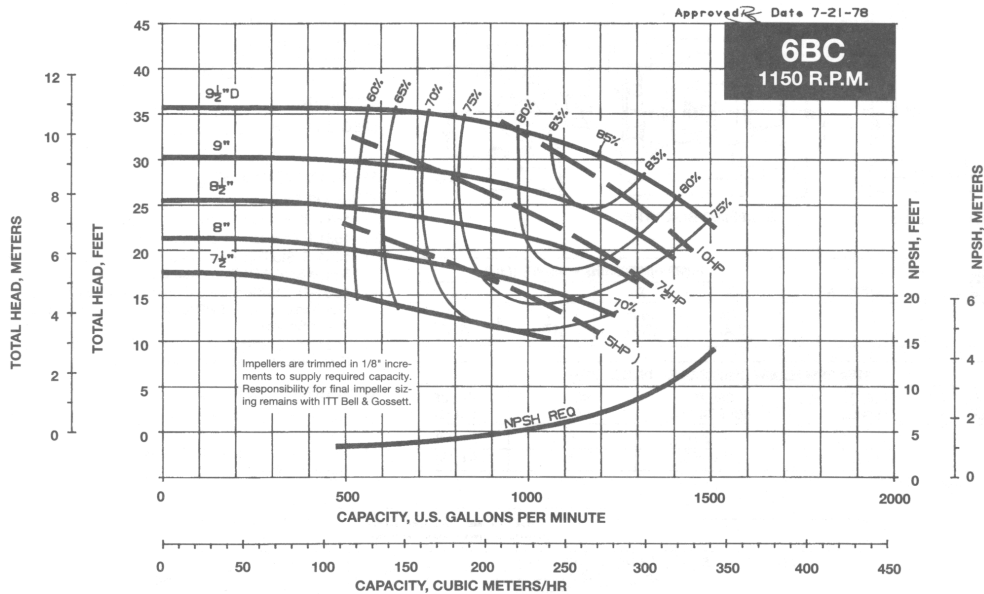
- i-ALERT™ Condition Monitor
- ANSI/OSHA Coupling Guard
- Center Drop Out Spacer Coupling
- Fabricated Heavy Duty Baseplate

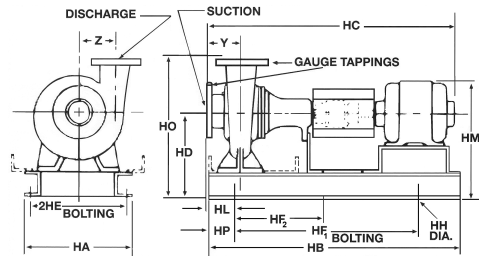
MAXIMUM WORKING PRESSURE

- 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)





FLANGE DIMENSIONS IN INCHES (MM)			
	SIZE	THICKNESS	O.D.
Discharge	6" (152)	1-7/16" (37)	12-1/8" (308)
Suction	8" (203)	1-5/8" (41)	14-3/4" (375)

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
"L" FRAME														
254T	16 (406)	46-1/2 (1181)	50-5/8 (1286)	15 (381)	14 (356)	36-1/2 (927)	18-1/4 (464)	7/8 (22)	8-3/8 (213)	21-7/8 (556)	25-1/2 (648)	5 (127)	7 (178)	8-1/4 (210)
256T	16 (406)	46-1/2 (1181)	52-3/8 (1330)	15 (381)	14 (356)	36-1/2 (927)	18-1/4 (464)	7/8 (22)	8-3/8 (213)	21-7/8 (556)	25-1/2 (648)	5 (127)	7 (178)	8-1/4 (210)
284T	16 (406)	51-3/4 (1314)	53-1/8 (1349)	15 (381)	14 (356)	41-3/4 (1060)	20-7/8 (530)	7/8 (22)	8-3/8 (213)	23 (584)	25-1/2 (648)	5 (127)	7 (178)	8-1/4 (210)
286T	16 (406)	51-3/4 (1314)	54-5/8 (1387)	15 (381)	14 (356)	41-3/4 (1060)	20-7/8 (530)	7/8 (22)	8-3/8 (213)	23 (584)	25-1/2 (648)	5 (127)	7 (178)	8-1/4 (210)
324T	16 (406)	51-3/4 (1314)	56-7/8 (1445)	15 (381)	14 (356)	41-3/4 (1060)	20-7/8 (530)	7/8 (22)	8-3/8 (213)	24-1/8 (613)	25-1/2 (648)	5 (127)	7 (178)	8-1/4 (210)
326T	16 (406)	51-3/4 (1314)	58-3/8 (1483)	15 (381)	14 (356)	41-3/4 (1060)	20-7/8 (530)	7/8 (22)	8-3/8 (213)	24-1/8 (613)	25-1/2 (648)	5 (127)	7 (178)	8-1/4 (210)

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														
254T	16 (406)	51-3/4 (1314)	53 (1346)	15 (381)	14 (356)	41-3/4 (1060)	20-7/8 (530)	7/8 (22)	8-3/8 (213)	21-7/8 (555)	25-1/2 (648)	5 (127)	7 (178)	8-1/4 (210)
256T	16 (406)	51-3/4 (1314)	54-3/4 (1391)	15 (381)	14 (356)	41-3/4 (1060)	20-7/8 (530)	7/8 (22)	8-3/8 (213)	21-7/8 (555)	25-1/2 (648)	5 (127)	7 (178)	8-1/4 (210)
284T	16 (406)	51-3/4 (1314)	55-1/2 (1410)	15 (381)	14 (356)	41-3/4 (1060)	20-7/8 (530)	7/8 (22)	8-3/8 (213)	23 (584)	25-1/2 (648)	5 (127)	7 (178)	8-1/4 (210)
286T	16 (406)	51-3/4 (1314)	57 (1448)	15 (381)	14 (356)	41-3/4 (1060)	20-7/8 (530)	7/8 (22)	8-3/8 (213)	23 (584)	25-1/2 (648)	5 (127)	7 (178)	8-1/4 (210)
324T	16 (406)	51-3/4 (1314)	59-1/4 (1505)	15 (381)	14 (356)	41-3/4 (1060)	20-7/8 (530)	7/8 (22)	8-3/8 (213)	24-1/8 (613)	25-1/2 (648)	5 (127)	7 (178)	8-1/4 (210)
326T	16 (406)	51-3/4 (1314)	60-3/4 (1543)	15 (381)	14 (356)	41-3/4 (1060)	20-7/8 (530)	7/8 (22)	8-3/8 (213)	24-1/8 (613)	25-1/2 (648)	5 (127)	7 (178)	8-1/4 (210)

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

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