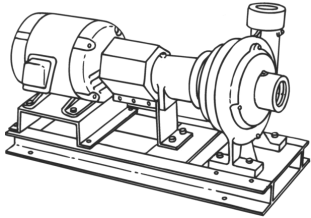


JOB:	REPRESENTATIVE:
UNIT TAG:	ORDER NO.
ENGINEER:	SUBMITTED BY:
CONTRACTOR:	APPROVED BY:
	DATE:
	DATE:
	DATE:



1-1/2 BC

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

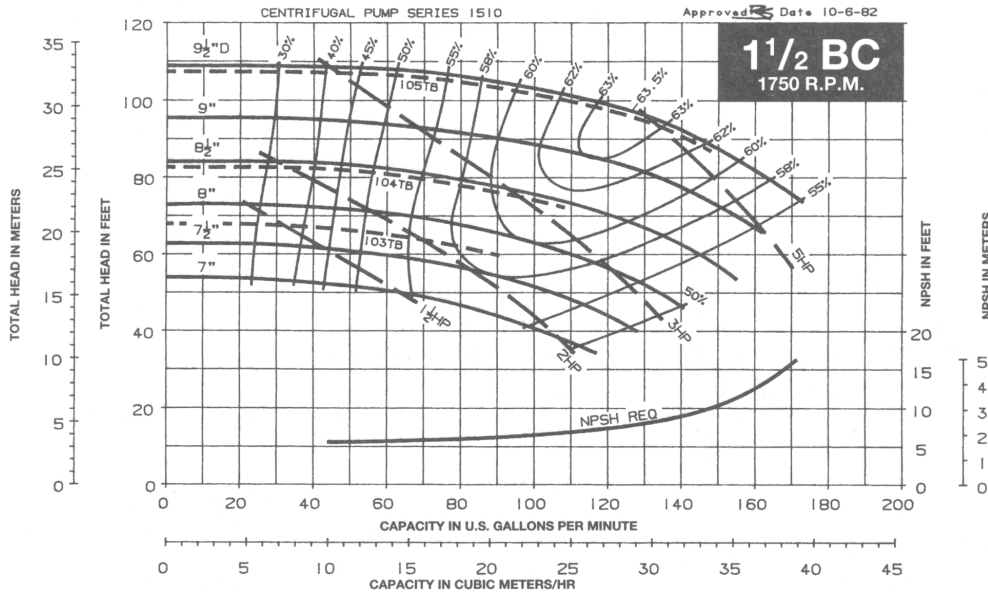
MAXIMUM WORKING PRESSURE

175 psi (12 bar) W.P.

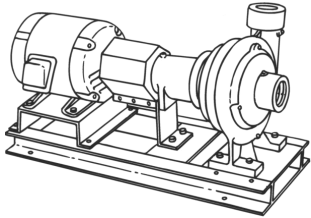
TYPE OF SEAL

- 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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1-1/2 BC

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

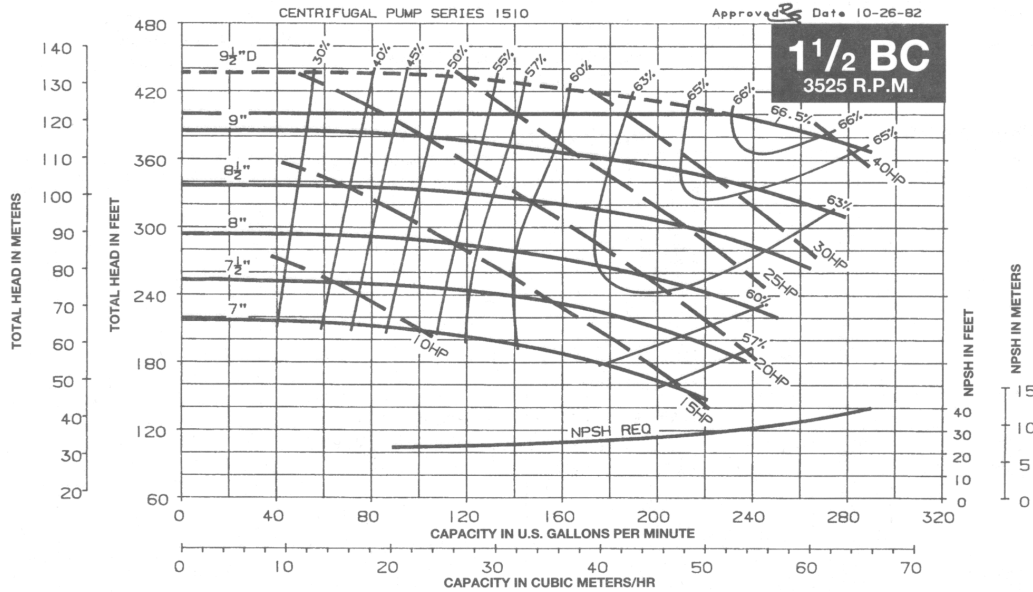
MAXIMUM WORKING PRESSURE

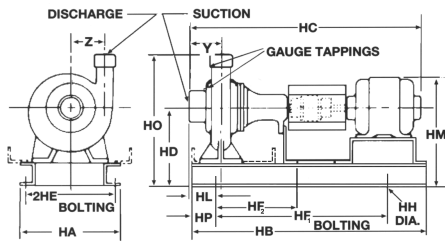
175 psi (12 bar) W.P.

TYPE OF SEAL

- 1510 Standard Seal (Buna-Carbon/Ceramic)
- 1510 -F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
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- 1510 -PF Stuffing Box Construction w/ Packing (Graphite Impregnated Teflon)

Note: Equipped with NEOPRENE coupling





NOZZLE SIZES	
Discharge	1-1/2" N.P.T.
Suction	2" N.P.T.

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														
143T	14-5/8 (371)	31 (787)	28-3/8 (721)	10-3/4 (273)	12-7/8 (327)	25 (635)	-	3/4 (19)	1-11/16 (43)	14-1/2 (368)	17-1/4 (438)	3 (76)	3-1/8 (79)	5-3/4 (146)
145T	14-5/8 (371)	31 (787)	29-3/8 (746)	10-3/4 (273)	12-7/8 (327)	25 (635)	-	3/4 (19)	1-11/16 (43)	14-1/2 (368)	17-1/4 (438)	3 (76)	3-1/8 (79)	5-3/4 (146)
182T	14-5/8 (371)	31 (787)	32-1/8 (816)	10-3/4 (273)	12-7/8 (327)	25 (635)	-	3/4 (19)	1-11/16 (43)	16 (406)	17-1/4 (438)	3 (76)	3-1/8 (79)	5-3/4 (146)
184T	14-5/8 (371)	31 (787)	32-7/8 (835)	10-3/4 (273)	12-7/8 (327)	25 (635)	-	3/4 (19)	1-11/16 (43)	16 (406)	17-1/4 (438)	3 (76)	3-1/8 (79)	5-3/4 (146)
213T 1750 RPM	14-5/8 (371)	34-5/8 (879)	36-7/8 (937)	10-3/4 (273)	12-7/8 (327)	28-5/8 (727)	-	3/4 (19)	1-11/16 (43)	16-5/8 (422)	17-1/4 (438)	3 (76)	3-1/8 (79)	5-3/4 (146)
215T 1750 RPM	14-5/8 (371)	34-5/8 (879)	36-7/8 (937)	10-3/4 (273)	12-7/8 (327)	28-5/8 (727)	-	3/4 (19)	1-11/16 (43)	16-5/8 (422)	17-1/4 (438)	3 (76)	3-1/8 (79)	5-3/4 (146)
"L" FRAME														
213T 3500 RPM	14-5/8 (371)	39-3/8 (1000)	41-1/4 (1048)	10-3/4 (273)	12-7/8 (327)	33-3/8 (848)	-	3/4 (19)	1-11/16 (43)	16-5/8 (422)	17-1/4 (438)	3 (76)	3-1/8 (79)	5-3/4 (146)
215T 3500 RPM	14-5/8 (371)	39-3/8 (1000)	41-1/4 (1048)	10-3/4 (273)	12-7/8 (327)	33-3/8 (848)	-	3/4 (19)	1-11/16 (43)	16-5/8 (422)	17-1/4 (438)	3 (76)	3-1/8 (79)	5-3/4 (146)
254T	16 (406)	46-1/2 (1181)	45 (1143)	12 (305)	14 (356)	36-1/2 (927)	18-1/4 (464)	7/8 (22)	2-13/16 (71)	18-7/8 (479)	18-1/2 (470)	5 (127)	3-1/8 (79)	5-3/4 (146)
256T	16 (406)	46-1/2 (1181)	45 (1143)	12 (305)	14 (356)	36-1/2 (927)	18-1/4 (464)	7/8 (22)	2-13/16 (71)	18-7/8 (479)	18-1/2 (470)	5 (127)	3-1/8 (79)	5-3/4 (146)
284TS	16 (406)	46-1/2 (1181)	46-3/4 (1187)	12 (305)	14 (356)	36-1/2 (927)	18-1/4 (464)	7/8 (22)	2-13/16 (71)	18-7/8 (479)	18-1/2 (470)	5 (127)	3-1/8 (79)	5-3/4 (146)
286TS	16 (406)	46-1/2 (1181)	46-1/8 (1172)	13 (330)	14 (356)	36-1/2 (927)	18-1/4 (464)	7/8 (22)	2-13/16 (71)	21 (533)	19-1/2 (495)	5 (127)	3-1/8 (79)	5-3/4 (146)
324TS	16 (406)	46-1/2 (1181)	47-5/8 (1210)	13 (330)	14 (356)	36-1/2 (927)	18-1/4 (464)	7/8 (22)	2-13/16 (71)	21 (533)	19-1/2 (495)	5 (127)	3-1/8 (79)	5-3/4 (146)
326TS	16 (406)	46-1/2 (1181)	49-5/8 (1260)	12 (305)	14 (356)	36-1/2 (927)	18-1/4 (464)	7/8 (22)	2-13/16 (71)	21-1/8 (537)	18-1/2 (470)	5 (127)	3-1/8 (79)	5-3/4 (146)

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														
143T	14-5/8 (371)	34-5/8 (879)	32 (813)	10-3/4 (273)	12-7/8 (327)	28-5/8 (727)	-	3/4 (19)	1-11/16 (43)	14-1/2 (368)	17-1/4 (438)	3 (76)	3-1/8 (79)	5-3/4 (146)
145T	14-5/8 (371)	34-5/8 (879)	33 (838)	10-3/4 (273)	12-7/8 (327)	28-5/8 (727)	-	3/4 (19)	1-11/16 (43)	14-1/2 (368)	17-1/4 (438)	3 (76)	3-1/8 (79)	5-3/4 (146)
182T	14-5/8 (371)	34-5/8 (879)	35-3/4 (908)	10-3/4 (273)	12-7/8 (327)	28-5/8 (727)	-	3/4 (19)	1-11/16 (43)	16 (406)	17-1/4 (438)	3 (76)	3-1/8 (79)	5-3/4 (146)
184T	14-5/8 (371)	34-5/8 (879)	36-1/2 (927)	10-3/4 (273)	12-7/8 (327)	28-5/8 (727)	-	3/4 (19)	1-11/16 (43)	16 (406)	17-1/4 (438)	3 (76)	3-1/8 (79)	5-3/4 (146)
213T 1750 RPM	14-5/8 (371)	39-3/8 (1000)	40-1/2 (1029)	10-3/4 (273)	12-7/8 (327)	33-3/8 (848)	-	3/4 (19)	1-11/16 (43)	16-5/8 (422)	17-1/4 (438)	3 (76)	3-1/8 (79)	5-3/4 (146)
215T 1750 RPM	14-5/8 (371)	39-3/8 (1000)	40-1/2 (1029)	10-3/4 (273)	12-7/8 (327)	33-3/8 (848)	-	3/4 (19)	1-11/16 (43)	16-5/8 (422)	17-1/4 (438)	3 (76)	3-1/8 (79)	5-3/4 (146)
"L" FRAME														
213T 3500 RPM	16 (406)	46-1/2 (1181)	43-3/4 (111)	12 (305)	14 (356)	36-1/2 (927)	18-1/4 (464)	7/8 (22)	2-13/16 (71)	17-7/8 (454)	18-1/2 (470)	5 (127)	3-1/8 (79)	5-3/4 (146)
215T 3500 RPM	16 (406)	46-1/2 (1181)	43-3/4 (111)	12 (305)	14 (356)	36-1/2 (927)	18-1/4 (464)	7/8 (22)	2-13/16 (71)	17-7/8 (454)	18-1/2 (470)	5 (127)	3-1/8 (79)	5-3/4 (146)
254T	16 (406)	46-1/2 (1181)	43-3/4 (1111)	12 (305)	14 (356)	36-1/2 (927)	18-1/4 (464)	7/8 (22)	2-13/16 (71)	17-7/8 (454)	18-1/2 (470)	5 (127)	3-1/8 (79)	5-3/4 (146)
256T	16 (406)	51-3/4 (1314)	47-1/2 (1207)	12 (305)	14 (356)	41-3/4 (1060)	20-7/8 (530)	7/8 (22)	2-13/16 (71)	18-7/8 (479)	18-1/2 (470)	5 (127)	3-1/8 (79)	5-3/4 (146)
284TS	16 (406)	51-3/4 (1314)	49-1/4 (1251)	12 (305)	14 (356)	41-3/4 (1060)	20-7/8 (530)	7/8 (22)	2-13/16 (71)	18-7/8 (479)	18-1/2 (470)	5 (127)	3-1/8 (79)	5-3/4 (146)
286TS	16 (406)	51-3/4 (1314)	48-1/2 (1232)	13 (330)	14 (356)	41-3/4 (1060)	20-7/8 (530)	7/8 (22)	2-13/16 (71)	21 (533)	19-1/2 (495)	5 (127)	3-1/8 (79)	5-3/4 (146)
324TS	16 (406)	51-3/4 (1314)	50 (1270)	13 (330)	14 (356)	41-3/4 (1060)	20-7/8 (530)	7/8 (22)	2-13/16 (71)	21 (533)	19-1/2 (495)	5 (127)	3-1/8 (79)	5-3/4 (146)
326TS	16 (406)	51-3/4 (1314)	52 (1321)	12 (305)	14 (356)	41-3/4 (1060)	20-7/8 (530)	7/8 (22)	2-13/16 (71)	21-1/8 (537)	18-1/2 (470)	5 (127)	3-1/8 (79)	5-3/4 (146)

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

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