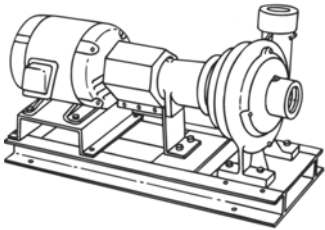


<p>JOB:</p> <p>UNIT TAG:</p> <p>ENGINEER:</p> <p>CONTRACTOR:</p>	<p>REPRESENTATIVE:</p> <p>ORDER NO.</p> <p>SUBMITTED BY:</p> <p>APPROVED BY:</p>	<p>DATE:</p> <p>DATE:</p> <p>DATE:</p>
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1-1/4 AC

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

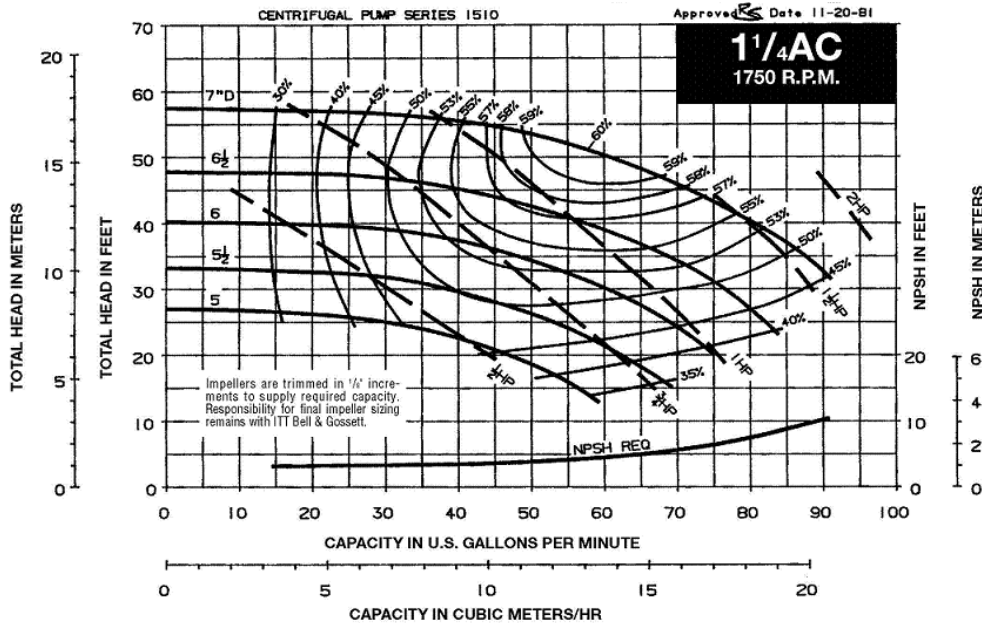
MAXIMUM WORKING PRESSURE

175 psi (12 bar) W.P.

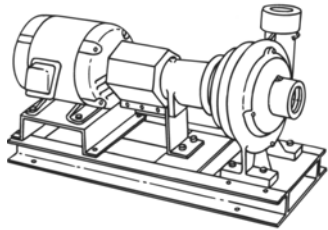
TYPE OF SEAL

- 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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1-1/4 AC

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

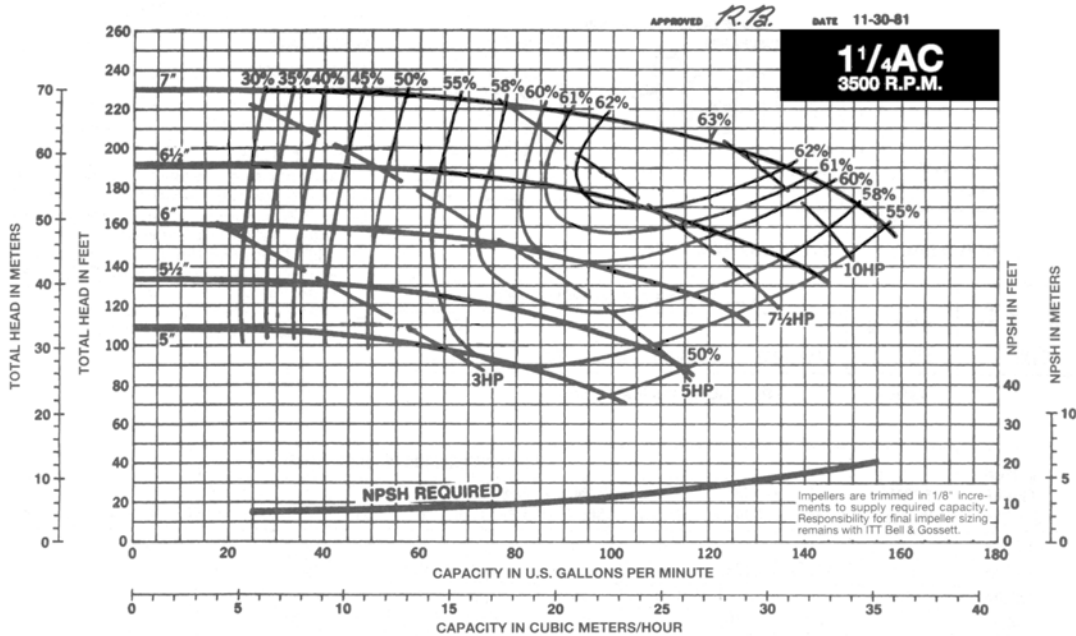
MAXIMUM WORKING PRESSURE

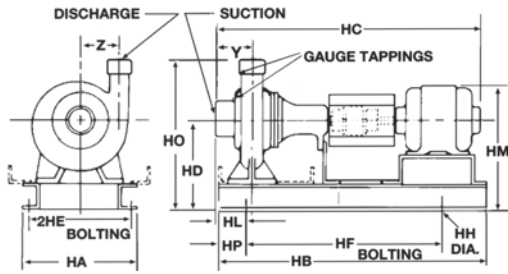
175 psi (12 bar) W.P.

TYPE OF SEAL

- 1510 Standard Seal (Buna-Carbon/Ceramic)
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- 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





NOZZLE SIZES	
Discharge	1-1/4" N.P.T.
Suction	1-1/2" N.P.T.

DIMENSIONS - Inches (mm)

STANDARD SEAL 1510, 1510-F

MOTOR FRAME	HA	HB	HC MAX	HD	2HE	HF	HH	HL	HM MAX	HO	HP	Y	Z
56	12 (305)	28-3/4 (730)	28-3/8 (721)	9-3/4 (248)	10-1/4 (260)	22-1/2 (572)	3/4 (19)	3-1/8 (79)	13-3/8 (340)	14-3/4 (375)	3 (76)	3-1/4 (83)	4-1/2 (114)
143T	12 (305)	28-3/4 (730)	28-1/2 (724)	9-3/4 (248)	10-1/4 (260)	22-1/2 (572)	3/4 (19)	3-1/8 (79)	13-1/2 (343)	14-3/4 (375)	3 (76)	3-1/4 (83)	4-1/2 (114)
145T	12 (305)	28-3/4 (730)	29-1/2 (749)	9-3/4 (248)	10-1/4 (260)	22-1/2 (572)	3/4 (19)	3-1/8 (79)	13-1/2 (343)	14-3/4 (375)	3 (76)	3-1/4 (83)	4-1/2 (114)
182T	14-5/8 (371)	31 (787)	32-1/4 (819)	9-3/4 (248)	12-7/8 (327)	25 (635)	3/4 (19)	1-3/4 (44)	15 (381)	14-3/4 (375)	3 (76)	3-1/4 (83)	4-1/2 (114)
184T	14-5/8 (371)	31 (787)	33 (838)	9-3/4 (248)	12-7/8 (327)	25 (635)	3/4 (19)	1-3/4 (44)	15 (381)	14-3/4 (375)	3 (76)	3-1/4 (83)	4-1/2 (114)
213T	14-5/8 (371)	34-5/8 (879)	35-1/2 (902)	9-3/4 (248)	12-7/8 (327)	28-5/8 (727)	3/4 (19)	1-3/4 (44)	15-5/8 (397)	14-3/4 (375)	3 (76)	3-1/4 (83)	4-1/2 (114)
215T	14-5/8 (371)	34-5/8 (879)	37 (940)	9-3/4 (248)	12-7/8 (327)	28-5/8 (727)	3/4 (19)	1-3/4 (44)	15-5/8 (397)	14-3/4 (375)	3 (76)	3-1/4 (83)	4-1/2 (114)
254T	14-5/8 (371)	39-3/8 (1000)	40-3/4 (1035)	10-3/4 (273)	12-7/8 (327)	33-3/8 (848)	3/4 (19)	1-3/4 (44)	17-5/8 (448)	15-3/4 (400)	3 (76)	3-1/4 (83)	4-1/2 (114)

STUFFING BOX 1510-PF, 1510-S, 1510-D

MOTOR FRAME	HA	HB	HC MAX	HD	2HE	HF	HH	HL	HM MAX	HO	HP	Y	Z
56	14-5/8 (371)	34-5/8 (879)	32 (813)	9-3/4 (248)	12-7/8 (327)	28-5/8 (727)	3/4 (19)	3-1/8 (79)	13-3/8 (340)	14-3/4 (375)	3 (76)	3-1/4 (83)	4-1/2 (114)
143T	14-5/8 (371)	34-5/8 (879)	32-1/8 (816)	9-3/4 (248)	12-7/8 (327)	28-5/8 (727)	3/4 (19)	3-1/8 (79)	13-1/2 (343)	14-3/4 (375)	3 (76)	3-1/4 (83)	4-1/2 (114)
145T	14-5/8 (371)	34-5/8 (879)	33-1/8 (841)	9-3/4 (248)	12-7/8 (327)	28-5/8 (727)	3/4 (19)	3-1/8 (79)	13-1/2 (343)	14-3/4 (375)	3 (76)	3-1/4 (83)	4-1/2 (114)
182T	14-5/8 (371)	34-5/8 (879)	35-3/4 (908)	9-3/4 (248)	12-7/8 (327)	28-5/8 (727)	3/4 (19)	1-3/4 (44)	15 (381)	14-3/4 (375)	3 (76)	3-1/4 (83)	4-1/2 (114)
184T	14-5/8 (371)	34-5/8 (879)	36-1/2 (927)	9-3/4 (248)	12-7/8 (327)	28-5/8 (727)	3/4 (19)	1-3/4 (44)	15 (381)	14-3/4 (375)	3 (76)	3-1/4 (83)	4-1/2 (114)
213T	14-5/8 (371)	39-3/8 (1000)	39-1/8 (994)	9-3/4 (248)	12-7/8 (327)	33-3/8 (848)	3/4 (19)	1-3/4 (44)	15-5/8 (397)	14-3/4 (375)	3 (76)	3-1/4 (83)	4-1/2 (114)
215T	14-5/8 (371)	39-3/8 (1000)	40-5/8 (1032)	9-3/4 (248)	12-7/8 (327)	33-3/8 (848)	3/4 (19)	1-3/4 (44)	15-5/8 (397)	14-3/4 (375)	3 (76)	3-1/4 (83)	4-1/2 (114)
254T	16 (406)	39-3/8 (1000)	44-3/8 (1127)	12 (305)	14 (356)	36-1/2 (927)	7/8 (22)	1-3/4 (44)	18-7/8 (479)	17 (432)	5 (127)	3-1/4 (83)	4-1/2 (114)

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

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