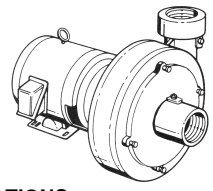


JOB:	REPRESENTATIVE:	
UNIT TAG:	ORDER NO.	DATE:
ENGINEER:	SUBMITTED BY:	DATE:
CONTRACTOR:	APPROVED BY:	DATE:



1-1/4AC

Series 1531

Close-Coupled Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

MATERIALS OF CONSTRUCTION

BRONZE FITTED ALL IRON

ALL BRONZE †

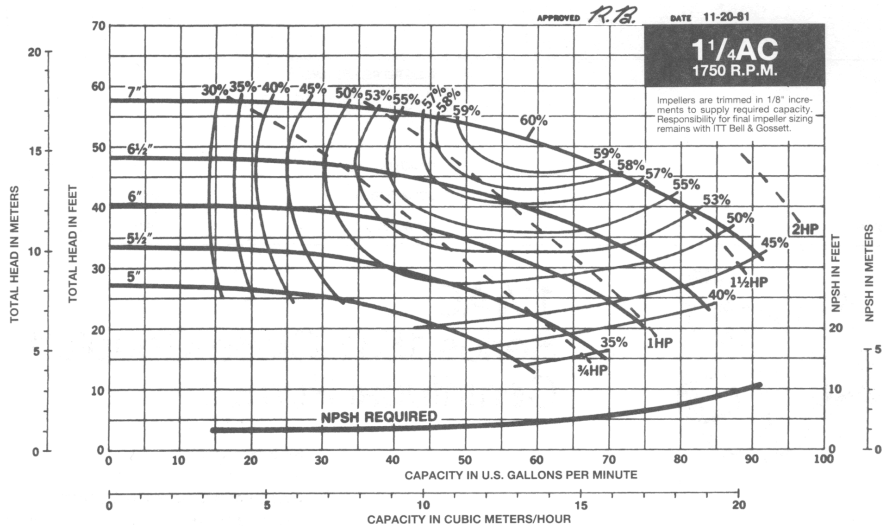
† All bronze not available in stuffing box configuration

MAXIMUM WORKING PRESSURE

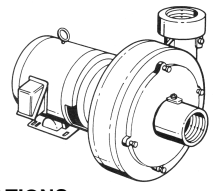
175 psi (12 bar) W.P.

TYPE OF SEAL

- 1531 Standard Seal (Buna-Carbon/Ceramic)
- 1531 -F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- 1531 -S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- 1531 -D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic) Requires external water source
- 1531 -PF Stuffing Box Construction w/ Flushed Packing (Graphite Impregnated Teflon)



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



1-1/4 AC

Series 1531

Close-Coupled Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

MATERIALS OF CONSTRUCTION

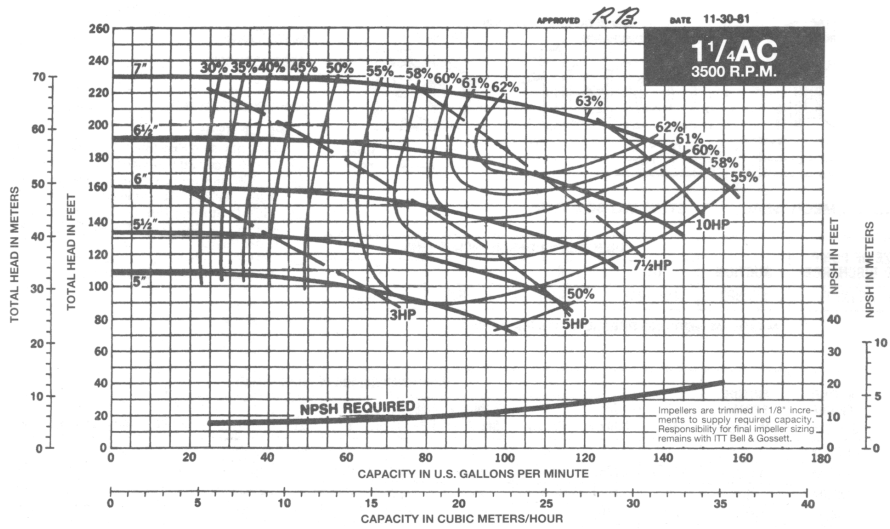
- BRONZE FITTED ALL IRON
 - ALL BRONZE †
- † All bronze not available in stuffing box configuration

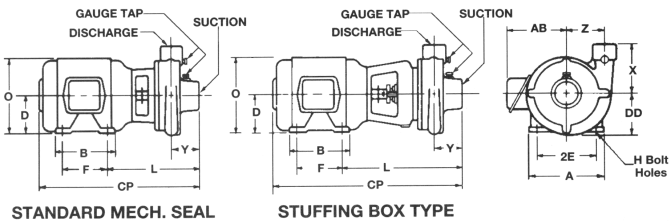
MAXIMUM WORKING PRESSURE

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TYPE OF SEAL

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- 1531 -PF Stuffing Box Construction w/ Flushed Packing (Graphite Impregnated Teflon)





SIZE OF PUMP AND DISCHARGE	SUCTION	PUMP DIMENSIONS IN INCHES (MM)			
		DD	X	Y	Z
1-1/4AC (NPT)	1-1/2 NPT	4-3/4 (121)	5 (127)	3-1/4 (83)	4-1/2 (114)

DIMENSIONS - Inches (mm)

STANDARD SEAL 1531, 1531-F

MOTOR FRAME	A (Max)	AB (Max)	B (Max)	CP (Max)	D	2E	F	H	L	O (Max)
143JM	7 (178)	7 (178)	6 (152)	18-7/8 (479)	3-1/2 (89)	5-1/2 (140)	4 (102)	11/32 (9)	10-3/4 (273)	7-1/4 (184)
145JM	7 (178)	7 (178)	6 (152)	18-7/8 (479)	3-1/2 (89)	5-1/2 (140)	5 (127)	11/32 (9)	10-3/4 (273)	7-1/4 (184)
182JM	9 (229)	8-1/2 (216)	6-1/2 (165)	21-3/4 (552)	4-1/2 (114)	7-1/2 (190)	4-1/2 (114)	13/32 (10)	11-1/2 (292)	9-3/8 (238)
184JM	9 (229)	8-1/2 (216)	7-1/2 (190)	21-3/4 (552)	4-1/2 (114)	7-1/2 (190)	5-1/2 (140)	13/32 (10)	11-1/2 (292)	9-3/8 (238)
213JM	10-1/2 (267)	10-3/4 (273)	7-1/2 (190)	24 (610)	5-1/4 (133)	8-1/2 (216)	5-1/2 (140)	13/32 (10)	12-3/8 (314)	11-1/8 (283)
215JM	10-1/2 (267)	10-3/4 (273)	9 (229)	25-1/2 (648)	5-1/4 (133)	8-1/2 (216)	7 (178)	13/32 (10)	12-3/8 (314)	11-1/8 (283)

STUFFING BOX 1531-PF, 1531-S, 1531-D

MOTOR FRAME	A (Max)	AB (Max)	B (Max)	CP (Max)	D	2E	F	H	L	O (Max)
143JP	7 (178)	7 (178)	6 (152)	22 (559)	3-1/2 (89)	5-1/2 (140)	4 (102)	11/32 (9)	13-7/8 (352)	7-1/4 (184)
145JP	7 (178)	7 (178)	6 (152)	22 (559)	3-1/2 (89)	5-1/2 (140)	5 (127)	11/32 (9)	13-7/8 (352)	7-1/4 (184)
182JP	9 (229)	8-1/2 (216)	6-1/2 (165)	24-7/8 (632)	4-1/2 (114)	7-1/2 (190)	4-1/2 (114)	13/32 (10)	14-5/8 (371)	9-3/8 (238)
184JP	9 (229)	8-1/2 (216)	7-1/2 (190)	24-7/8 (632)	4-1/2 (114)	7-1/2 (190)	5-1/2 (140)	13/32 (10)	14-5/8 (371)	9-3/8 (238)

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

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