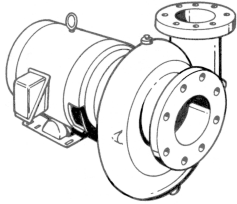


JOB: UNIT TAG: ENGINEER: CONTRACTOR:	REPRESENTATIVE: ORDER NO. SUBMITTED BY: APPROVED BY:	DATE: DATE: DATE:
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5A

Series 1531

Close-Coupled Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

MATERIALS OF CONSTRUCTION

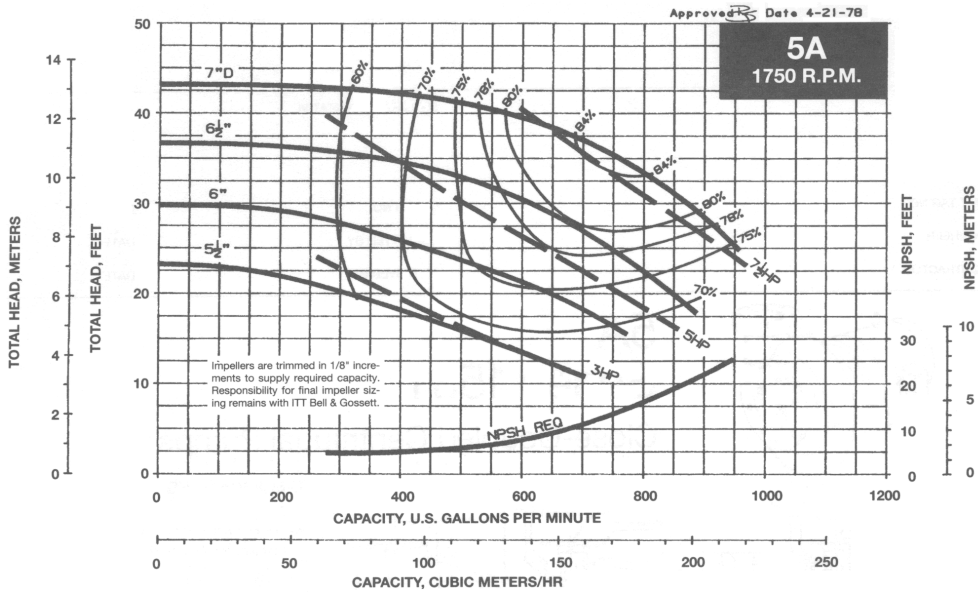
BRONZE FITTED ALL IRON

MAXIMUM WORKING PRESSURE

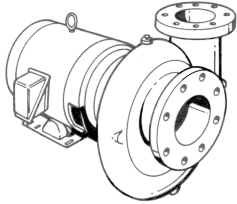
175 psi (12 bar) W.P.
with 125# ANSI flange drilling

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

Series 1531

Close-Coupled Centrifugal Pumps

SPECIFICATIONS

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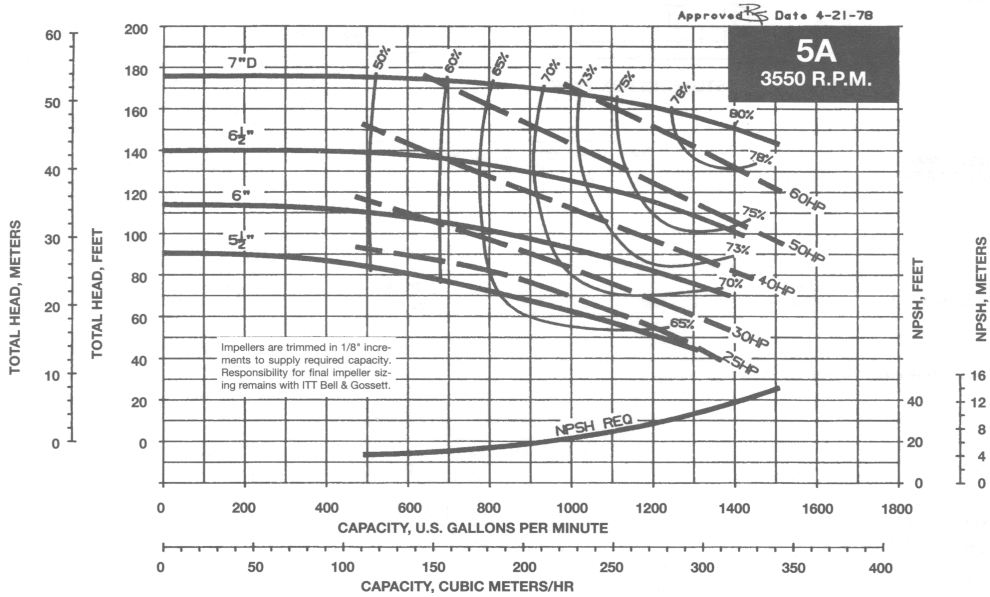
BRONZE FITTED ALL IRON

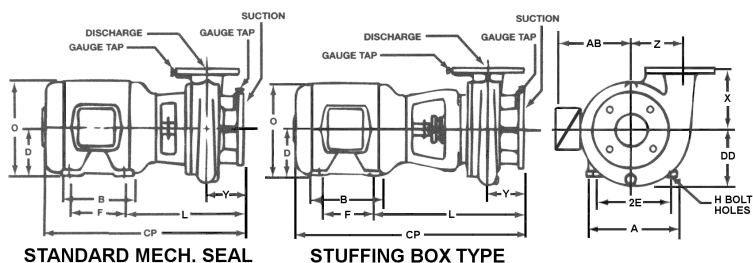
MAXIMUM WORKING PRESSURE

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TYPE OF SEAL

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Requires external water source
- 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
5 A	6	7-7/8 (200)	8-1/2 (216)	5-13/16 (148)	6-1/4 (159)

125# ANSI FLANGE DIMENSIONS - INCHES (MM)				
PIPE SIZE OF FLANGE	O.D. OF FLANGE	DIA. OF BOLT CIRCLE	NO. OF BOLTS	SIZE OF BOLTS
5	10-3/4 (273)	8-1/2 (216)	8	3/4 (19)
6	12-1/8 (308)	9-1/2 (241)	8	3/4 (19)

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)
182JM	9 (229)	8-1/2 (216)	6-1/2 (165)	25-7/8 (657)	4-1/2 (114)	7-1/2 (190)	4-1/2 (114)	13/32 (10)	15-9/16 (395)	9-3/8 (238)
184JM	9 (229)	8-1/2 (216)	7-1/2 (190)	25-7/8 (657)	4-1/2 (114)	7-1/2 (190)	5-1/2 (140)	13/32 (10)	15-9/16 (395)	9-3/8 (238)
213JM	10-1/2 (267)	10-3/4 (273)	7-1/2 (190)	28 (711)	5-1/4 (133)	8-1/2 (216)	5-1/2 (140)	13/32 (10)	16-7/16 (418)	11-1/8 (283)
215JM	10-1/2 (267)	10-3/4 (273)	9 (229)	29-1/2 (749)	5-1/4 (133)	8-1/2 (216)	7 (178)	13/32 (10)	16-7/16 (418)	11-1/8 (283)
254JP	12-1/2 (318)	10-3/4 (273)	10-3/4 (273)	36-3/8 (924)	6-1/4 (159)	10 (254)	8-1/4 (210)	17/32 (13)	20-13/16 (529)	13-1/8 (333)
256JP	12-1/2 (318)	10-3/4 (273)	12-1/2 (318)	38-1/8 (968)	6-1/4 (159)	10 (254)	10 (254)	17/32 (13)	20-13/16 (529)	13-1/8 (333)
284JP	14 (356)	12-5/8 (321)	12-1/2 (318)	37-1/2 (952)	7 (178)	11 (279)	9-1/2 (241)	17/32 (13)	20-13/16 (529)	15 (381)
286JP	14 (356)	12-5/8 (321)	14 (356)	39 (991)	7 (178)	11 (279)	11 (279)	17/32 (13)	20-13/16 (529)	15 (381)
324JP	16 (406)	15-1/8 (384)	14 (356)	40-1/2 (1029)	8 (203)	12-1/2 (318)	10-1/2 (267)	21/32 (17)	21-5/16 (541)	17 (432)
326JP	16 (406)	15-1/8 (384)	15-1/2 (394)	42 (1067)	8 (203)	12-1/2 (318)	12 (305)	21/32 (17)	21-5/16 (541)	17 (432)

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)
182JP	9 (229)	8-1/2 (216)	6-1/2 (165)	29 (737)	4-1/2 (114)	7-1/2 (190)	4-1/2 (114)	13/32 (10)	18-11/16 (475)	9-3/8 (238)
184JP	9 (229)	8-1/2 (216)	7-1/2 (190)	29 (737)	4-1/2 (114)	7-1/2 (190)	5-1/2 (140)	13/32 (10)	18-11/16 (475)	9-3/8 (238)
213JP	10-1/2 (267)	10-3/4 (273)	7-1/2 (190)	31-7/8 (810)	5-1/4 (133)	8-1/2 (216)	5-1/2 (140)	13/32 (10)	20-5/16 (516)	11-1/8 (283)
215JP	10-1/2 (267)	10-3/4 (273)	9 (229)	33-3/8 (848)	5-1/4 (133)	8-1/2 (216)	7 (178)	13/32 (10)	20-5/16 (516)	11-1/8 (283)
254JP	12-1/2 (318)	10-3/4 (273)	10-3/4 (273)	36-3/8 (924)	6-1/4 (159)	10 (254)	8-1/4 (210)	17/32 (13)	20-13/16 (529)	13-1/8 (333)
256JP	12-1/2 (318)	10-3/4 (273)	12-1/2 (318)	38-1/8 (968)	6-1/4 (159)	10 (254)	10 (254)	17/32 (13)	20-13/16 (529)	13-1/8 (333)
284JP	14 (356)	12-5/8 (321)	12-1/2 (318)	37-1/2 (952)	7 (178)	11 (279)	9-1/2 (241)	17/32 (13)	20-13/16 (529)	15 (381)
286JP	14 (356)	12-5/8 (321)	14 (356)	39 (991)	7 (178)	11 (279)	11 (279)	17/32 (13)	20-13/16 (529)	15 (381)
324JP	16 (406)	15-1/8 (384)	14 (356)	40-1/2 (1029)	8 (203)	12-1/2 (318)	10-1/2 (267)	21/32 (17)	21-5/16 (541)	17 (432)
326JP	16 (406)	15-1/8 (384)	15-1/2 (394)	42 (1067)	8 (203)	12-1/2 (318)	12 (305)	21/32 (17)	21-5/16 (541)	17 (432)

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

Xylem Inc.
 8200 N. Austin Avenue
 Morton Grove, IL 60053
 Phone: (847)966-3700
 Fax: (847)965-8379
 www.bellgossett.com

