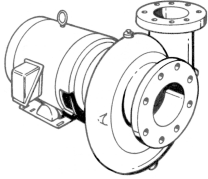


JOB:	REPRESENTATIVE:	
UNIT TAG:	ORDER NO.:	DATE:
ENGINEER:	SUBMITTED BY:	DATE:
CONTRACTOR:	APPROVED BY:	DATE:



3AD Series e-1531 Close-Coupled Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____
 HP _____ RPM _____
 VOLTS _____
 CYCLE _____ PHASE _____
 ENCLOSURE _____
 APPROX. WEIGHT _____
 SPECIALS _____

MATERIALS OF CONSTRUCTION

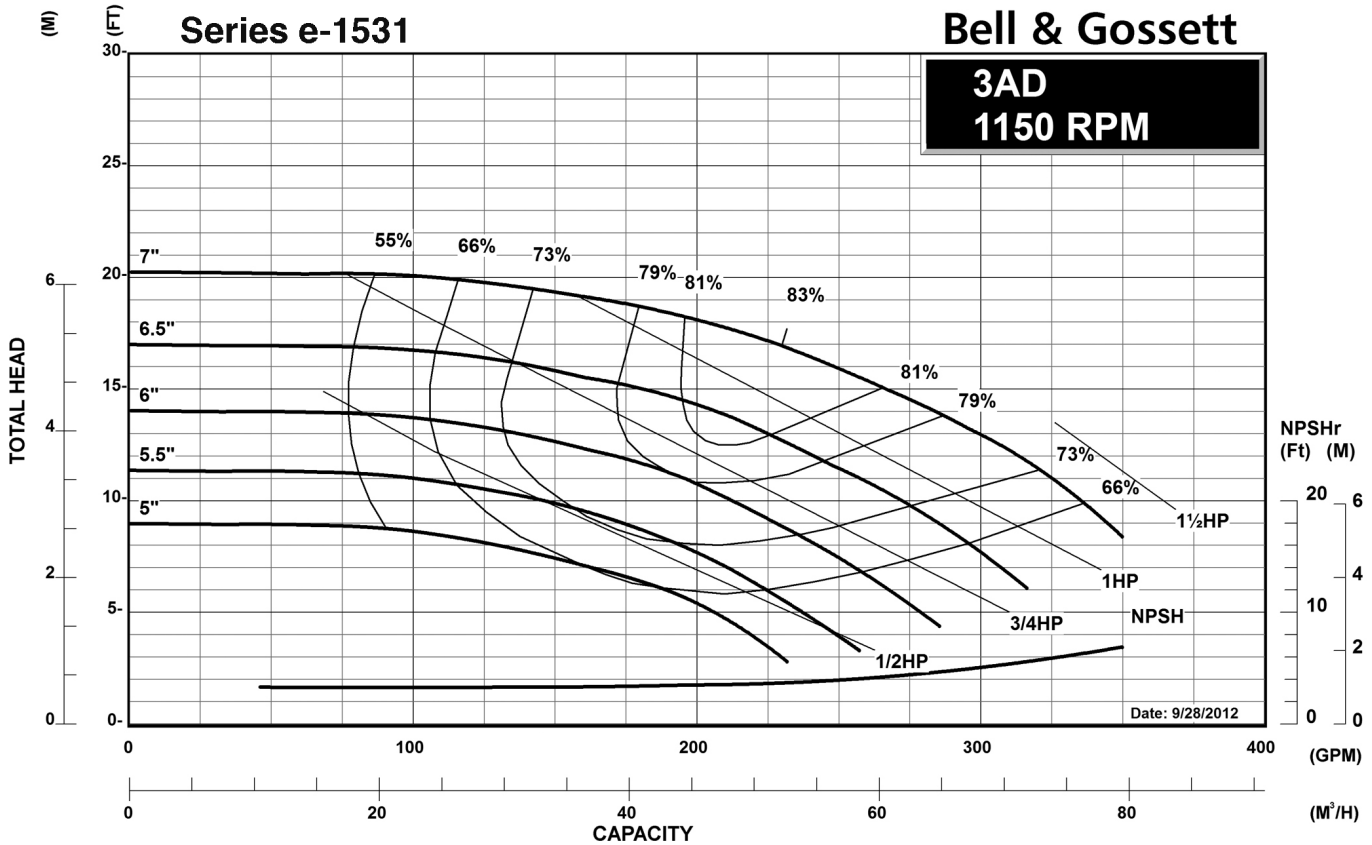
STAINLESS STEEL FITTED

MAXIMUM WORKING PRESSURE

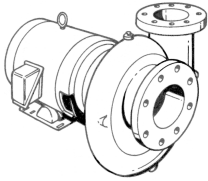
175 psi (12 bar) W.P.

TYPE OF SEAL

- Standard Seal (Buna-Carbon/Ceramic)
- F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- 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:



3AD

Series e-1531

Close-Coupled Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

MATERIALS OF CONSTRUCTION

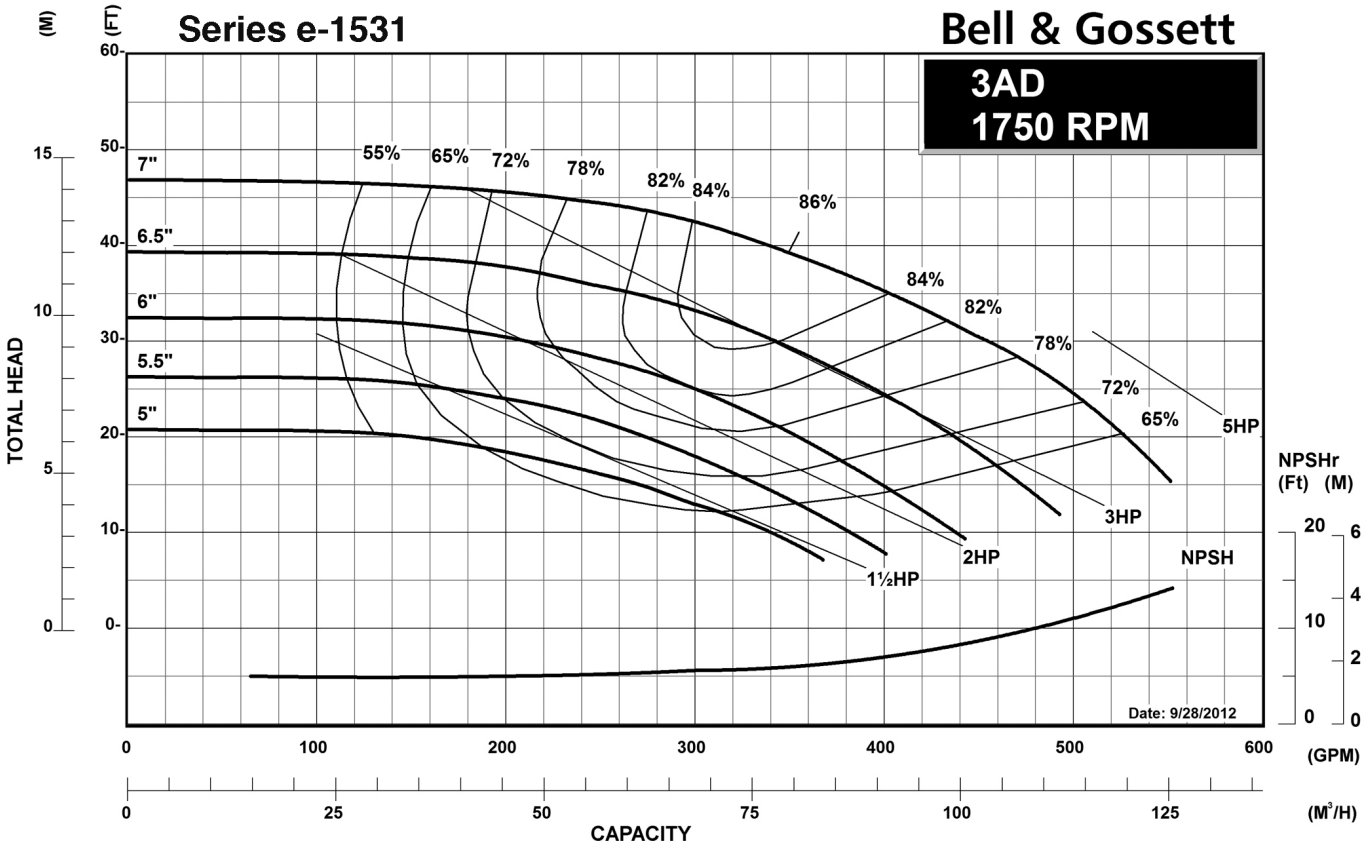
STAINLESS STEEL FITTED

MAXIMUM WORKING PRESSURE

175 psi (12 bar) W.P.

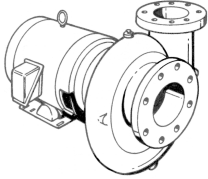
TYPE OF SEAL

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- F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- 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: _____



3AD Series e-1531 Close-Coupled Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____
 HP _____ RPM _____
 VOLTS _____
 CYCLE _____ PHASE _____
 ENCLOSURE _____
 APPROX. WEIGHT _____
 SPECIALS _____

MATERIALS OF CONSTRUCTION

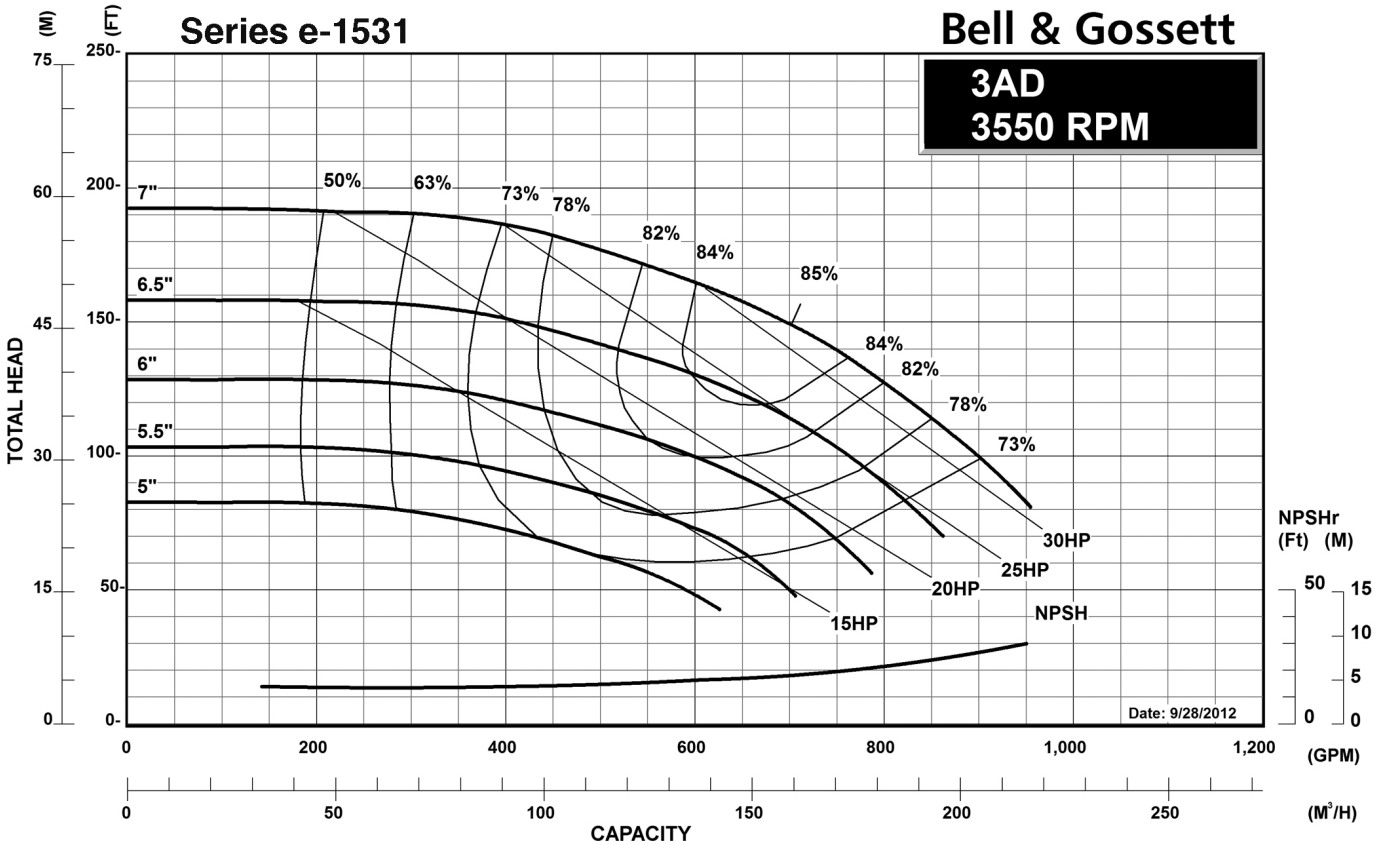
STAINLESS STEEL FITTED

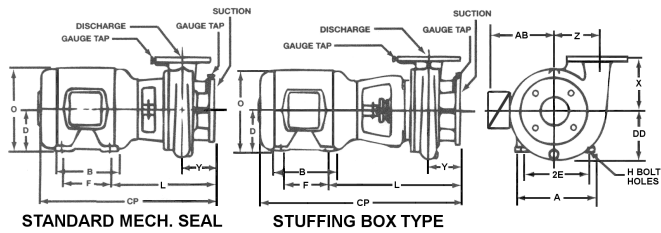
MAXIMUM WORKING PRESSURE

175 psi (12 bar) W.P.

TYPE OF SEAL

- Standard Seal (Buna-Carbon/Ceramic)
- F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- 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
3AD	4	6.25 (159)	6 (152)	4.125 (105)	5 (127)

125# ANSI FLANGE DIMENSIONS - INCHES (MM)				
PIPE SIZE OF FLANGE	O.D. OF FLANGE	DIA. OF BOLT CIRCLE	NO. OF BOLTS	SIZE OF BOLTS
3	7.5 (191)	6 (152)	4	0.625 (14)
4	9 (229)	7.5 (191)	8	0.625 (14)

DIMENSIONS – Inches (mm)

STANDARD SEAL

MOTOR FRAME	A (Max)	AB (Max)	B (Max)	CP (Max)	D	2E	F	H	L	O (Max)
143JM	7 (178)	7 (178)	6 (152)	20.125 (511)	3.5 (89)	5.5 (140)	4 (102)	0.344 (9)	11.875 (302)	7.25 (184)
145JM	7 (178)	7 (178)	6 (152)	20.125 (511)	3.5 (89)	5.5 (140)	5 (127)	0.344 (9)	11.875 (302)	7.25 (184)
182JM	9 (229)	8.5 (216)	6.5 (165)	23 (584)	4.5 (114)	7.5 (190)	4.5 (114)	0.406 (10)	12.625 (321)	9.375 (238)
184JM	9 (229)	8.5 (216)	7.5 (190)	23 (584)	4.5 (114)	7.5 (190)	5.5 (140)	0.406 (10)	12.625 (321)	9.375 (238)
213JM	10.5 (267)	10.75 (273)	7.5 (190)	25.25 (641)	5.25 (133)	8.5 (216)	5.5 (140)	0.406 (10)	13.563 (344)	11.125 (283)
215JM	10.5 (267)	10.75 (273)	9 (229)	26.75 (679)	5.25 (133)	8.5 (216)	7 (178)	0.406 (10)	13.563 (344)	11.125 (283)
254JM	12.5 (318)	10.75 (273)	10.75 (273)	30.625 (778)	6.25 (159)	10 (254)	8.25 (210)	0.531 (13)	15 (381)	13.125 (333)
256JM	12.5 (318)	10.75 (273)	12.5 (318)	32.375 (822)	6.25 (159)	10 (254)	10 (254)	0.531 (13)	15 (381)	3.125 (333)
284JM	14 (356)	12.625 (321)	12.5 (318)	31.75 (807)	7 (178)	11 (279)	9.5 (241)	0.531 (13)	15 (381)	15 (381)
286JM	14 (356)	12.625 (321)	14 (356)	33.25 (845)	7 (178)	11 (279)	11 (279)	0.531 (13)	15 (381)	15 (381)

STUFFING BOX

MOTOR FRAME	A (Max)	AB (Max)	B (Max)	CP (Max)	D	2E	F	H	L	O (Max)
143JP	7 (178)	7 (178)	6 (152)	23.25 (591)	3.5 (89)	5.5 (140)	4 (102)	0.344 (9)	15 (381)	7.25 (184)
145JP	7 (178)	7 (178)	6 (152)	23.25 (591)	3.5 (89)	5.5 (140)	5 (127)	0.344 (9)	15 (381)	7.25 (184)
182JP	9 (229)	8.5 (216)	6.5 (165)	26.125 (664)	4.5 (114)	7.5 (190)	4.5 (114)	0.406 (10)	15.75 (400)	9.375 (238)
184JP	9 (229)	8.5 (216)	7.5 (190)	26.125 (664)	4.5 (114)	7.5 (190)	5.5 (140)	0.406 (10)	15.75 (400)	9.375 (238)
213JP	10.5 (267)	10.75 (273)	7.5 (190)	29.125 (740)	5.25 (133)	8.5 (216)	5.5 (140)	0.406 (10)	17.438 (443)	11.125 (283)
215JP	10.5 (267)	10.75 (273)	9 (229)	30.625 (778)	5.25 (133)	8.5 (216)	7 (178)	0.406 (10)	17.438 (443)	11.125 (283)
254JP	12.5 (318)	10.75 (273)	10.75 (273)	33.5 (851)	6.25 (159)	10 (254)	8.25 (210)	0.531 (13)	17.875 (454)	13.125 (333)
256JP	12.5 (318)	10.75 (273)	12.5 (318)	35.5 (895)	6.25 (159)	10 (254)	10 (254)	0.531 (13)	17.875 (454)	13.125 (333)
284JP	14 (356)	12.625 (321)	12.5 (318)	34.625 (879)	7 (178)	11 (279)	9.5 (241)	0.531 (13)	17.875 (454)	15 (381)
286JP	14 (356)	12.625 (321)	14 (356)	36.125 (918)	7 (178)	11 (279)	11 (279)	0.531 (13)	17.875 (454)	15 (381)

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

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