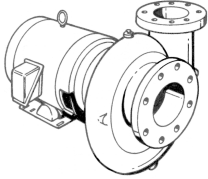


JOB: REPRESENTATIVE:

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



2AD Series e-1531 Close-Coupled Centrifugal Pumps

SPECIFICATIONS

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

MATERIALS OF CONSTRUCTION

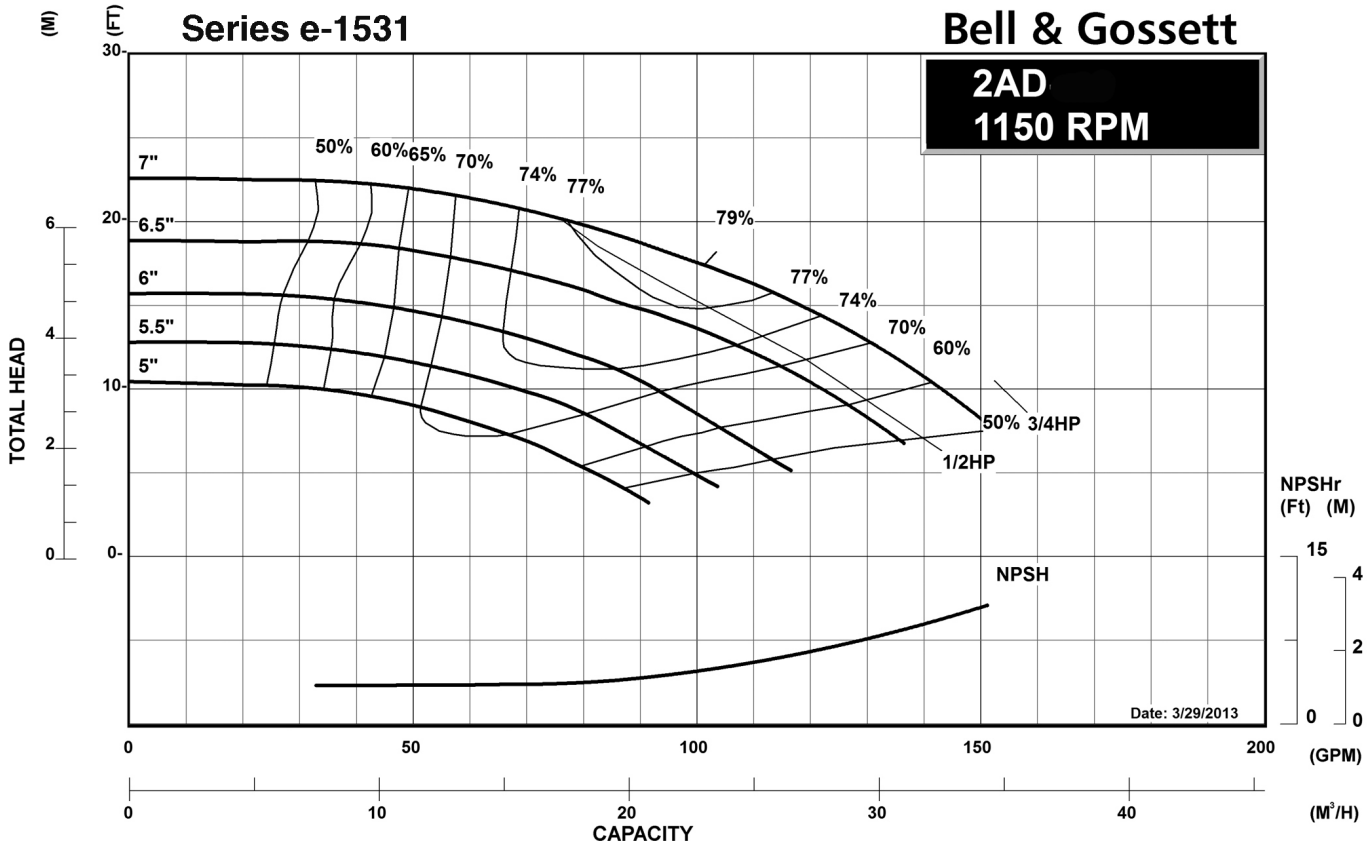
☒ STAINLESS STEEL FITTED

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:

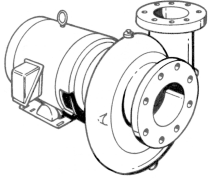
SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:



2AD Series e-1531 Close-Coupled Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

MATERIALS OF CONSTRUCTION

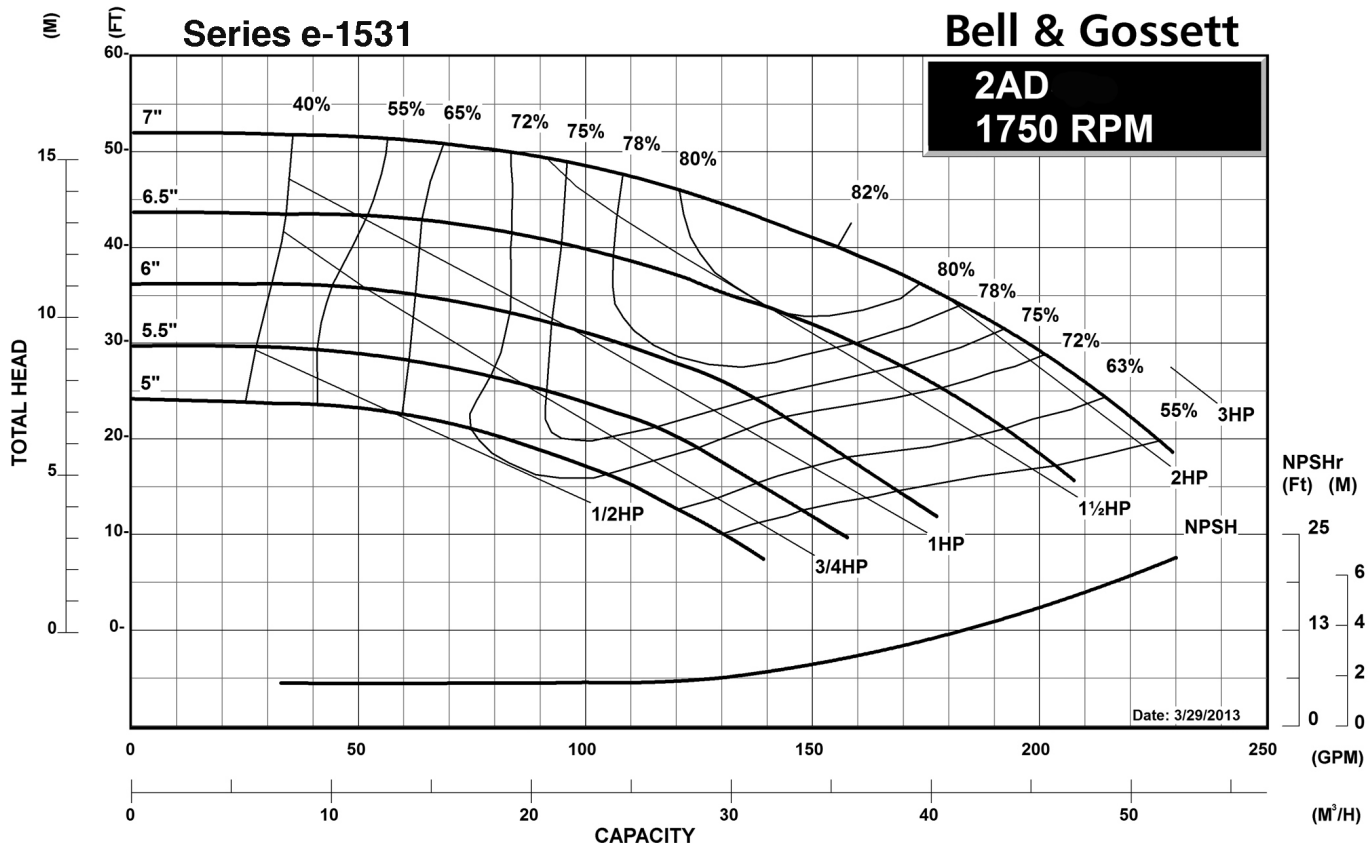
☒ STAINLESS STEEL FITTED

MAXIMUM WORKING PRESSURE

☒ 175 psi (12 bar) W.P.

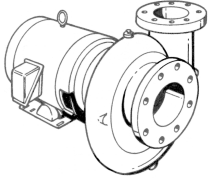
TYPE OF SEAL

- ☐ 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: _____



2AD Series e-1531 Close-Coupled Centrifugal Pumps

SPECIFICATIONS

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

MATERIALS OF CONSTRUCTION

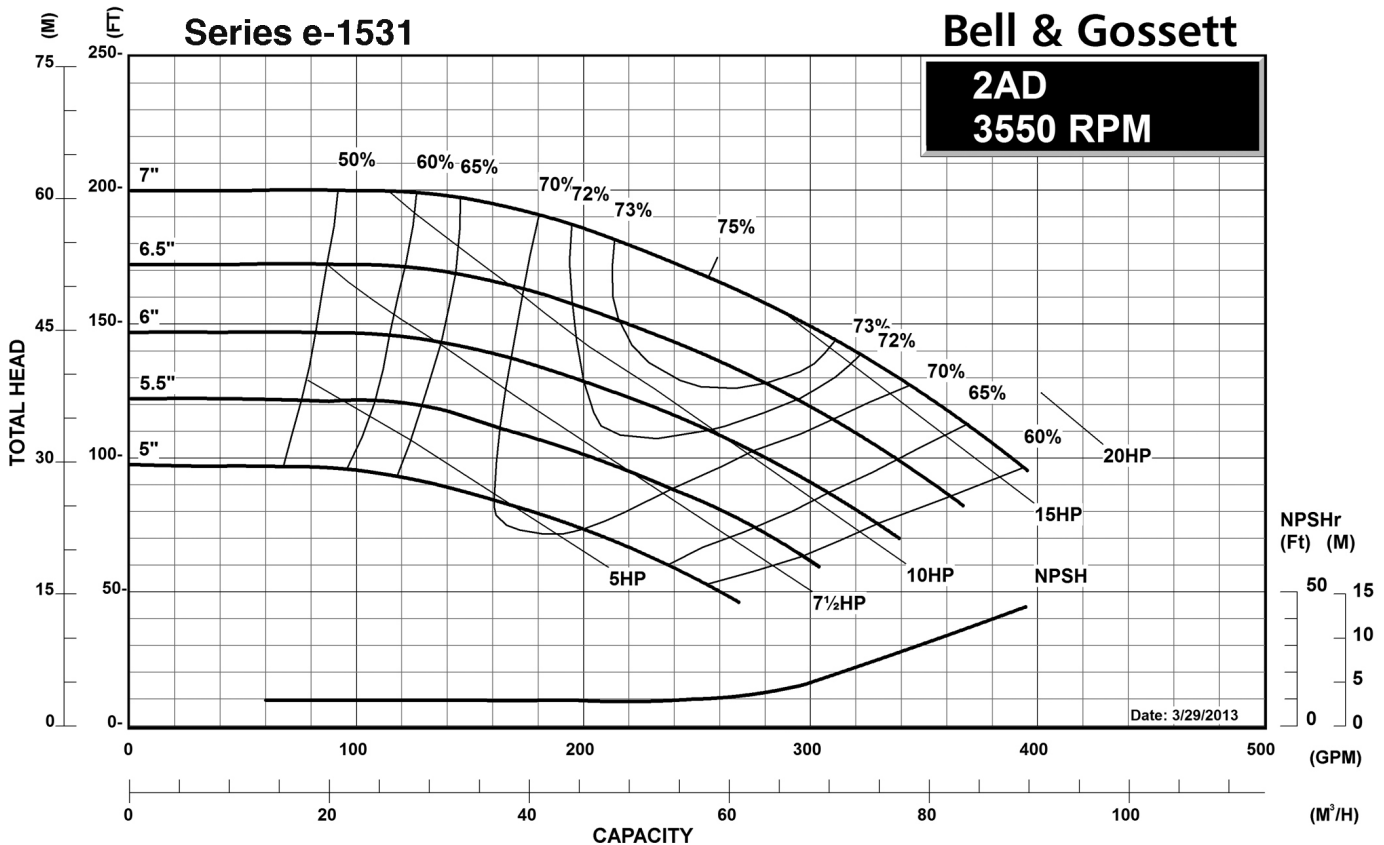
☒ STAINLESS STEEL FITTED

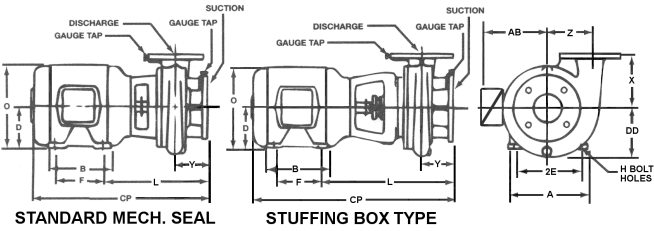
MAXIMUM WORKING PRESSURE

☒ 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
2AD	2.50	5.50 (140)	6.50 (165)	3.50 (89)	4.75 (121)

125# ANSI FLANGE DIMENSIONS - INCHES (MM)				
PIPE SIZE OF FLANGE	O.D. OF FLANGE	DIA. OF BOLT CIRCLE	NO. OF BOLTS	SIZE OF BOLTS
2	6 (152)	4.75 (121)	4	0.625 (16)
2.50	7 (178)	5.50 (140)	4	0.625 (16)

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)	19.375 (492)	3.50 (89)	5.50 (140)	4 (102)	.344 (9)	11.125 (283)	7.25 (184)
145JM	7 (178)	7 (178)	6 (152)	19.375 (492)	3.50 (89)	5.50 (140)	5 (127)	.344 (9)	11.125 (283)	7.25 (184)
182JM	9 (229)	8.50 (216)	6.50 (165)	22.25 (565)	4.50 (114)	7.50 (190)	4.50 (114)	0.406 (10)	11.875 (302)	9.375 (238)
184JM	9 (229)	8.50 (216)	7.50 (190)	22.25 (565)	4.50 (114)	7.50 (190)	5.50 (140)	0.406 (10)	11.875 (302)	9.375 (238)
213JM	10.50 (267)	10.75 (273)	7.50 (190)	24.375 (619)	5.25 (133)	8.50 (216)	5.50 (140)	0.406 (10)	12.75 (324)	11.125 (283)
215JM	10.50 (267)	10.75 (273)	9 (229)	25.875 (657)	5.25 (133)	8.50 (216)	7 (178)	0.406 (10)	12.75 (324)	11.125 (283)
254JM	12.50 (318)	10.75 (273)	10.75 (273)	29.875 (759)	6.25 (159)	10 (254)	8.25 (210)	0.531 (13)	14.25 (362)	13.125 (333)
256JM	12.50 (318)	10.75 (273)	12.50 (318)	31.625 (803)	6.25 (159)	10 (254)	10 (254)	0.531 (13)	14.25 (362)	13.125 (333)

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)	22.50 (572)	3.50 (89)	5.50 (140)	4 (102)	.344 (9)	14.25 (362)	7.25 (184)
145JP	7 (178)	7 (178)	6 (152)	22.50 (572)	3.50 (89)	5.50 (140)	5 (127)	.344 (9)	14.25 (362)	7.25 (184)
182JP	9 (229)	8.50 (216)	6.50 (165)	25.375 (645)	4.50 (114)	7.50 (190)	4.50 (114)	0.406 (10)	15 (381)	9.375 (238)
184JP	9 (229)	8.50 (216)	7.50 (190)	25.375 (645)	4.50 (114)	7.50 (190)	5.50 (140)	0.406 (10)	15 (381)	9.375 (238)
213JP	10.50 (267)	10.75 (273)	7.50 (190)	28.25 (718)	5.25 (133)	8.50 (216)	5.50 (140)	0.406 (10)	16.625 (422)	11.125 (283)
215JP	10.50 (267)	10.75 (273)	9 (229)	29.75 (756)	5.25 (133)	8.50 (216)	7 (178)	0.406 (10)	16.625 (422)	11.125 (283)
254JP	12.50 (318)	10.75 (273)	10.75 (273)	32.75 (832)	6.25 (159)	10 (254)	8.25 (210)	0.531 (13)	17.125 (435)	13.125 (333)
256JP	12.50 (318)	10.75 (273)	12.50 (318)	34.50 (876)	6.25 (159)	10 (254)	10 (254)	0.531 (13)	17.125 (435)	13.125 (333)

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



Bell & Gossett is a trademark of Xylem Inc. or one of its subsidiaries.
© 2015 Xylem Inc.