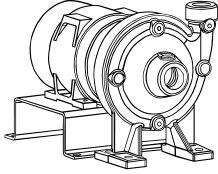


JOB: REPRESENTATIVE:

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



1.5AD

Series e-1532

Close-Coupled Centrifugal Pumps

SPECIFICATIONS

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

MATERIALS OF CONSTRUCTION

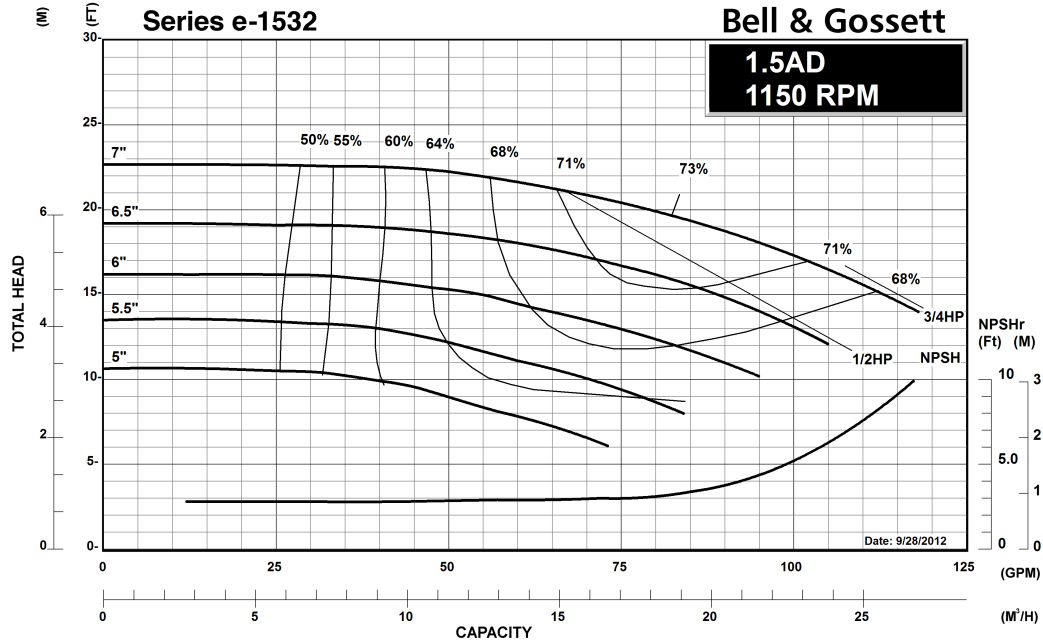
☒ Stainless Steel Fitted

MAXIMUM WORKING PRESSURE

☒ 175 psi (12 bar) W.P.

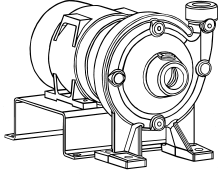
TYPE OF SEAL

- ☐ 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:



1.5AD

Series e-1532

Close-Coupled Centrifugal Pumps

SPECIFICATIONS

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

MATERIALS OF CONSTRUCTION

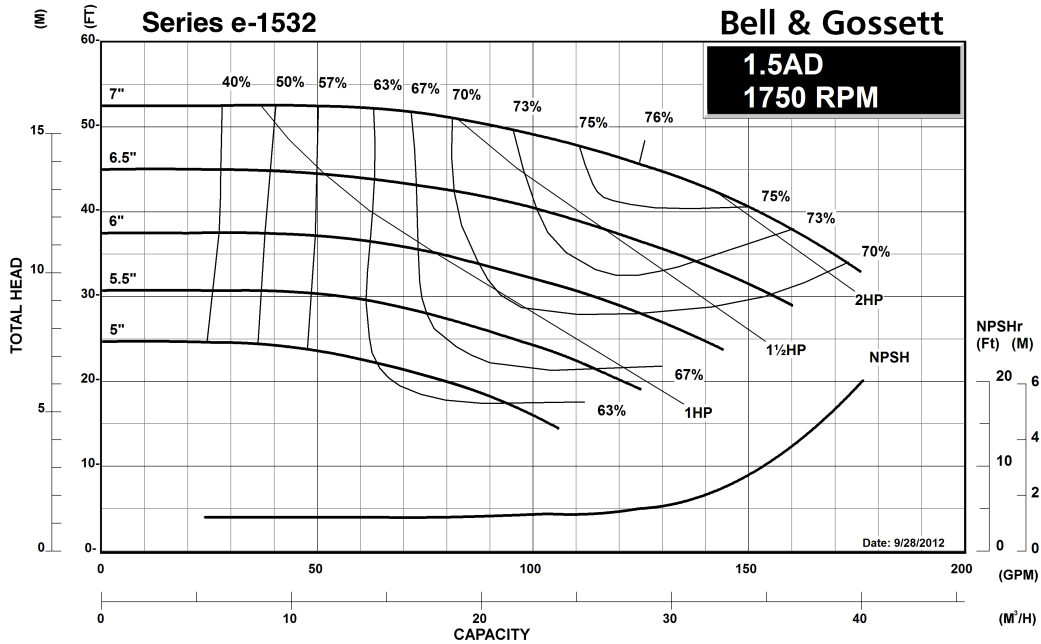
☒ Stainless Steel Fitted

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:

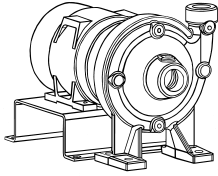
SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:



1.5AD

Series e-1532

Close-Coupled Centrifugal Pumps

SPECIFICATIONS

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

MATERIALS OF CONSTRUCTION

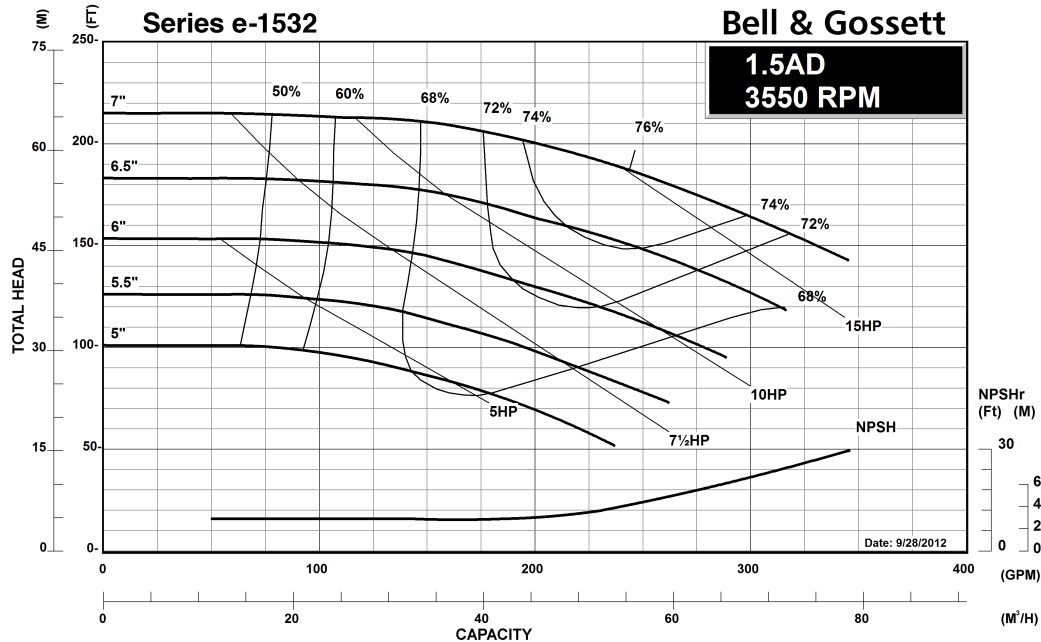
☒ Stainless Steel Fitted

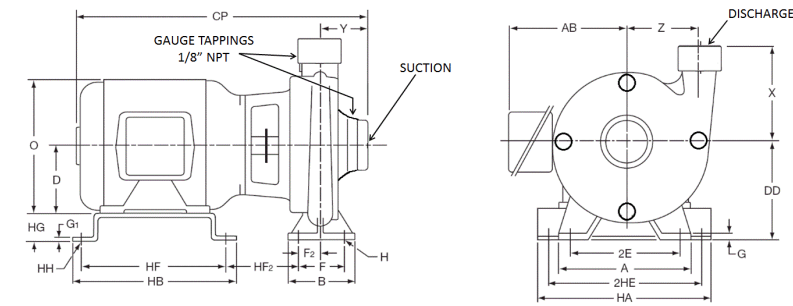
MAXIMUM WORKING PRESSURE

☒ 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)





PUMP DIMENSIONS - INCHES (MM)		
X	Y	Z
6.00 (152)	3.13 (79)	4.63 (117)

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

DIMENSIONS - INCHES (mm)

STANDARD SEAL

MOTOR FRAME	A	AB	HB	CP MAX	D	HF	G	G1	H	HH	HA	F2	2E	2HE	HF2 MAX	B	F	O	HG	DD
143JM	8.00 (203)	7.00 (178)	10.88 (276)	18.88 (479)	3.50 (89)	9.63 (244)	0.64 (16)	0.19 (5)	0.63 (16)	0.50 (13)	11.00 (279)	1.42 (36)	6.50 (165)	9.75 (248)	3.76 (96)	5.00 (127)	3.00 (76)	7.25 (184)	3.50 (89)	7.00 (178)
145JM	8.00 (203)	7.00 (178)	10.88 (276)	18.88 (479)	3.50 (89)	9.63 (244)	0.64 (16)	0.19 (5)	0.63 (16)	0.50 (13)	11.00 (279)	1.42 (36)	6.50 (165)	9.75 (248)	3.76 (96)	5.00 (127)	3.00 (76)	7.25 (184)	3.50 (89)	7.00 (178)
182JM	8.00 (203)	8.50 (216)	10.50 (267)	21.75 (552)	4.50 (114)	9.25 (235)	0.64 (16)	0.19 (5)	0.63 (16)	0.50 (13)	13.63 (346)	1.42 (36)	6.50 (165)	12.50 (318)	4.95 (126)	5.00 (127)	3.00 (76)	9.38 (238)	2.50 (64)	7.00 (178)
184JM	8.00 (203)	8.50 (216)	10.50 (267)	21.75 (552)	4.50 (114)	9.25 (235)	0.64 (16)	0.19 (5)	0.63 (16)	0.50 (13)	13.63 (346)	1.42 (36)	6.50 (165)	12.50 (318)	4.95 (126)	5.00 (127)	3.00 (76)	9.38 (238)	2.50 (64)	7.00 (178)
213JM	8.00 (203)	10.75 (273)	12.00 (305)	23.88 (606)	5.25 (133)	10.75 (273)	0.64 (16)	0.19 (5)	0.63 (16)	0.50 (13)	13.63 (346)	1.42 (36)	6.50 (165)	12.50 (318)	5.83 (148)	5.00 (127)	3.00 (76)	11.13 (283)	1.75 (44)	7.00 (178)
215JM	8.00 (203)	10.75 (273)	12.00 (305)	23.88 (606)	5.25 (133)	10.75 (273)	0.64 (16)	0.19 (5)	0.63 (16)	0.50 (13)	13.63 (346)	1.42 (36)	6.50 (165)	12.50 (318)	5.83 (148)	5.00 (127)	3.00 (76)	11.13 (283)	1.75 (44)	7.00 (178)
254JP	8.00 (203)	10.75 (273)	15.50 (394)	32.25 (819)	6.25 (159)	14.25 (362)	1.64 (42)	0.19 (5)	0.63 (16)	0.50 (13)	13.63 (346)	1.42 (36)	6.50 (165)	12.50 (318)	9.95 (253)	5.00 (127)	3.00 (76)	13.13 (333)	1.75 (44)	8.00 (203)
256JP	8.00 (203)	10.75 (273)	15.50 (394)	34.00 (864)	6.25 (159)	14.25 (362)	1.64 (42)	0.19 (5)	0.63 (16)	0.50 (13)	13.63 (346)	1.42 (36)	6.50 (165)	12.50 (318)	9.95 (253)	5.00 (127)	3.00 (76)	13.13 (333)	1.75 (44)	8.00 (203)

DIMENSIONS - INCHES (mm)

STUFFING BOX

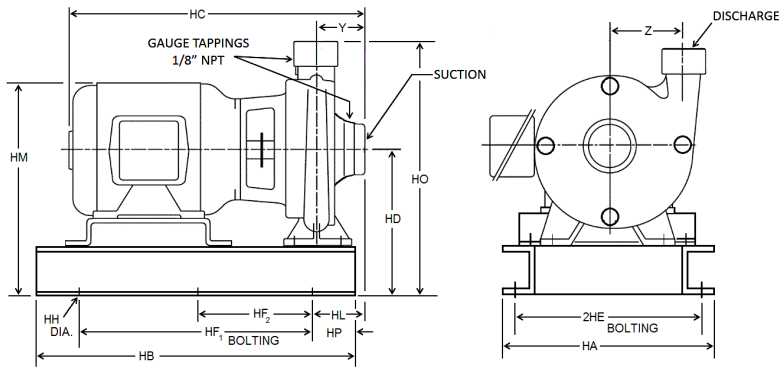
MOTOR FRAME	A	AB	HB	CP MAX	D	HF	G	G1	H	HH	HA	F2	2E	2HE	HF2 MAX	B	F	O	HG	DD
143JP	8.00 (203)	7.00 (178)	10.88 (276)	22.00 (559)	3.50 (89)	9.63 (244)	0.64 (16)	0.19 (5)	0.63 (16)	0.50 (13)	11.00 (279)	1.42 (36)	6.50 (165)	9.75 (248)	6.89 (175)	5.00 (127)	3.00 (76)	7.25 (184)	3.50 (89)	7.00 (178)
145JP	8.00 (203)	7.00 (178)	10.88 (276)	22.00 (559)	3.50 (89)	9.63 (244)	0.64 (16)	0.19 (5)	0.63 (16)	0.50 (13)	11.00 (279)	1.42 (36)	6.50 (165)	9.75 (248)	6.89 (175)	5.00 (127)	3.00 (76)	7.25 (184)	3.50 (89)	7.00 (178)
182JP	8.00 (203)	8.50 (216)	10.50 (267)	24.88 (632)	4.50 (114)	9.25 (235)	0.64 (16)	0.19 (5)	0.63 (16)	0.50 (13)	13.63 (346)	1.42 (36)	6.50 (165)	12.50 (318)	8.08 (205)	5.00 (127)	3.00 (76)	9.38 (238)	2.50 (64)	7.00 (178)
184JP	8.00 (203)	8.50 (216)	10.50 (267)	24.88 (632)	4.50 (114)	9.25 (235)	0.64 (16)	0.19 (5)	0.63 (16)	0.50 (13)	13.63 (346)	1.42 (36)	6.50 (165)	12.50 (318)	8.08 (205)	5.00 (127)	3.00 (76)	9.38 (238)	2.50 (64)	7.00 (178)
213JP	8.00 (203)	10.75 (273)	12.00 (305)	27.75 (705)	5.25 (133)	10.75 (273)	0.64 (16)	0.19 (5)	0.63 (16)	0.50 (13)	13.63 (346)	1.42 (36)	6.50 (165)	12.50 (318)	9.70 (246)	5.00 (127)	3.00 (76)	11.13 (283)	1.75 (44)	7.00 (178)
215JP	8.00 (203)	10.75 (273)	12.00 (305)	29.25 (743)	5.25 (133)	10.75 (273)	0.64 (16)	0.19 (5)	0.63 (16)	0.50 (13)	13.63 (346)	1.42 (36)	6.50 (165)	12.50 (318)	9.70 (246)	5.00 (127)	3.00 (76)	11.13 (283)	1.75 (44)	7.00 (178)
254JP	8.00 (203)	10.75 (273)	15.50 (394)	32.25 (819)	6.25 (159)	14.25 (362)	1.64 (42)	0.19 (5)	0.63 (16)	0.50 (13)	13.63 (346)	1.42 (36)	6.50 (165)	12.50 (318)	9.95 (253)	5.00 (127)	3.00 (76)	13.13 (333)	1.75 (44)	8.00 (203)
256JP	8.00 (203)	10.75 (273)	15.50 (394)	34.00 (864)	6.25 (159)	14.25 (362)	1.64 (42)	0.19 (5)	0.63 (16)	0.50 (13)	13.63 (346)	1.42 (36)	6.50 (165)	12.50 (318)	9.95 (253)	5.00 (127)	3.00 (76)	13.13 (333)	1.75 (44)	8.00 (203)

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

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

xylem
Let's Solve Water

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PUMP DIMENSIONS - INCHES (MM)	
Y	Z
3.13 (79)	4.63 (117)

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

DIMENSIONS - INCHES (mm)

STANDARD SEAL

MOTOR FRAME	HA	HB	HC MAX	HD	2HE	HF1	HF2	HH	HL	HM MAX	HO	HP
143JM	12.00 (305)	28.75 (730)	18.88 (479)	9.75 (248)	10.25 (260)	22.50 (572)	-	0.75 (19)	3.06 (78)	13.50 (343)	15.75 (400)	3.00 (76)
145JM	12.00 (305)	28.75 (730)	18.88 (479)	9.75 (248)	10.25 (260)	22.50 (572)	-	0.75 (19)	3.06 (78)	13.50 (343)	15.75 (400)	3.00 (76)
182JM	14.63 (371)	31.00 (787)	21.75 (552)	9.75 (248)	12.88 (327)	25.00 (635)	-	0.75 (19)	1.69 (43)	15.00 (381)	15.75 (400)	3.00 (76)
184JM	14.63 (371)	31.00 (787)	21.75 (552)	9.75 (248)	12.88 (327)	25.00 (635)	-	0.75 (19)	1.69 (43)	15.00 (381)	15.75 (400)	3.00 (76)
213JM	14.63 (371)	31.00 (787)	23.88 (606)	9.75 (248)	12.88 (327)	25.00 (635)	-	0.75 (19)	1.69 (43)	15.63 (397)	15.75 (400)	3.00 (76)
215JM	14.63 (371)	31.00 (787)	23.88 (606)	9.75 (248)	12.88 (327)	25.00 (635)	-	0.75 (19)	1.69 (43)	15.63 (397)	15.75 (400)	3.00 (76)
254JP	14.63 (371)	34.63 (880)	32.25 (819)	10.75 (273)	12.88 (327)	28.63 (727)	-	0.75 (19)	1.69 (43)	17.63 (448)	16.75 (425)	3.00 (76)
256JP	14.63 (371)	39.38 (1000)	34.00 (864)	10.75 (273)	12.88 (327)	33.38 (847)	-	0.75 (19)	1.69 (43)	17.63 (448)	16.75 (425)	3.00 (76)

DIMENSIONS - INCHES (mm)

STUFFING BOX

MOTOR FRAME	HA	HB	HC MAX	HD	2HE	HF1	HF2	HH	HL	HM MAX	HO	HP
143JP	12.00 (305)	28.75 (730)	22.00 (559)	9.75 (248)	10.25 (260)	22.50 (572)	-	0.75 (19)	1.69 (43)	13.50 (343)	15.75 (400)	3.00 (76)
145JP	12.00 (305)	28.75 (730)	22.00 (559)	9.75 (248)	10.25 (260)	22.50 (572)	-	0.75 (19)	1.69 (43)	13.50 (343)	15.75 (400)	3.00 (76)
182JP	14.63 (371)	31.00 (787)	24.88 (632)	9.75 (248)	12.88 (327)	25.00 (635)	-	0.75 (19)	1.69 (43)	15.00 (381)	15.75 (400)	3.00 (76)
184JP	14.63 (371)	31.00 (787)	24.88 (632)	9.75 (248)	12.88 (327)	25.00 (635)	-	0.75 (19)	1.69 (43)	15.00 (381)	15.75 (400)	3.00 (76)
213JP	14.63 (371)	31.00 (787)	27.75 (705)	9.75 (248)	12.88 (327)	25.00 (635)	-	0.75 (19)	1.69 (43)	15.63 (397)	15.75 (400)	3.00 (76)
215JP	14.63 (371)	31.00 (787)	29.25 (743)	9.75 (248)	12.88 (327)	25.00 (635)	-	0.75 (19)	1.69 (43)	15.63 (397)	15.75 (400)	3.00 (76)
254JP	14.63 (371)	34.63 (880)	32.25 (819)	10.75 (273)	12.88 (327)	28.63 (727)	-	0.75 (19)	2.81 (71)	18.88 (479)	18.00 (457)	3.00 (76)
256JP	14.63 (371)	39.38 (1000)	34.00 (864)	10.75 (273)	12.88 (327)	33.38 (847)	-	0.75 (19)	2.81 (71)	18.88 (479)	18.00 (457)	3.00 (76)

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Let's Solve Water

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