

JOB:

REPRESENTATIVE:

UNIT TAG:

ORDER NO.

DATE:

ENGINEER:

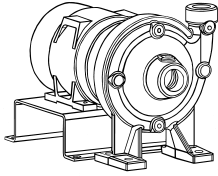
SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:



1.25BC

Series e-1532

Close-Coupled Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

MATERIALS OF CONSTRUCTION

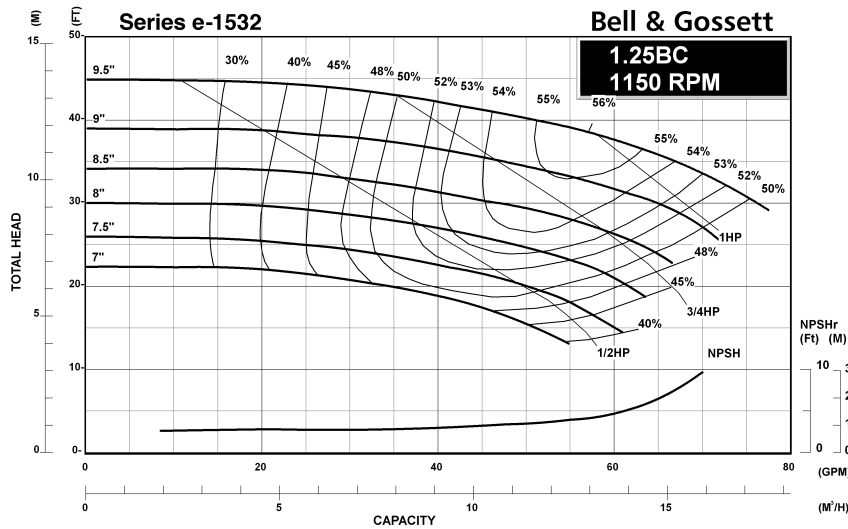
☒ Stainless Steel Fitted

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)



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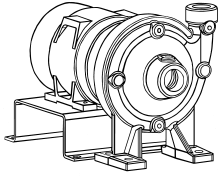
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Series e-1532

Close-Coupled Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

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SPECIALS _____

MATERIALS OF CONSTRUCTION

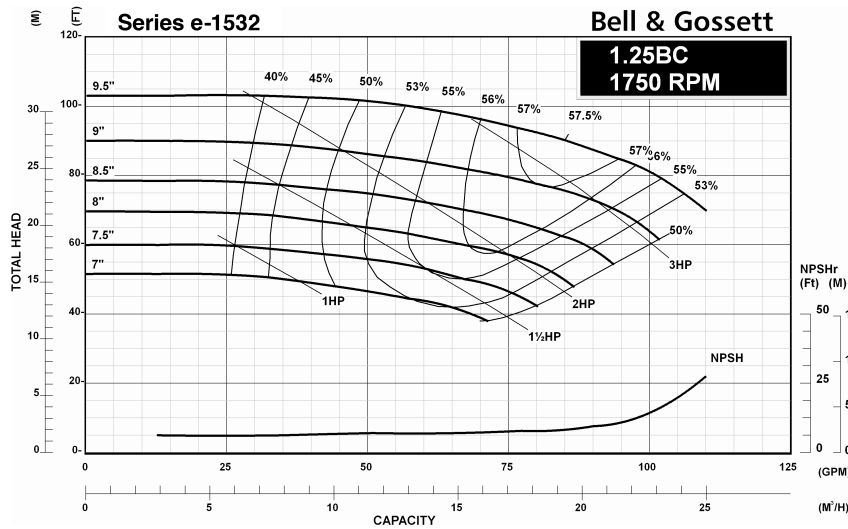
☒ Stainless Steel Fitted

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:

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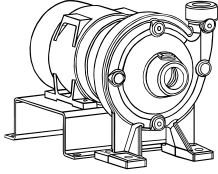
SUBMITTED BY:

DATE:

CONTRACTOR:

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DATE:



1.25BC

Series e-1532

Close-Coupled Centrifugal Pumps

SPECIFICATIONS

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

MATERIALS OF CONSTRUCTION

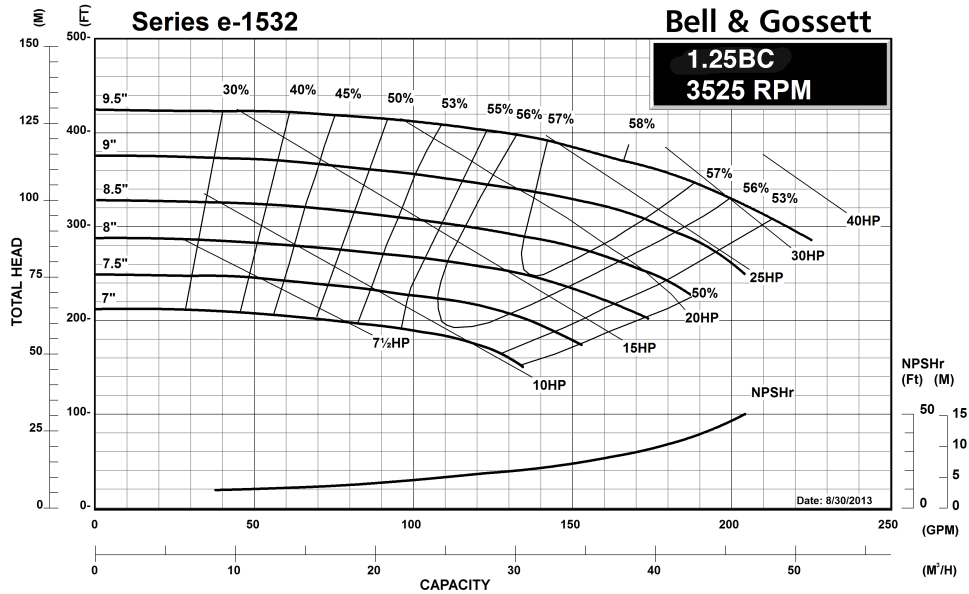
☒ Stainless Steel Fitted

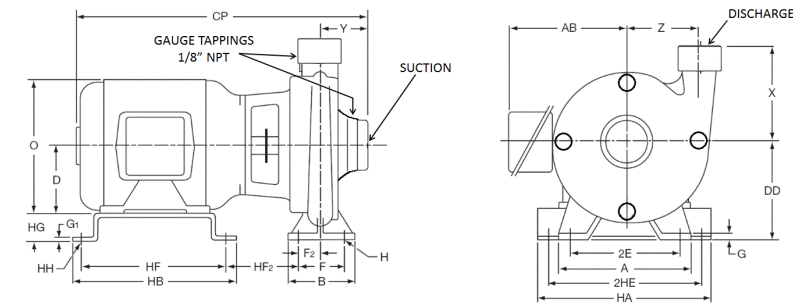
MAXIMUM WORKING PRESSURE

☒ 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
8.00 (203)	3.25 (83)	5.50 (140)

NOZZLE SIZES	
Discharge	1-1/4" N.P.T.
Suction	1-1/2" 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
145JM	11.00 (279)	7.00 (178)	10.00 (254)	19.00 (483)	3.50 (89)	8.75 (222)	0.69 (17)	0.19 (5)	0.63 (16)	0.50 (13)	13.63 (346)	1.42 (36)	9.13 (232)	12.50 (318)	4.20 (107)	6.00 (152)	4.38 (111)	7.25 (184)	4.50 (114)	8.00 (203)
182JM	11.00 (279)	8.50 (216)	10.50 (267)	21.88 (556)	4.50 (114)	9.25 (235)	0.69 (17)	0.19 (5)	0.63 (16)	0.50 (13)	13.63 (346)	1.42 (36)	9.13 (232)	12.50 (318)	4.95 (126)	6.00 (152)	4.38 (111)	9.38 (238)	3.50 (89)	8.00 (203)
184JM	11.00 (279)	8.50 (216)	10.50 (267)	21.88 (556)	4.50 (114)	9.25 (235)	0.69 (17)	0.19 (5)	0.63 (16)	0.50 (13)	13.63 (346)	1.42 (36)	9.13 (232)	12.50 (318)	4.95 (126)	6.00 (152)	4.38 (111)	9.38 (238)	3.50 (89)	8.00 (203)
213JM	11.00 (279)	10.75 (273)	12.00 (305)	24.13 (613)	5.25 (133)	10.75 (273)	0.69 (17)	0.19 (5)	0.63 (16)	0.50 (13)	13.63 (346)	1.42 (36)	9.13 (232)	12.50 (318)	5.83 (148)	6.00 (152)	4.38 (111)	11.13 (283)	2.75 (70)	8.00 (203)
215JM	11.00 (279)	10.75 (273)	12.00 (305)	25.63 (651)	5.25 (133)	10.75 (273)	0.69 (17)	0.19 (5)	0.63 (16)	0.50 (13)	13.63 (346)	1.42 (36)	9.13 (232)	12.50 (318)	5.83 (148)	6.00 (152)	4.38 (111)	11.13 (283)	2.75 (70)	8.00 (203)
254JM	11.00 (279)	10.75 (273)	15.50 (394)	29.50 (750)	6.25 (159)	14.25 (362)	0.69 (17)	0.19 (5)	0.63 (16)	0.50 (13)	13.63 (346)	1.42 (36)	9.13 (232)	12.50 (318)	7.08 (180)	6.00 (152)	4.38 (111)	13.13 (333)	1.75 (44)	8.00 (203)
256JM	11.00 (279)	10.75 (273)	15.50 (394)	31.25 (794)	6.25 (159)	14.25 (362)	0.69 (17)	0.19 (5)	0.63 (16)	0.50 (13)	13.63 (346)	1.42 (36)	9.13 (232)	12.50 (318)	7.08 (180)	6.00 (152)	4.38 (111)	13.13 (333)	1.75 (44)	8.00 (203)
284JM	11.00 (279)	12.63 (321)	17.00 (432)	30.75 (782)	7.00 (178)	15.50 (394)	1.69 (43)	0.25 (6)	0.63 (16)	0.63 (16)	14.00 (356)	1.42 (36)	9.13 (232)	12.50 (318)	6.95 (177)	6.00 (152)	4.38 (111)	15.00 (381)	2.00 (51)	9.00 (229)
286JM	11.00 (279)	12.63 (321)	17.00 (432)	32.25 (820)	7.00 (178)	15.50 (394)	1.69 (43)	0.25 (6)	0.63 (16)	0.63 (16)	14.00 (356)	1.42 (36)	9.13 (232)	12.50 (318)	6.95 (177)	6.00 (152)	4.38 (111)	15.00 (381)	2.00 (51)	9.00 (229)

DIMENSIONS - INCHES (mm)

STUFFING BOX

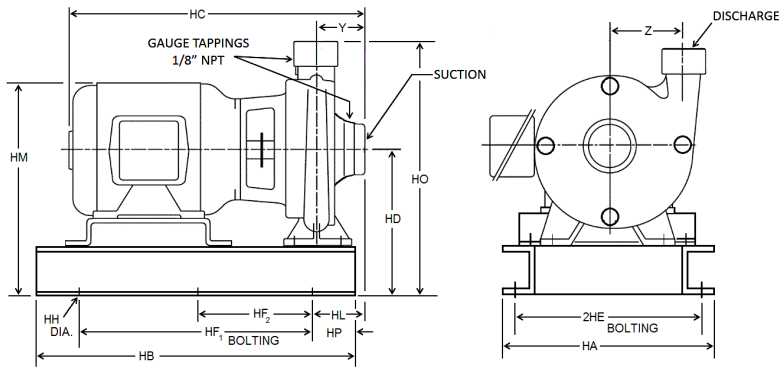
MOTOR FRAME	A	AB	HB	CP MAX	D	HF	G	G1	H	HH	HA	F2	2E	2HE	HF2 MAX	B	F	O	HG	DD
145JP	11.00 (279)	7.00 (178)	10.00 (254)	22.13 (562)	3.50 (89)	8.75 (222)	0.69 (17)	0.19 (5)	0.63 (16)	0.50 (13)	13.63 (346)	1.42 (36)	9.13 (232)	12.50 (318)	7.33 (186)	6.00 (152)	4.38 (111)	7.25 (184)	4.50 (114)	8.00 (203)
182JP	11.00 (279)	8.50 (216)	10.50 (267)	25.00 (635)	4.50 (114)	9.25 (235)	0.69 (17)	0.19 (5)	0.63 (16)	0.50 (13)	13.63 (346)	1.42 (36)	9.13 (232)	12.50 (318)	8.08 (205)	6.00 (152)	4.38 (111)	9.38 (238)	3.50 (89)	8.00 (203)
184JP	11.00 (279)	8.50 (216)	10.50 (267)	25.00 (635)	4.50 (114)	9.25 (235)	0.69 (17)	0.19 (5)	0.63 (16)	0.50 (13)	13.63 (346)	1.42 (36)	9.13 (232)	12.50 (318)	8.08 (205)	6.00 (152)	4.38 (111)	9.38 (238)	3.50 (89)	8.00 (203)
213JP	11.00 (279)	10.75 (273)	12.00 (305)	28.00 (711)	5.25 (133)	10.75 (273)	0.69 (17)	0.19 (5)	0.63 (16)	0.50 (13)	13.63 (346)	1.42 (36)	9.13 (232)	12.50 (318)	9.70 (246)	6.00 (152)	4.38 (111)	11.13 (283)	2.75 (70)	8.00 (203)
215JP	11.00 (279)	10.75 (273)	12.00 (305)	29.50 (749)	5.25 (133)	10.75 (273)	0.69 (17)	0.19 (5)	0.63 (16)	0.50 (13)	13.63 (346)	1.42 (36)	9.13 (232)	12.50 (318)	9.70 (246)	6.00 (152)	4.38 (111)	11.13 (283)	2.75 (70)	8.00 (203)
254JP	11.00 (279)	10.75 (273)	15.50 (394)	32.38 (822)	6.25 (159)	14.25 (362)	0.69 (17)	0.19 (5)	0.63 (16)	0.50 (13)	13.63 (346)	1.42 (36)	9.13 (232)	12.50 (318)	9.95 (253)	6.00 (152)	4.38 (111)	13.13 (333)	1.75 (44)	8.00 (203)
256JP	11.00 (279)	10.75 (273)	15.50 (394)	34.13 (867)	6.25 (159)	14.25 (362)	0.69 (17)	0.19 (5)	0.63 (16)	0.50 (13)	13.63 (346)	1.42 (36)	9.13 (232)	12.50 (318)	9.95 (253)	6.00 (152)	4.38 (111)	13.13 (333)	1.75 (44)	8.00 (203)
284JP	11.00 (279)	12.63 (321)	17.00 (432)	33.63 (854)	7.00 (178)	15.50 (394)	1.69 (43)	0.25 (6)	0.63 (16)	0.63 (16)	14.00 (356)	1.42 (36)	9.13 (232)	12.50 (318)	9.83 (250)	6.00 (152)	4.38 (111)	15.00 (381)	2.00 (51)	9.00 (229)
286JP	11.00 (279)	12.63 (321)	17.00 (432)	35.13 (892)	7.00 (178)	15.50 (394)	1.69 (43)	0.25 (6)	0.63 (16)	0.63 (16)	14.00 (356)	1.42 (36)	9.13 (232)	12.50 (318)	9.83 (250)	6.00 (152)	4.38 (111)	15.00 (381)	2.00 (51)	9.00 (229)

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

Xylem Inc.
8200 N. Austin Avenue
Morton Grove, IL 60053
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xylem
Let's Solve Water

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PUMP DIMENSIONS - INCHES (MM)	
Y	Z
3.25 (83)	5.50 (140)

NOZZLE SIZES	
Discharge	1-1/4" N.P.T.
Suction	1-1/2" N.P.T.

DIMENSIONS - INCHES (mm)

STANDARD SEAL

MOTOR FRAME	HA	HB	HC MAX	HD	2HE	HF1	HF2	HH	HL	HM MAX	HO	HP
145JM	14.63 (371)	31.00 (787)	19.00 (483)	10.75 (273)	12.88 (327)	25.00 (635)	-	0.75 (19)	1.81 (46)	14.50 (368)	18.75 (476)	3.00 (76)
182JM	14.63 (371)	31.00 (787)	21.88 (556)	10.75 (273)	12.88 (327)	25.00 (635)	-	0.75 (19)	1.81 (46)	16.00 (406)	18.75 (476)	3.00 (76)
184JM	14.63 (371)	31.00 (787)	21.88 (556)	10.75 (273)	12.88 (327)	25.00 (635)	-	0.75 (19)	1.81 (46)	16.00 (406)	18.75 (476)	3.00 (76)
213JM	14.63 (371)	31.00 (787)	24.13 (613)	10.75 (273)	12.88 (327)	25.00 (635)	-	0.75 (19)	1.81 (46)	16.63 (422)	18.75 (476)	3.00 (76)
215JM	14.63 (371)	31.00 (787)	25.63 (651)	10.75 (273)	12.88 (327)	25.00 (635)	-	0.75 (19)	1.81 (46)	16.63 (422)	18.75 (476)	3.00 (76)
254JM	16.00 (406)	46.50 (1181)	29.50 (750)	12.00 (305)	14.00 (356)	36.50 (927)	18.25 (464)	0.88 (22)	2.94 (75)	18.88 (479)	20.00 (508)	5.00 (127)
256JM	16.00 (406)	46.50 (1181)	31.25 (794)	12.00 (305)	14.00 (356)	36.50 (927)	18.25 (464)	0.88 (22)	2.94 (75)	18.88 (479)	20.00 (508)	5.00 (127)
284JM	16.00 (406)	46.50 (1181)	30.75 (782)	13.00 (330)	14.00 (356)	36.50 (927)	18.25 (464)	0.88 (22)	2.94 (75)	21.00 (533)	21.00 (533)	5.00 (127)
286JM	16.00 (406)	46.50 (1181)	32.25 (820)	13.00 (330)	14.00 (356)	36.50 (927)	18.25 (464)	0.88 (22)	2.94 (75)	21.00 (533)	21.00 (533)	5.00 (127)

DIMENSIONS - INCHES (mm)

STUFFING BOX

MOTOR FRAME	HA	HB	HC MAX	HD	2HE	HF1	HF2	HH	HL	HM MAX	HO	HP
145JP	14.63 (371)	31.00 (787)	22.13 (562)	10.75 (273)	12.88 (327)	25.00 (635)	-	0.75 (19)	1.81 (46)	14.50 (476)	18.75 (476)	3.00 (76)
182JP	14.63 (371)	31.00 (787)	25.00 (635)	10.75 (273)	12.88 (327)	25.00 (635)	-	0.75 (19)	1.81 (46)	16.00 (406)	18.75 (476)	3.00 (76)
184JP	14.63 (371)	31.00 (787)	25.00 (635)	10.75 (273)	12.88 (327)	25.00 (635)	-	0.75 (19)	1.81 (46)	16.00 (406)	18.75 (476)	3.00 (76)
213JP	14.63 (371)	31.00 (787)	28.00 (711)	10.75 (273)	12.88 (327)	25.00 (635)	-	0.75 (19)	2.94 (75)	17.88 (454)	18.75 (476)	3.00 (76)
215JP	14.63 (371)	34.63 (880)	29.50 (749)	10.75 (273)	12.88 (327)	28.63 (727)	-	0.75 (19)	2.94 (75)	17.88 (454)	18.75 (476)	3.00 (76)
254JP	16.00 (406)	46.50 (1181)	32.38 (822)	12.00 (305)	14.00 (356)	36.50 (927)	18.25 (464)	0.88 (22)	2.94 (75)	18.88 (479)	20.00 (508)	5.00 (127)
256JP	16.00 (406)	46.50 (1181)	34.13 (867)	12.00 (305)	14.00 (356)	36.50 (927)	18.25 (464)	0.88 (22)	2.94 (75)	18.88 (479)	20.00 (508)	5.00 (127)
284JP	16.00 (406)	46.50 (1181)	33.63 (854)	13.00 (330)	14.00 (356)	36.50 (927)	18.25 (464)	0.88 (22)	2.94 (75)	21.00 (533)	21.00 (533)	5.00 (127)
286JP	16.00 (406)	46.50 (1181)	35.13 (892)	13.00 (330)	14.00 (356)	36.50 (927)	18.25 (464)	0.88 (22)	2.94 (75)	21.00 (533)	21.00 (533)	5.00 (127)

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Let's Solve Water

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