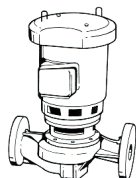


JOB: UNIT TAG: ENGINEER: CONTRACTOR:	REPRESENTATIVE: ORDER NO.: SUBMITTED BY: APPROVED BY:	DATE: DATE: DATE:
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6x6x7B

Marlow Series e-580

In-Line Mounted Centrifugal Pumps

SPECIFICATIONS

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

MATERIALS OF CONSTRUCTION

☒ Stainless Steel Fitted

MAXIMUM WORKING PRESSURE

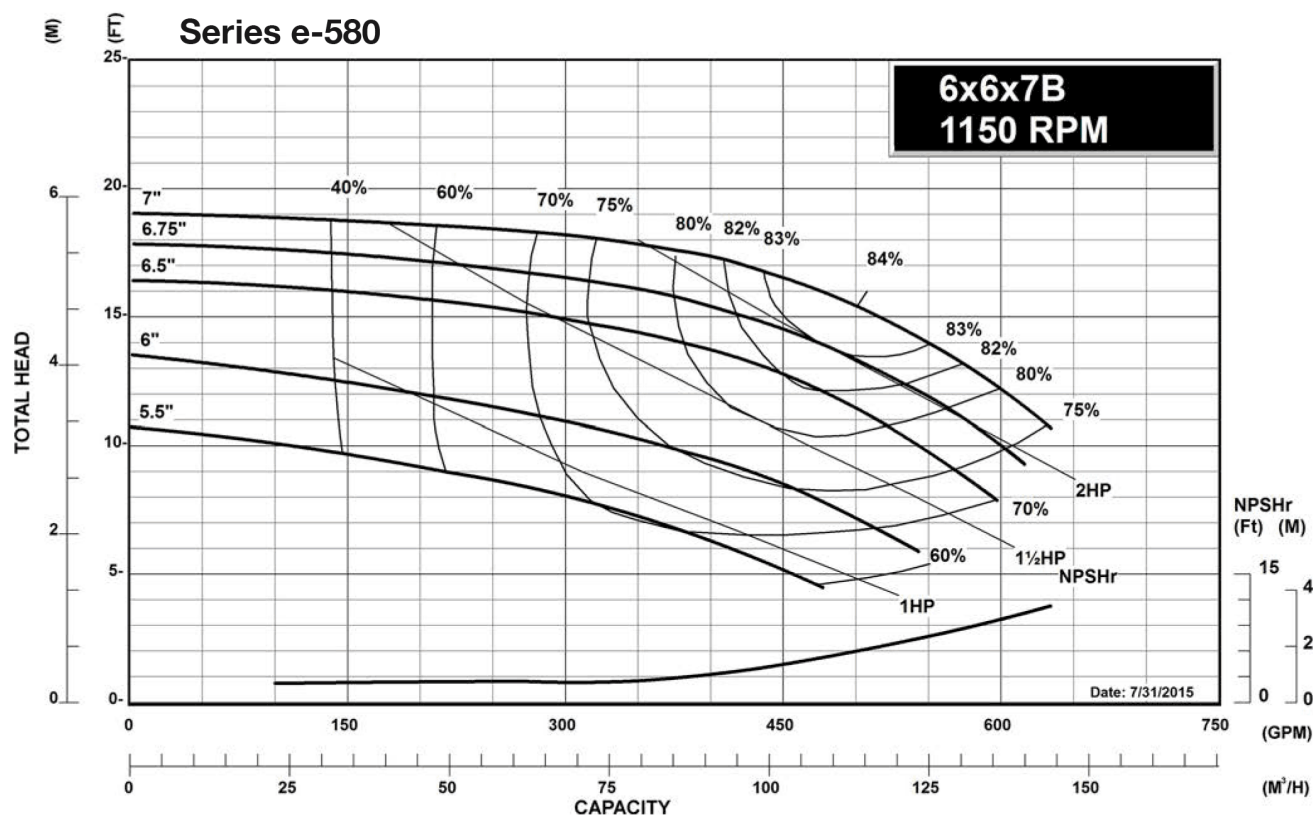
- ☐ 175 psi (12 bar) with 125# ANSI flange drilling
☐ 250 psi (17 bar) with 250# ANSI flange drilling (requires e-580-S)

MOUNTING

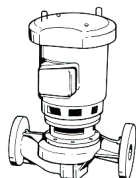
- ☐ In-Line Piping ☐ Flange Supports

TYPE OF SEAL

- ☐ -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 PTFE)



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



6x6x7B

Marlow Series e-580

In-Line Mounted Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ INPUT PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

MATERIALS OF CONSTRUCTION

☒ Stainless Steel Fitted

MAXIMUM WORKING PRESSURE

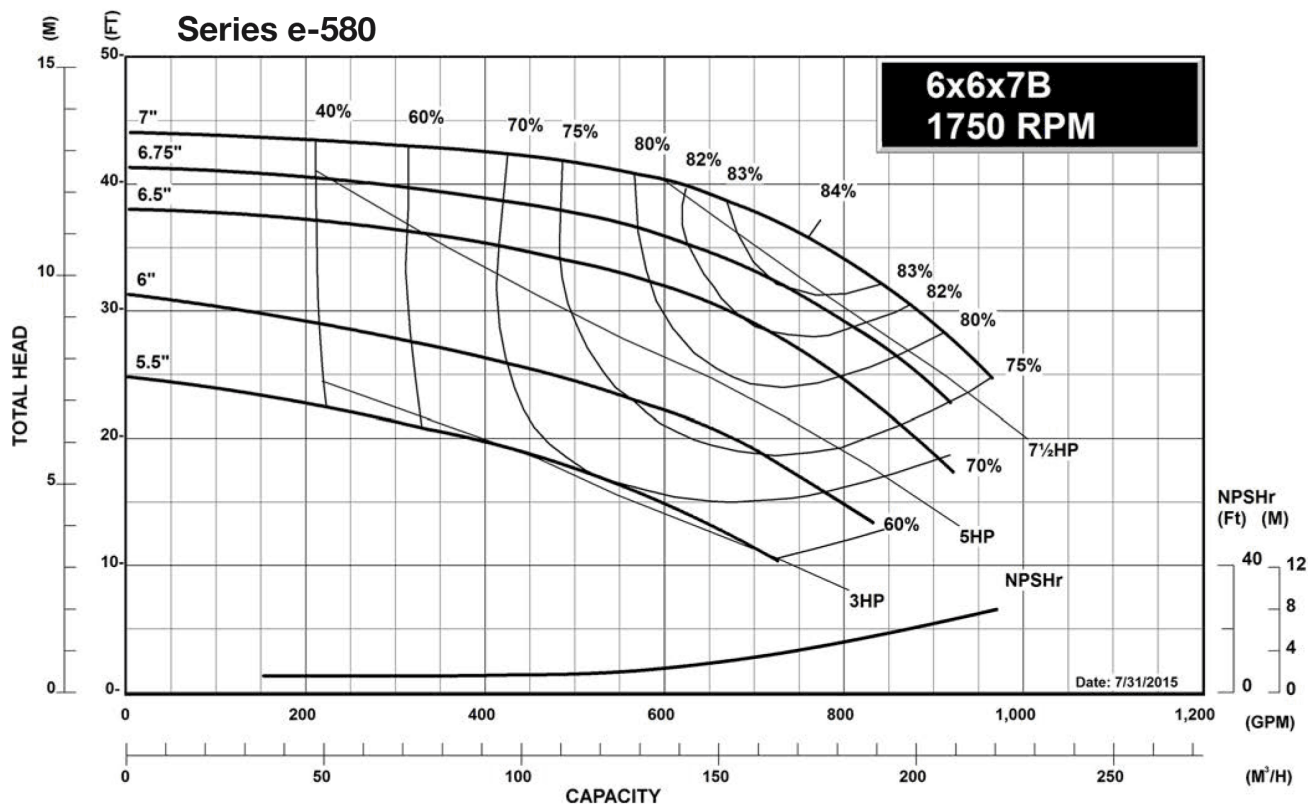
- ☐ 175 psi (12 bar) with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) with 250# ANSI flange drilling (requires e-580-S)

MOUNTING

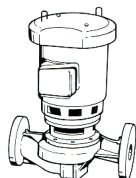
- ☐ In-Line Piping ☐ Flange Supports

TYPE OF SEAL

- ☐ -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 PTFE)



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



6x6x7B

Marlow Series e-580

In-Line Mounted Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ INPUT PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

MATERIALS OF CONSTRUCTION

☒ Stainless Steel Fitted

MAXIMUM WORKING PRESSURE

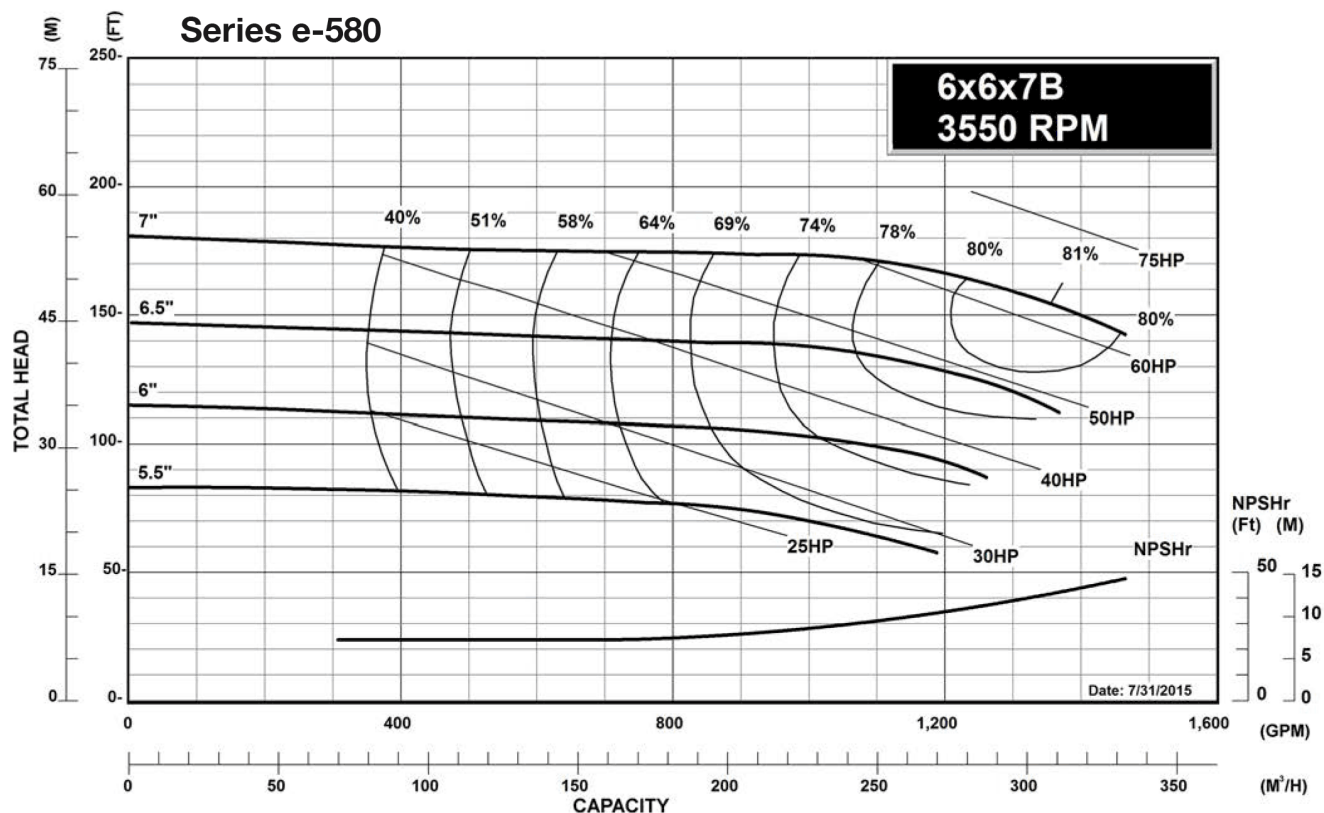
- ☐ 175 psi (12 bar) with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) with 250# ANSI flange drilling (requires e-580-S)

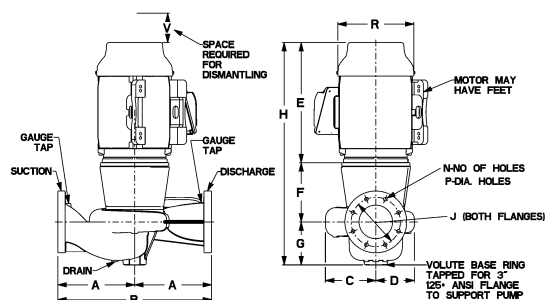
MOUNTING

- ☐ In-Line Piping ☐ Flange Supports

TYPE OF SEAL

- ☐ -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 PTFE)





6x6x7B

Marlow Series e-580

Centrifugal Pump Submittal - In-Line Piping

DIMENSIONS - Inches (mm)

STANDARD SEAL

MOTOR FRAME	A	B	C	D	E (max)	F	G	H (max)	125# ANSI			250# ANSI			R	S (Max)*	V (min)	Suct/Disch Gauge Taps (NPT)	Drain Tap (NPT)
									J	N	P	J	N	P					
182JM	14.00 (356)	28.00 (711)	6.50 (165)	8.50 (216)	15.31 (389)	6.06 (154)	8.13 (206)	29.50 (749)	9.50 (241)	8 (22)	0.88 (22)	10.63 (270)	12 (22)	0.88 (22)	11.75 (298)	1.00 (25)	5.25 (133)	0.25	0.25
184JM	14.00 (356)	28.00 (711)	6.50 (165)	8.50 (216)	15.31 (389)	6.06 (154)	8.13 (206)	29.50 (749)	9.50 (241)	8 (22)	0.88 (22)	10.63 (270)	12 (22)	0.88 (22)	11.75 (298)	1.00 (25)	5.25 (133)	0.25	0.25
213JM	14.00 (356)	28.00 (711)	6.50 (165)	8.50 (216)	19.25 (489)	6.06 (154)	8.13 (206)	33.44 (849)	9.50 (241)	8 (22)	0.88 (22)	10.63 (270)	12 (22)	0.88 (22)	14.00 (356)	-	5.25 (133)	0.25	0.25
215JM	14.00 (356)	28.00 (711)	6.50 (165)	8.50 (216)	19.25 (489)	6.06 (154)	8.13 (206)	33.44 (849)	9.50 (241)	8 (22)	0.88 (22)	10.63 (270)	12 (22)	0.88 (22)	14.00 (356)	-	5.25 (133)	0.25	0.25
254JM	14.00 (356)	28.00 (711)	6.50 (165)	8.50 (216)	24.13 (613)	7.06 (179)	8.13 (206)	39.31 (999)	9.50 (241)	8 (22)	0.88 (22)	10.63 (270)	12 (22)	0.88 (22)	17.00 (432)	-	5.25 (133)	0.25	0.25
256JM	14.00 (356)	28.00 (711)	6.50 (165)	8.50 (216)	24.13 (613)	7.06 (179)	8.13 (206)	39.31 (999)	9.50 (241)	8 (22)	0.88 (22)	10.63 (270)	12 (22)	0.88 (22)	17.00 (432)	-	5.25 (133)	0.25	0.25
284JM	14.00 (356)	28.00 (711)	6.50 (165)	8.50 (216)	23.63 (600)	7.06 (179)	8.13 (206)	38.81 (986)	9.50 (241)	8 (22)	0.88 (22)	10.63 (270)	12 (22)	0.88 (22)	16.13 (410)	4.63 (117)	5.25 (133)	0.25	0.25
286JM	14.00 (356)	28.00 (711)	6.50 (165)	8.50 (216)	25.13 (638)	7.06 (179)	8.13 (206)	40.31 (1024)	9.50 (241)	8 (22)	0.88 (22)	10.63 (270)	12 (22)	0.88 (22)	16.13 (410)	4.63 (117)	5.25 (133)	0.25	0.25
324JM	14.00 (356)	28.00 (711)	6.50 (165)	8.50 (216)	26.00 (660)	7.06 (179)	8.13 (206)	41.19 (1046)	9.50 (241)	8 (22)	0.88 (22)	10.63 (270)	12 (22)	0.88 (22)	18.75 (476)	4.63 (117)	5.25 (133)	0.25	0.25
326JM	14.00 (356)	28.00 (711)	6.50 (165)	8.50 (216)	26.00 (660)	7.06 (179)	8.13 (206)	41.19 (1046)	9.50 (241)	8 (22)	0.88 (22)	10.63 (270)	12 (22)	0.88 (22)	18.75 (476)	4.63 (117)	5.25 (133)	0.25	0.25

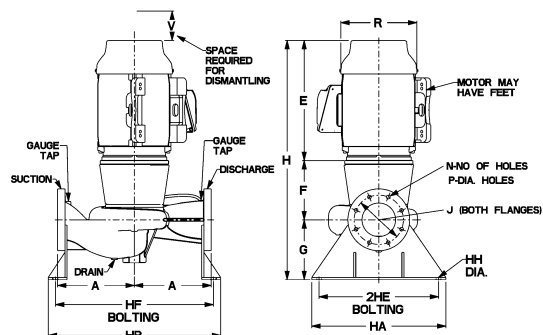
STUFFING BOX

MOTOR FRAME	A	B	C	D	E (max)	F	G	H (max)	125# ANSI			250# ANSI			R	S (Max)*	V (min)	Suct/Disch Gauge Taps (NPT)	Drain Tap (NPT)
									J	N	P	J	N	P					
182JM	14.00 (356)	28.00 (711)	6.50 (165)	8.50 (216)	15.31 (389)	9.25 (235)	8.13 (206)	32.69 (830)	9.50 (241)	8 (22)	0.88 (22)	10.63 (270)	12 (22)	0.88 (22)	11.75 (298)	1.00 (25)	5.25 (133)	0.25	0.25
184JM	14.00 (356)	28.00 (711)	6.50 (165)	8.50 (216)	15.31 (389)	9.25 (235)	8.13 (206)	32.69 (830)	9.50 (241)	8 (22)	0.88 (22)	10.63 (270)	12 (22)	0.88 (22)	11.75 (298)	1.00 (25)	5.25 (133)	0.25	0.25
213JM	14.00 (356)	28.00 (711)	6.50 (165)	8.50 (216)	19.25 (489)	9.94 (252)	8.13 (206)	37.31 (948)	9.50 (241)	8 (22)	0.88 (22)	10.63 (270)	12 (22)	0.88 (22)	14.00 (356)	-	5.25 (133)	0.25	0.25
215JM	14.00 (356)	28.00 (711)	6.50 (165)	8.50 (216)	19.25 (489)	9.94 (252)	8.13 (206)	37.31 (948)	9.50 (241)	8 (22)	0.88 (22)	10.63 (270)	12 (22)	0.88 (22)	14.00 (356)	-	5.25 (133)	0.25	0.25
254JM	14.00 (356)	28.00 (711)	6.50 (165)	8.50 (216)	24.13 (613)	9.94 (252)	8.13 (206)	42.19 (1072)	9.50 (241)	8 (22)	0.88 (22)	10.63 (270)	12 (22)	0.88 (22)	17.00 (432)	-	5.25 (133)	0.25	0.25
256JM	14.00 (356)	28.00 (711)	6.50 (165)	8.50 (216)	24.13 (613)	9.94 (252)	8.13 (206)	42.19 (1072)	9.50 (241)	8 (22)	0.88 (22)	10.63 (270)	12 (22)	0.88 (22)	17.00 (432)	-	5.25 (133)	0.25	0.25
284JM	14.00 (356)	28.00 (711)	6.50 (165)	8.50 (216)	23.63 (600)	9.94 (252)	8.13 (206)	41.69 (1059)	9.50 (241)	8 (22)	0.88 (22)	10.63 (270)	12 (22)	0.88 (22)	16.13 (410)	4.63 (117)	5.25 (133)	0.25	0.25
286JM	14.00 (356)	28.00 (711)	6.50 (165)	8.50 (216)	25.13 (638)	9.94 (252)	8.13 (206)	43.19 (1097)	9.50 (241)	8 (22)	0.88 (22)	10.63 (270)	12 (22)	0.88 (22)	16.13 (410)	4.63 (117)	5.25 (133)	0.25	0.25
324JM	14.00 (356)	28.00 (711)	6.50 (165)	8.50 (216)	26.00 (660)	9.94 (252)	8.13 (206)	44.06 (1119)	9.50 (241)	8 (22)	0.88 (22)	10.63 (270)	12 (22)	0.88 (22)	18.75 (476)	4.63 (117)	5.25 (133)	0.25	0.25
326JM	14.00 (356)	28.00 (711)	6.50 (165)	8.50 (216)	26.00 (660)	9.94 (252)	8.13 (206)	44.06 (1119)	9.50 (241)	8 (22)	0.88 (22)	10.63 (270)	12 (22)	0.88 (22)	18.75 (476)	4.63 (117)	5.25 (133)	0.25	0.25

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

NOTE: For Single phase Motors add 1" to dimensions E & H.

*Dimensions are for ODP Motors. For TEFC add S dimension to dimensions E & H.



6x6x7B

Marlow Series e-580

Centrifugal Pump Submittal - Flange Support Mounting

DIMENSIONS - Inches (mm)

STANDARD SEAL

MOTOR FRAME	A	HF BOLTING	HB	2HE BOLTING	HA	HH DIA	E (max)	F	G	H (max)	125# ANSI			250# ANSI			R	S (Max)*	V (min)	Suct/Disch Gauge Taps (NPT)	Drain Tap (NPT)
											J	N	P	J	N	P					
182JM	14.00 (356)	31.50 (800)	35.00 (889)	22.50 (572)	26.00 (660)	1.00 (25)	15.31 (389)	6.06 (154)	9.88 (251)	31.25 (794)	9.50 (241)	8	0.88 (22)	10.63 (270)	12	0.88 (22)	11.75 (298)	1.00 (25)	5.25 (133)	0.25	0.25
184JM	14.00 (356)	31.50 (800)	35.00 (889)	22.50 (572)	26.00 (660)	1.00 (25)	15.31 (389)	6.06 (154)	9.88 (251)	31.25 (794)	9.50 (241)	8	0.88 (22)	10.63 (270)	12	0.88 (22)	11.75 (298)	1.00 (25)	5.25 (133)	0.25	0.25
213JM	14.00 (356)	31.50 (800)	35.00 (889)	22.50 (572)	26.00 (660)	1.00 (25)	19.25 (489)	6.06 (154)	9.88 (251)	35.19 (894)	9.50 (241)	8	0.88 (22)	10.63 (270)	12	0.88 (22)	14.00 (356)	-	5.25 (133)	0.25	0.25
215JM	14.00 (356)	31.50 (800)	35.00 (889)	22.50 (572)	26.00 (660)	1.00 (25)	19.25 (489)	6.06 (154)	9.88 (251)	35.19 (894)	9.50 (241)	8	0.88 (22)	10.63 (270)	12	0.88 (22)	14.00 (356)	-	5.25 (133)	0.25	0.25
254JM	14.00 (356)	31.50 (800)	35.00 (889)	22.50 (572)	26.00 (660)	1.00 (25)	24.13 (613)	7.06 (179)	9.88 (251)	41.06 (1043)	9.50 (241)	8	0.88 (22)	10.63 (270)	12	0.88 (22)	17.00 (432)	-	5.25 (133)	0.25	0.25
256JM	14.00 (356)	31.50 (800)	35.00 (889)	22.50 (572)	26.00 (660)	1.00 (25)	24.13 (613)	7.06 (179)	9.88 (251)	41.06 (1043)	9.50 (241)	8	0.88 (22)	10.63 (270)	12	0.88 (22)	17.00 (432)	-	5.25 (133)	0.25	0.25
284JM	14.00 (356)	31.50 (800)	35.00 (889)	22.50 (572)	26.00 (660)	1.00 (25)	23.63 (600)	7.06 (179)	9.88 (251)	40.56 (1030)	9.50 (241)	8	0.88 (22)	10.63 (270)	12	0.88 (22)	16.13 (410)	4.63 (117)	5.25 (133)	0.25	0.25
286JM	14.00 (356)	31.50 (800)	35.00 (889)	22.50 (572)	26.00 (660)	1.00 (25)	25.13 (638)	7.06 (179)	9.88 (251)	42.06 (1068)	9.50 (241)	8	0.88 (22)	10.63 (270)	12	0.88 (22)	16.13 (410)	4.63 (117)	5.25 (133)	0.25	0.25
324JM	14.00 (356)	31.50 (800)	35.00 (889)	22.50 (572)	26.00 (660)	1.00 (25)	26.00 (660)	7.06 (179)	9.88 (251)	42.94 (1091)	9.50 (241)	8	0.88 (22)	10.63 (270)	12	0.88 (22)	18.75 (476)	4.63 (117)	5.25 (133)	0.25	0.25
326JM	14.00 (356)	31.50 (800)	35.00 (889)	22.50 (572)	26.00 (660)	1.00 (25)	26.00 (660)	7.06 (179)	9.88 (251)	42.94 (1091)	9.50 (241)	8	0.88 (22)	10.63 (270)	12	0.88 (22)	18.75 (476)	4.63 (117)	5.25 (133)	0.25	0.25

STUFFING BOX

MOTOR FRAME	A	HF BOLTING	HB	ZHE BOLTING	HA	HH DIA	E (max)	F	G	H (max)	125# ANSI			250# ANSI			R	S (Max)*	V (min)	Suct/Disch Gauge Taps (NPT)	Drain Tap (NPT)
											J	N	P	J	N	P					
182JP	14.00 (356)	31.50 (800)	35.00 (889)	22.50 (572)	26.00 (660)	1.00 (25)	15.31 (389)	9.25 (235)	9.88 (251)	34.44 (875)	9.50 (241)	8	0.88 (22)	10.63 (270)	12	0.88 (22)	11.75 (298)	1.00 (25)	5.25 (133)	0.25	0.25
184JP	14.00 (356)	31.50 (800)	35.00 (889)	22.50 (572)	26.00 (660)	1.00 (25)	15.31 (389)	9.25 (235)	9.88 (251)	34.44 (875)	9.50 (241)	8	0.88 (22)	10.63 (270)	12	0.88 (22)	11.75 (298)	1.00 (25)	5.25 (133)	0.25	0.25
213JP	14.00 (356)	31.50 (800)	35.00 (889)	22.50 (572)	26.00 (660)	1.00 (25)	19.25 (489)	9.94 (252)	9.88 (251)	39.06 (992)	9.50 (241)	8	0.88 (22)	10.63 (270)	12	0.88 (22)	14.00 (356)	-	5.25 (133)	0.25	0.25
215JP	14.00 (356)	31.50 (800)	35.00 (889)	22.50 (572)	26.00 (660)	1.00 (25)	19.25 (489)	9.94 (252)	9.88 (251)	39.06 (992)	9.50 (241)	8	0.88 (22)	10.63 (270)	12	0.88 (22)	14.00 (356)	-	5.25 (133)	0.25	0.25
254JP	14.00 (356)	31.50 (800)	35.00 (889)	22.50 (572)	26.00 (660)	1.00 (25)	24.13 (613)	9.94 (252)	9.88 (251)	43.94 (1116)	9.50 (241)	8	0.88 (22)	10.63 (270)	12	0.88 (22)	17.00 (432)	-	5.25 (133)	0.25	0.25
256JP	14.00 (356)	31.50 (800)	35.00 (889)	22.50 (572)	26.00 (660)	1.00 (25)	24.13 (613)	9.94 (252)	9.88 (251)	43.94 (1116)	9.50 (241)	8	0.88 (22)	10.63 (270)	12	0.88 (22)	17.00 (432)	-	5.25 (133)	0.25	0.25
284JP	14.00 (356)	31.50 (800)	35.00 (889)	22.50 (572)	26.00 (660)	1.00 (25)	23.63 (600)	9.94 (252)	9.88 (251)	43.44 (1103)	9.50 (241)	8	0.88 (22)	10.63 (270)	12	0.88 (22)	16.13 (410)	4.63 (117)	5.25 (133)	0.25	0.25
286JP	14.00 (356)	31.50 (800)	35.00 (889)	22.50 (572)	26.00 (660)	1.00 (25)	25.13 (638)	9.94 (252)	9.88 (251)	44.94 (1141)	9.50 (241)	8	0.88 (22)	10.63 (270)	12	0.88 (22)	16.13 (410)	4.63 (117)	5.25 (133)	0.25	0.25
324JP	14.00 (356)	31.50 (800)	35.00 (889)	22.50 (572)	26.00 (660)	1.00 (25)	26.00 (660)	9.94 (252)	9.88 (251)	45.81 (1164)	9.50 (241)	8	0.88 (22)	10.63 (270)	12	0.88 (22)	18.75 (476)	4.63 (117)	5.25 (133)	0.25	0.25
326JP	14.00 (356)	31.50 (800)	35.00 (889)	22.50 (572)	26.00 (660)	1.00 (25)	26.00 (660)	9.94 (252)	9.88 (251)	45.81 (1164)	9.50 (241)	8	0.88 (22)	10.63 (270)	12	0.88 (22)	18.75 (476)	4.63 (117)	5.25 (133)	0.25	0.25

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

NOTE: For Single phase Motors add 1" to dimensions E & H.

*Dimensions are for ODP Motors. For TEFC Add S dimension to dimensions E & H.

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

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