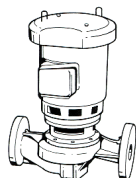


JOB: UNIT TAG: ENGINEER: CONTRACTOR:	REPRESENTATIVE: ORDER NO. SUBMITTED BY: APPROVED BY:	DATE: DATE: DATE:
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3x3x11B

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

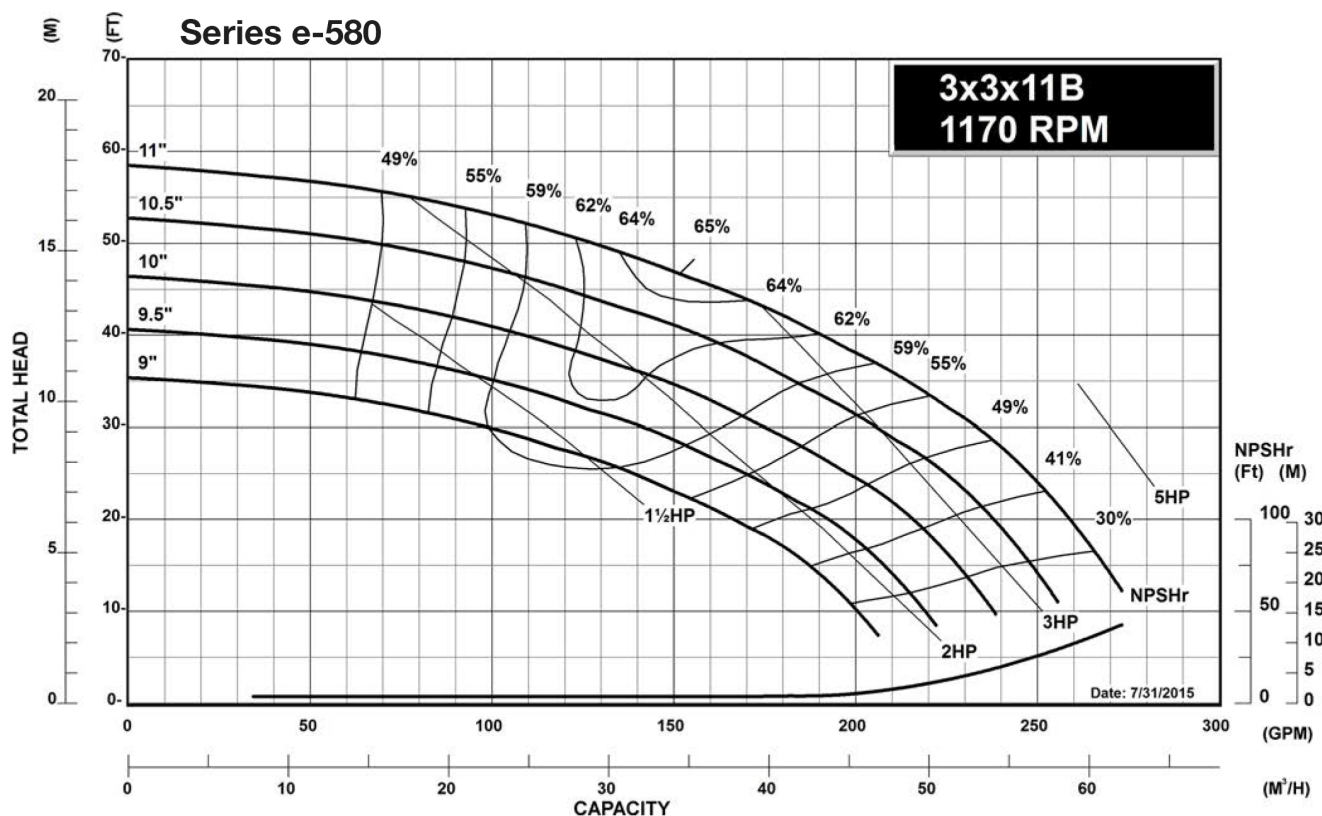
- ☐ 175 psi (12 bar) with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) with 250# ANSI flange drilling (requires e-580-S)

MOUNTING

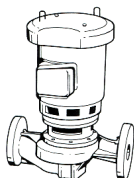
- ☐ In-Line Piping ☐ Flange Supports

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: UNIT TAG: ENGINEER: CONTRACTOR:	REPRESENTATIVE: ORDER NO. SUBMITTED BY: APPROVED BY:	DATE: DATE: DATE:
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3x3x11B

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

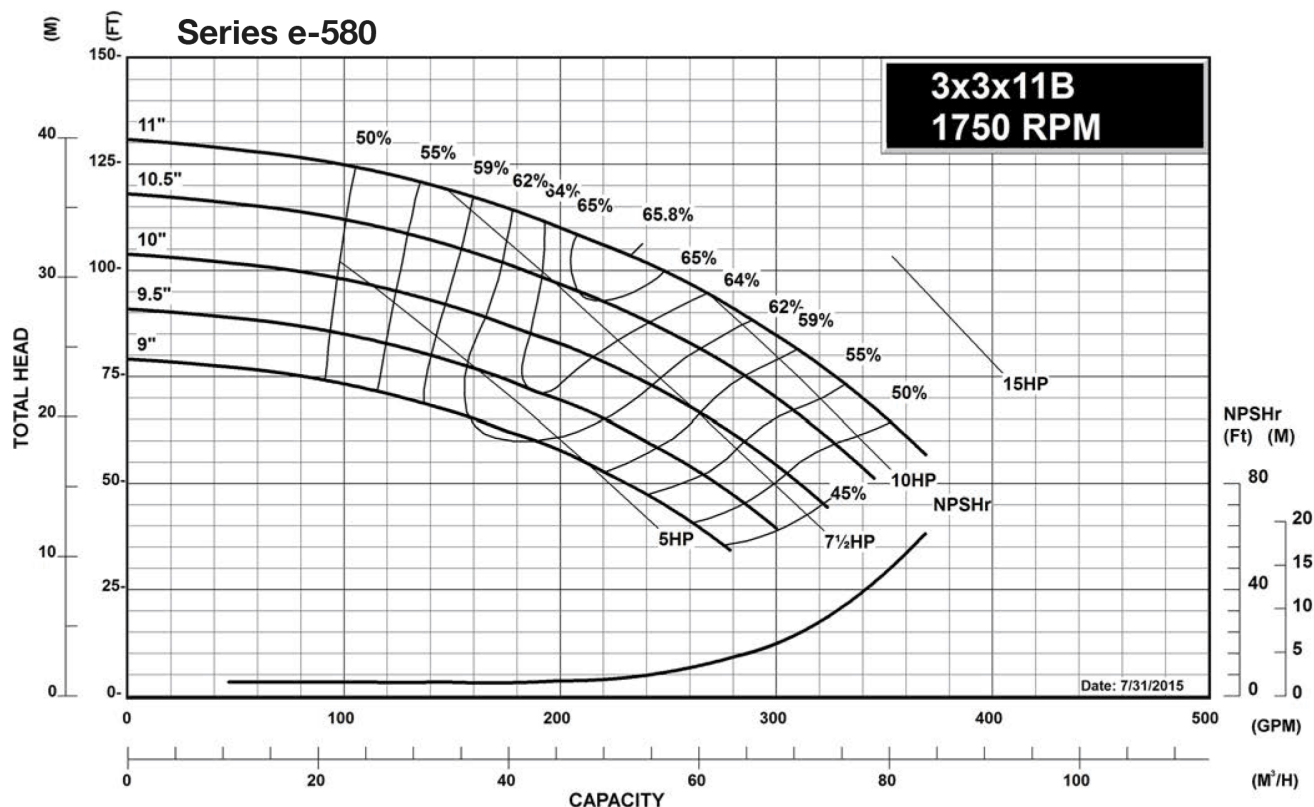
- ☐ 175 psi (12 bar) with 125# ANSI flange drilling
☐ 250 psi (17 bar) with 250# ANSI flange drilling (requires e-580-S)

MOUNTING

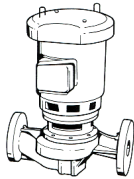
- ☐ In-Line Piping ☐ Flange Supports

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:	



3x3x11B

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

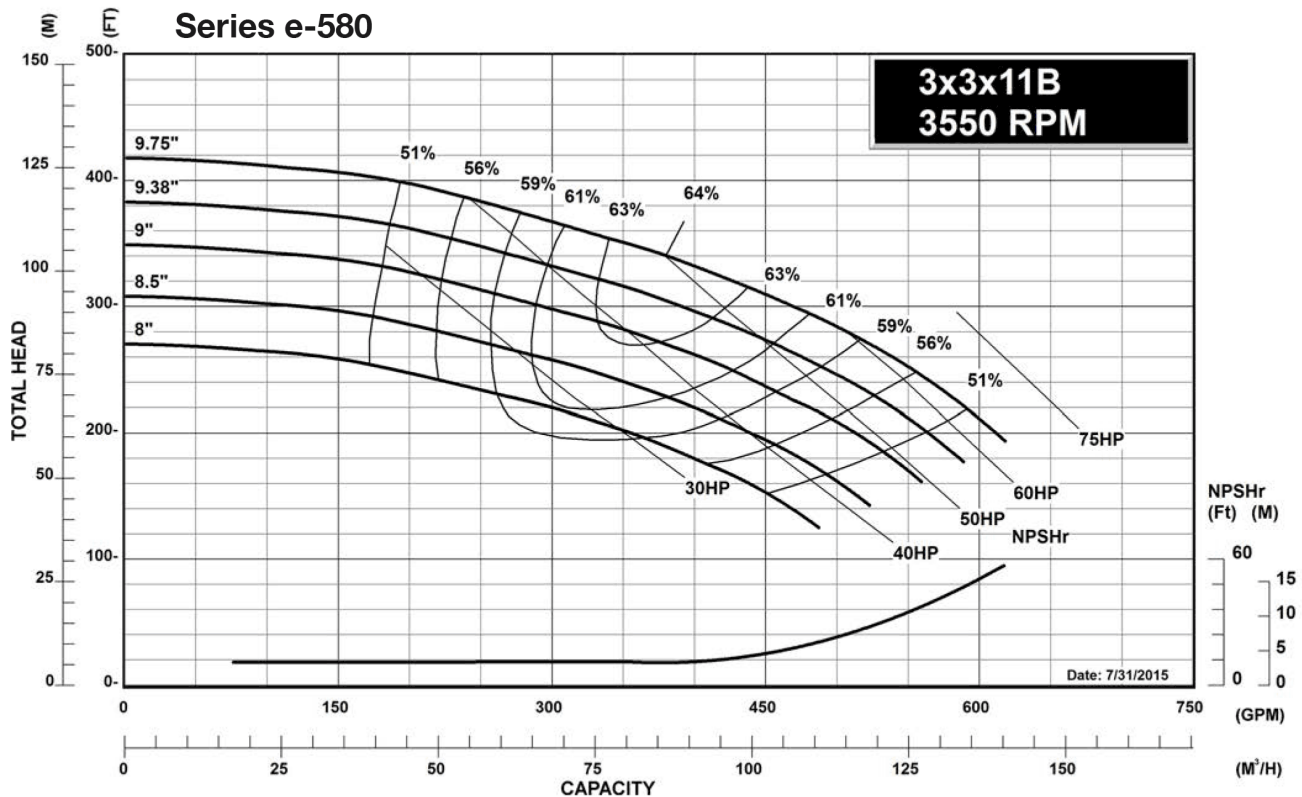
- ☐ 175 psi (12 bar) with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) with 250# ANSI flange drilling (requires e-580-S)

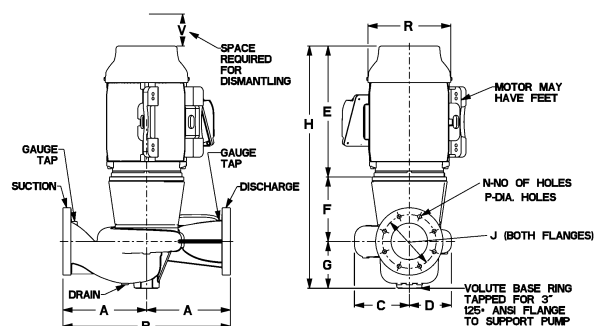
MOUNTING

- ☐ 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)





3x3x11B

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					
213JM	12.00 (305)	24.00 (610)	6.99 (177)	7.13 (181)	19.25 (489)	4.19 (106)	6.75 (171)	30.19 (767)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	14.00 (356)	-	5.75 (146)	0.25	0.25
215JM	12.00 (305)	24.00 (610)	6.99 (177)	7.13 (181)	19.25 (489)	4.19 (106)	6.75 (171)	30.19 (767)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	14.00 (356)	-	5.75 (146)	0.25	0.25
254JM	12.00 (305)	24.00 (610)	6.99 (177)	7.13 (181)	24.13 (613)	4.67 (119)	6.75 (171)	35.54 (903)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	17.00 (432)	-	5.75 (146)	0.25	0.25
256JM	12.00 (305)	24.00 (610)	6.99 (177)	7.13 (181)	24.13 (613)	4.67 (119)	6.75 (171)	35.54 (903)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	17.00 (432)	-	5.75 (146)	0.25	0.25
284JM	12.00 (305)	24.00 (610)	6.99 (177)	7.13 (181)	23.63 (600)	4.67 (119)	6.75 (171)	35.04 (890)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	16.13 (410)	4.63 (117)	5.75 (146)	0.25	0.25
286JM	12.00 (305)	24.00 (610)	6.99 (177)	7.13 (181)	25.13 (638)	4.67 (119)	6.75 (171)	36.54 (928)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	16.13 (410)	4.63 (117)	5.75 (146)	0.25	0.25
324JM	12.00 (305)	24.00 (610)	6.99 (177)	7.13 (181)	26.00 (660)	4.67 (119)	6.75 (171)	37.42 (950)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	18.75 (476)	4.63 (117)	5.75 (146)	0.25	0.25
326JM	12.00 (305)	24.00 (610)	6.99 (177)	7.13 (181)	26.00 (660)	4.67 (119)	6.75 (171)	37.42 (950)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	18.75 (476)	4.63 (117)	5.75 (146)	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					
213JP	12.00 (305)	24.00 (610)	6.99 (177)	7.13 (181)	19.25 (489)	7.19 (183)	6.75 (171)	33.19 (843)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	14.00 (356)	-	5.75 (146)	0.25	0.25
215JP	12.00 (305)	24.00 (610)	6.99 (177)	7.13 (181)	19.25 (489)	7.19 (183)	6.75 (171)	33.19 (843)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	14.00 (356)	-	5.75 (146)	0.25	0.25
254JP	12.00 (305)	24.00 (610)	6.99 (177)	7.13 (181)	24.13 (613)	7.50 (191)	6.75 (171)	38.38 (975)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	17.00 (432)	-	5.75 (146)	0.25	0.25
256JP	12.00 (305)	24.00 (610)	6.99 (177)	7.13 (181)	24.13 (613)	7.50 (191)	6.75 (171)	38.38 (975)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	17.00 (432)	-	5.75 (146)	0.25	0.25
284JP	12.00 (305)	24.00 (610)	6.99 (177)	7.13 (181)	23.63 (600)	7.50 (191)	6.75 (171)	37.88 (962)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	16.13 (410)	4.63 (117)	5.75 (146)	0.25	0.25
286P	12.00 (305)	24.00 (610)	6.99 (177)	7.13 (181)	25.13 (638)	7.50 (191)	6.75 (171)	39.38 (1000)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	16.13 (410)	4.63 (117)	5.75 (146)	0.25	0.25
324JP	12.00 (305)	24.00 (610)	6.99 (177)	7.13 (181)	26.00 (660)	7.50 (191)	6.75 (171)	40.25 (1022)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	18.75 (476)	4.63 (117)	5.75 (146)	0.25	0.25
326JP	12.00 (305)	24.00 (610)	6.99 (177)	7.13 (181)	26.00 (660)	7.50 (191)	6.75 (171)	40.25 (1022)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	18.75 (476)	4.63 (117)	5.75 (146)	0.25	0.25
284JP	9.50 (241)	19.00 (483)	5.88 (149)	6.25 (159)	23.63 (600)	8.56 (217)	4.50 (114)	36.75 (933)	3.88 (98)	4	0.63 (16)	4.50 (114)	4	0.88 (22)	16.13 (410)	4.63 (117)	4.00 (102)	0.25	0.25
286JP	9.50 (241)	19.00 (483)	5.88 (149)	6.25 (159)	25.13 (638)	8.56 (217)	4.50 (114)	38.13 (968)	3.88 (98)	4	0.63 (16)	4.50 (114)	4	0.88 (22)	16.13 (410)	4.63 (117)	4.00 (102)	0.25	0.25

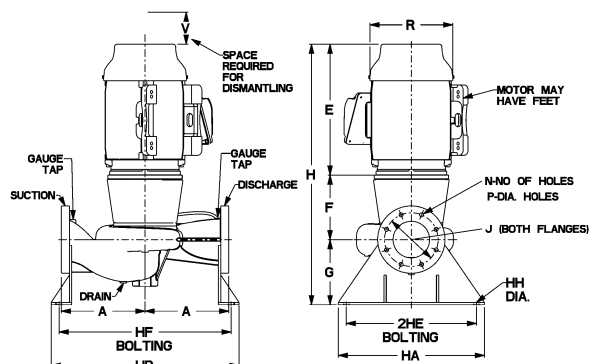
Dimensions are subject to change. Not to be used for construction purposes unless certified.

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.

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Morton Grove, IL 60053
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Fax: (847)965-8379
www.gouldswatertechnology.com

xylem
Let's Solve Water



3x3x11B

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					
213JM	12.00 (305)	25.94 (659)	29.44 (748)	21.50 (546)	25.00 (635)	0.88 (22)	19.25 (489)	4.19 (106)	7.75 (197)	31.19 (792)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	14.00 (356)	-	5.75 (146)	0.25	0.25
215JM	12.00 (305)	25.94 (659)	29.44 (748)	21.50 (546)	25.00 (635)	0.88 (22)	19.25 (489)	4.19 (106)	7.75 (197)	31.19 (792)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	14.00 (356)	-	5.75 (146)	0.25	0.25
254JM	12.00 (305)	25.94 (659)	29.44 (748)	21.50 (546)	25.00 (635)	0.88 (22)	24.13 (613)	4.67 (119)	7.75 (197)	36.54 (928)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	17.00 (432)	-	5.75 (146)	0.25	0.25
256JM	12.00 (305)	25.94 (659)	29.44 (748)	21.50 (546)	25.00 (635)	0.88 (22)	24.13 (613)	4.67 (119)	7.75 (197)	36.54 (928)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	17.00 (432)	-	5.75 (146)	0.25	0.25
284JM	12.00 (305)	25.94 (659)	29.44 (748)	21.50 (546)	25.00 (635)	0.88 (22)	23.63 (600)	4.67 (119)	7.75 (197)	36.04 (916)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	16.13 (410)	4.63 (117)	5.75 (146)	0.25	0.25
286JM	12.00 (305)	25.94 (659)	29.44 (748)	21.50 (546)	25.00 (635)	0.88 (22)	25.13 (638)	4.67 (119)	7.75 (197)	37.54 (954)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	16.13 (410)	4.63 (117)	5.75 (146)	0.25	0.25
324JM	12.00 (305)	25.94 (659)	29.44 (748)	21.50 (546)	25.00 (635)	0.88 (22)	26.00 (660)	4.67 (119)	7.75 (197)	38.42 (976)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	18.75 (476)	4.63 (117)	5.75 (146)	0.25	0.25
326JM	12.00 (305)	25.94 (659)	29.44 (748)	21.50 (546)	25.00 (635)	0.88 (22)	26.00 (660)	4.67 (119)	7.75 (197)	38.42 (976)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	18.75 (476)	4.63 (117)	5.75 (146)	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					
213JP	12.00 (305)	25.94 (659)	29.44 (748)	21.50 (546)	25.00 (635)	0.88 (22)	19.25 (489)	7.19 (183)	7.75 (197)	34.19 (868)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	14.00 (356)	-	5.75 (146)	0.25	0.25
215JP	12.00 (305)	25.94 (659)	29.44 (748)	21.50 (546)	25.00 (635)	0.88 (22)	19.25 (489)	7.19 (183)	7.75 (197)	34.19 (868)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	14.00 (356)	-	5.75 (146)	0.25	0.25
254JP	12.00 (305)	25.94 (659)	29.44 (748)	21.50 (546)	25.00 (635)	0.88 (22)	24.13 (613)	7.50 (191)	7.75 (197)	39.38 (1000)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	17.00 (432)	-	5.75 (146)	0.25	0.25
256JP	12.00 (305)	25.94 (659)	29.44 (748)	21.50 (546)	25.00 (635)	0.88 (22)	24.13 (613)	7.50 (191)	7.75 (197)	39.38 (1000)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	17.00 (432)	-	5.75 (146)	0.25	0.25
284JP	12.00 (305)	25.94 (659)	29.44 (748)	21.50 (546)	25.00 (635)	0.88 (22)	23.63 (600)	7.50 (191)	7.75 (197)	38.88 (987)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	16.13 (410)	4.63 (117)	5.75 (146)	0.25	0.25
286P	12.00 (305)	25.94 (659)	29.44 (748)	21.50 (546)	25.00 (635)	0.88 (22)	25.13 (638)	7.50 (191)	7.75 (197)	40.38 (1026)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	16.13 (410)	4.63 (117)	5.75 (146)	0.25	0.25
324JP	12.00 (305)	25.94 (659)	29.44 (748)	21.50 (546)	25.00 (635)	0.88 (22)	26.00 (660)	7.50 (191)	7.75 (197)	41.25 (1048)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	18.75 (476)	4.63 (117)	5.75 (146)	0.25	0.25
326JP	12.00 (305)	25.94 (659)	29.44 (748)	21.50 (546)	25.00 (635)	0.88 (22)	26.00 (660)	7.50 (191)	7.75 (197)	41.25 (1048)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	18.75 (476)	4.63 (117)	5.75 (146)	0.25	0.25

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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.