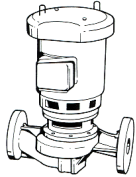


JOB:		REPRESENTATIVE:	
UNIT TAG:	ORDER NO.	DATE:	
ENGINEER:	SUBMITTED BY:	DATE:	
CONTRACTOR:	APPROVED BY:	DATE:	



2.5x2.5x9.5C

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

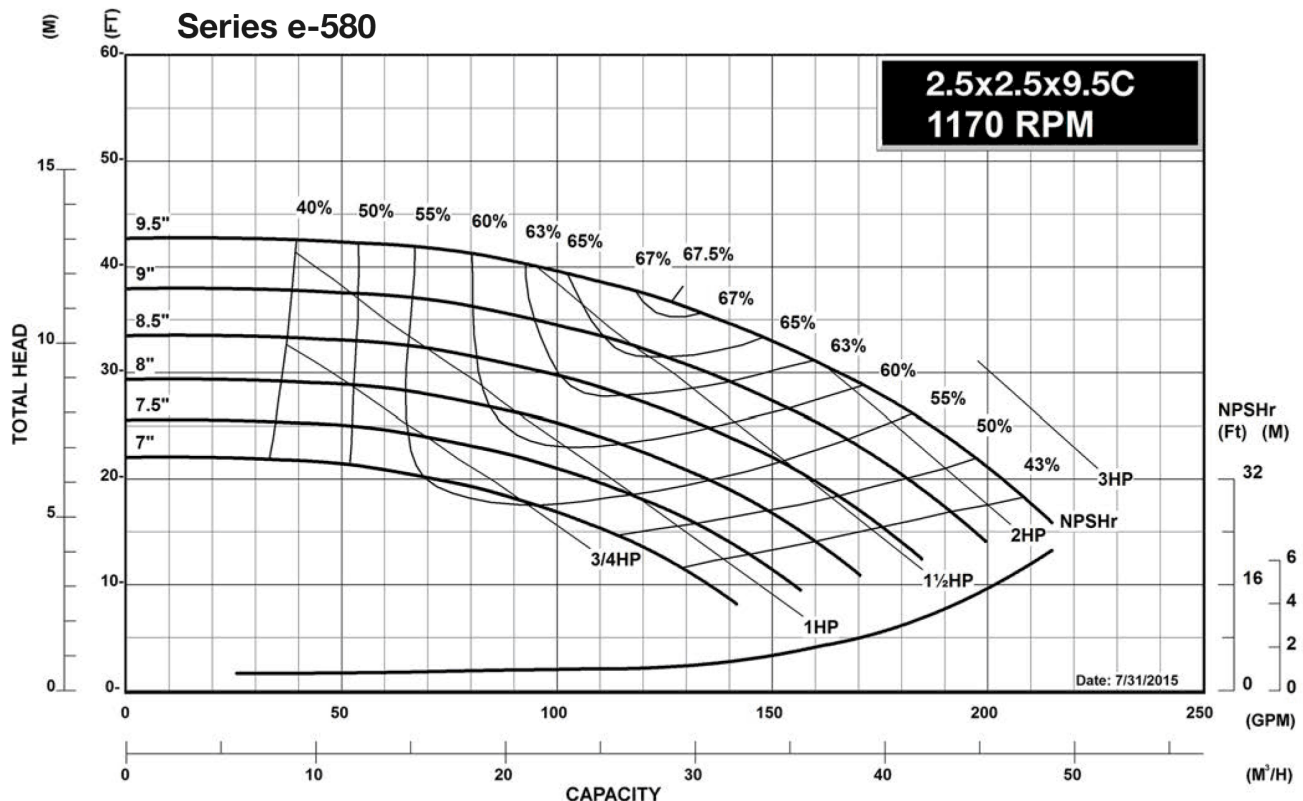
- ☐ 175 psi (12 bar) with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) with 250# ANSI flange drilling (requires e-580-S)

MOUNTING

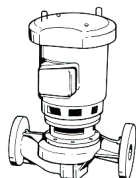
- ☐ In-Line Piping ☐ Flange Supports

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:	



2.5x2.5x9.5C

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

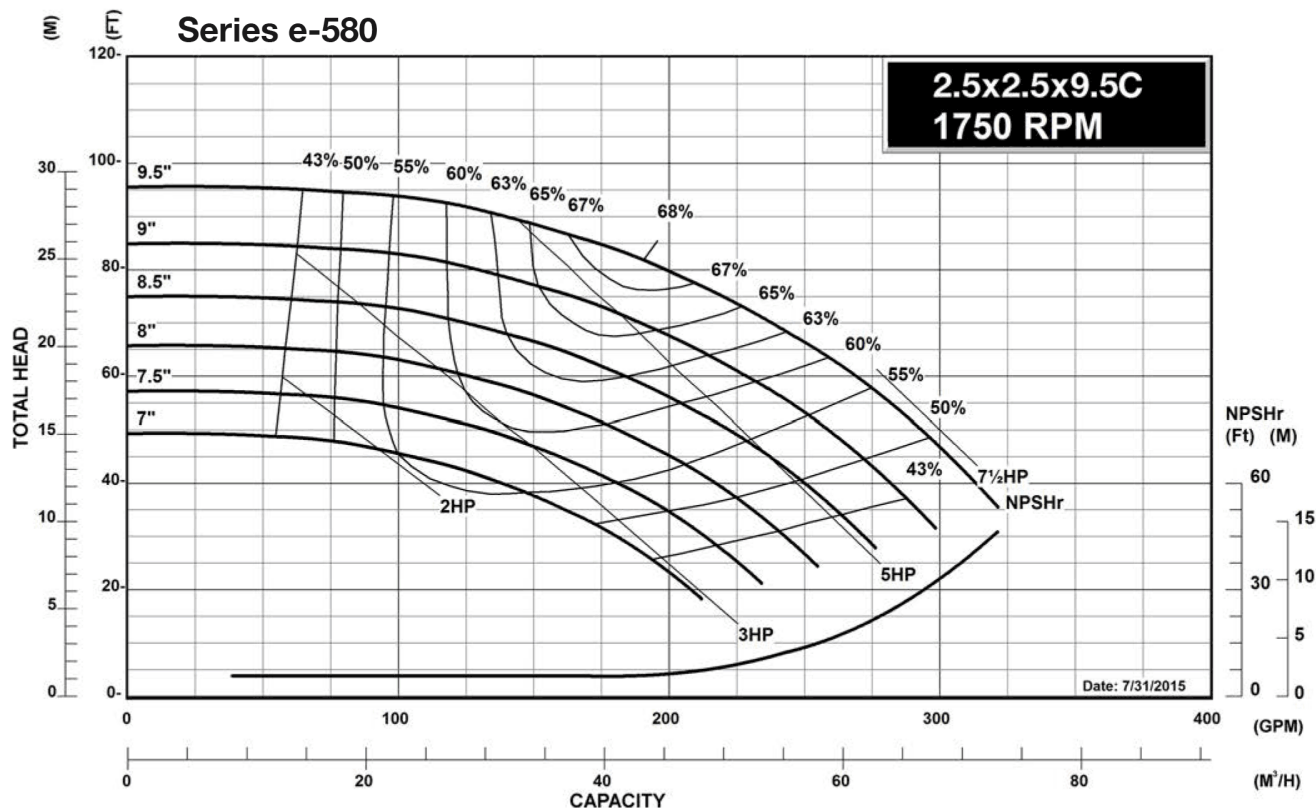
- ☐ 175 psi (12 bar) with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) with 250# ANSI flange drilling (requires e-580-S)

MOUNTING

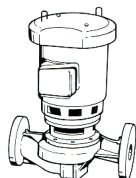
- ☐ In-Line Piping ☐ Flange Supports

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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2.5x2.5x9.5C

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

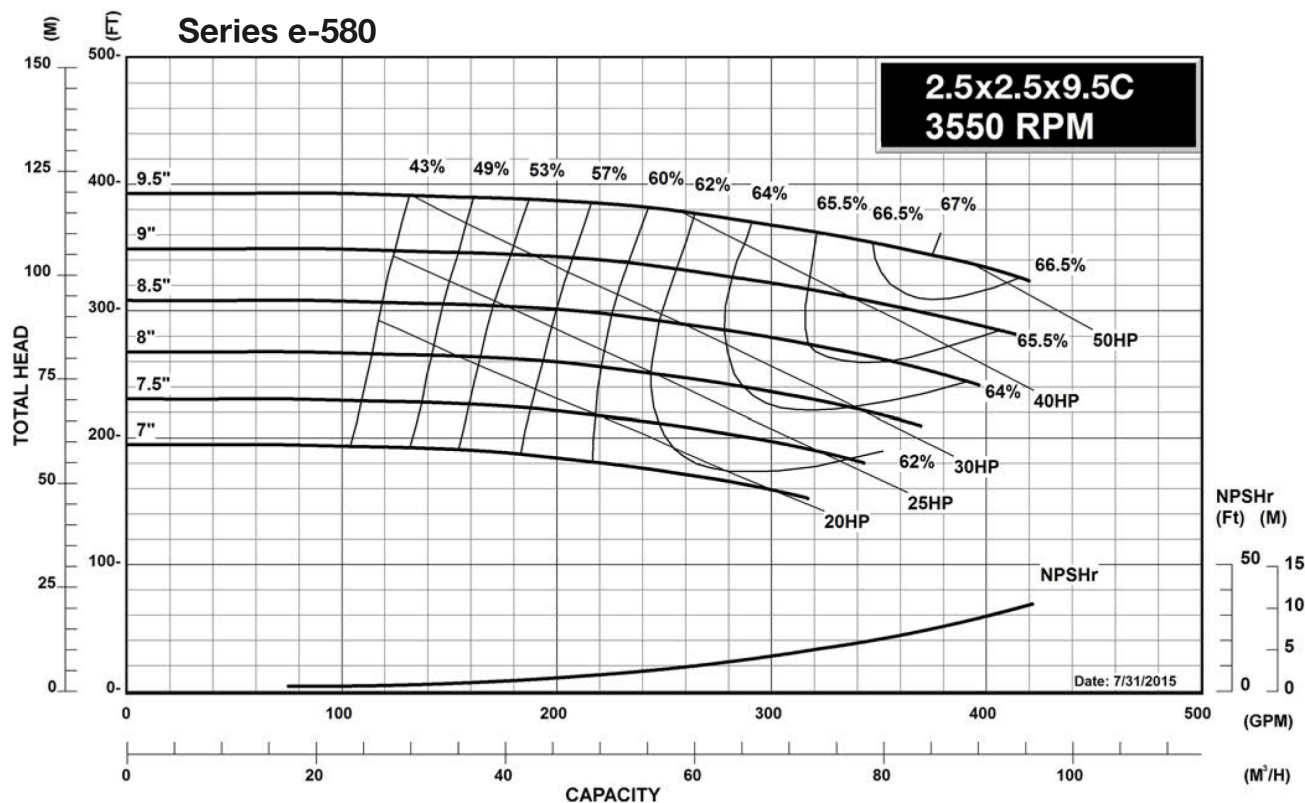
- ☐ 175 psi (12 bar) with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) with 250# ANSI flange drilling (requires e-580-S)

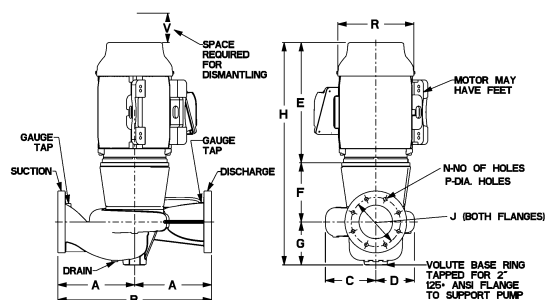
MOUNTING

- ☐ 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)





2.5x2.5x9.5C

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					
145JM	10.75 (273)	21.50 (546)	5.96 (151)	7.06 (179)	12.63 (321)	4.81 (122)	6.00 (152)	23.44 (595)	5.50 (140)	4 (19)	0.75 (19)	5.88 (149)	8 (22)	0.88 (22)	9.75 (248)	1.50 (38)	4.75 (121)	0.25	0.25
182JM	10.75 (273)	21.50 (546)	5.96 (151)	7.06 (179)	15.31 (389)	4.81 (122)	6.00 (152)	26.13 (664)	5.50 (140)	4 (19)	0.75 (19)	5.88 (149)	8 (22)	0.88 (22)	11.75 (298)	1.00 (25)	4.75 (121)	0.25	0.25
184JM	10.75 (273)	21.50 (546)	5.96 (151)	7.06 (179)	15.31 (389)	4.81 (122)	6.00 (152)	26.13 (664)	5.50 (140)	4 (19)	0.75 (19)	5.88 (149)	8 (22)	0.88 (22)	11.75 (298)	1.00 (25)	4.75 (121)	0.25	0.25
213JM	10.75 (273)	21.50 (546)	5.96 (151)	7.06 (179)	19.25 (489)	4.81 (122)	6.00 (152)	30.06 (764)	5.50 (140)	4 (19)	0.75 (19)	5.88 (149)	8 (22)	0.88 (22)	14.00 (356)	-	4.75 (121)	0.25	0.25
215JM	10.75 (273)	21.50 (546)	5.96 (151)	7.06 (179)	19.25 (489)	4.81 (122)	6.00 (152)	30.06 (764)	5.50 (140)	4 (19)	0.75 (19)	5.88 (149)	8 (22)	0.88 (22)	14.00 (356)	-	4.75 (121)	0.25	0.25
254JM	10.75 (273)	21.50 (546)	5.96 (151)	7.06 (179)	24.13 (613)	5.81 (148)	6.00 (152)	35.94 (913)	5.50 (140)	4 (19)	0.75 (19)	5.88 (149)	8 (22)	0.88 (22)	17.00 (432)	-	4.75 (121)	0.25	0.25
256JM	10.75 (273)	21.50 (546)	5.96 (151)	7.06 (179)	24.13 (613)	5.81 (148)	6.00 (152)	35.94 (913)	5.50 (140)	4 (19)	0.75 (19)	5.88 (149)	8 (22)	0.88 (22)	17.00 (432)	-	4.75 (121)	0.25	0.25
284JM	10.75 (273)	21.50 (546)	5.96 (151)	7.06 (179)	23.63 (600)	5.81 (148)	6.00 (152)	35.44 (900)	5.50 (140)	4 (19)	0.75 (19)	5.88 (149)	8 (22)	0.88 (22)	16.13 (410)	4.63 (117)	4.75 (121)	0.25	0.25
286JM	10.75 (273)	21.50 (546)	5.96 (151)	7.06 (179)	25.13 (638)	5.81 (148)	6.00 (152)	36.94 (938)	5.50 (140)	4 (19)	0.75 (19)	5.88 (149)	8 (22)	0.88 (22)	16.13 (410)	4.63 (117)	4.75 (121)	0.25	0.25
324JM	10.75 (273)	21.50 (546)	5.96 (151)	7.06 (179)	26.00 (660)	5.81 (148)	6.00 (152)	37.81 (960)	5.50 (140)	4 (19)	0.75 (19)	5.88 (149)	8 (22)	0.88 (22)	18.75 (476)	5.38 (137)	4.75 (121)	0.25	0.25
326JM	10.75 (273)	21.50 (546)	5.96 (151)	7.06 (179)	26.00 (660)	5.81 (148)	6.00 (152)	37.81 (960)	5.50 (140)	4 (19)	0.75 (19)	5.88 (149)	8 (22)	0.88 (22)	18.75 (476)	5.38 (137)	4.75 (121)	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					
145JP	10.75 (273)	21.50 (546)	5.96 (151)	7.06 (179)	12.63 (321)	7.94 (202)	6.00 (152)	26.56 (675)	5.50 (140)	4 (19)	0.75 (19)	5.88 (149)	8 (22)	0.88 (22)	9.75 (248)	1.50 (38)	4.75 (121)	0.25	0.25
182JP	10.75 (273)	21.50 (546)	5.96 (151)	7.06 (179)	15.31 (389)	7.94 (202)	6.00 (152)	29.25 (743)	5.50 (140)	4 (19)	0.75 (19)	5.88 (149)	8 (22)	0.88 (22)	11.75 (298)	1.00 (25)	4.75 (121)	0.25	0.25
184JP	10.75 (273)	21.50 (546)	5.96 (151)	7.06 (179)	15.31 (389)	7.94 (202)	6.00 (152)	29.25 (743)	5.50 (140)	4 (19)	0.75 (19)	5.88 (149)	8 (22)	0.88 (22)	11.75 (298)	1.00 (25)	4.75 (121)	0.25	0.25
213JP	10.75 (273)	21.50 (546)	5.96 (151)	7.06 (179)	19.25 (489)	8.69 (221)	6.00 (152)	33.94 (862)	5.50 (140)	4 (19)	0.75 (19)	5.88 (149)	8 (22)	0.88 (22)	14.00 (356)	-	4.75 (121)	0.25	0.25
215JP	10.75 (273)	21.50 (546)	5.96 (151)	7.06 (179)	19.25 (489)	8.69 (221)	6.00 (152)	33.94 (862)	5.50 (140)	4 (19)	0.75 (19)	5.88 (149)	8 (22)	0.88 (22)	14.00 (356)	-	4.75 (121)	0.25	0.25
254JP	10.75 (273)	21.50 (546)	5.96 (151)	7.06 (179)	24.13 (613)	8.69 (221)	6.00 (152)	38.81 (986)	5.50 (140)	4 (19)	0.75 (19)	5.88 (149)	8 (22)	0.88 (22)	17.00 (432)	-	4.75 (121)	0.25	0.25
256JP	10.75 (273)	21.50 (546)	5.96 (151)	7.06 (179)	24.13 (613)	8.69 (221)	6.00 (152)	38.81 (986)	5.50 (140)	4 (19)	0.75 (19)	5.88 (149)	8 (22)	0.88 (22)	17.00 (432)	-	4.75 (121)	0.25	0.25
284JP	10.75 (273)	21.50 (546)	5.96 (151)	7.06 (179)	23.63 (600)	8.69 (221)	6.00 (152)	38.31 (973)	5.50 (140)	4 (19)	0.75 (19)	5.88 (149)	8 (22)	0.88 (22)	16.13 (410)	4.63 (117)	4.75 (121)	0.25	0.25
286JP	10.75 (273)	21.50 (546)	5.96 (151)	7.06 (179)	25.13 (638)	8.69 (221)	6.00 (152)	39.81 (1011)	5.50 (140)	4 (19)	0.75 (19)	5.88 (149)	8 (22)	0.88 (22)	16.13 (410)	4.63 (117)	4.75 (121)	0.25	0.25
324JP	10.75 (273)	21.50 (546)	5.96 (151)	7.06 (179)	26.00 (660)	8.69 (221)	6.00 (152)	40.69 (1033)	5.50 (140)	4 (19)	0.75 (19)	5.88 (149)	8 (22)	0.88 (22)	18.75 (476)	5.38 (137)	4.75 (121)	0.25	0.25
326JP	10.75 (273)	21.50 (546)	5.96 (151)	7.06 (179)	26.00 (660)	8.69 (221)	6.00 (152)	40.69 (1033)	5.50 (140)	4 (19)	0.75 (19)	5.88 (149)	8 (22)	0.88 (22)	18.75 (476)	5.38 (137)	4.75 (121)	0.25	0.25

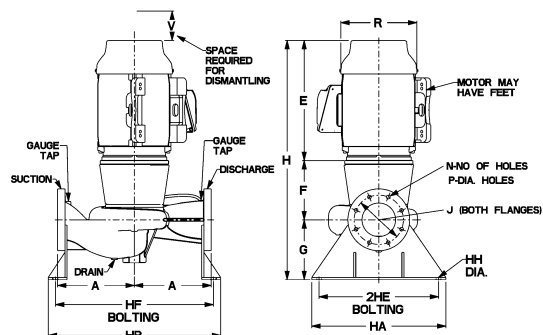
Dimensions are subject to change. Not to be used for construction purposes unless certified.

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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www.gouldswatertechnology.com

xylem
Let's Solve Water



2.5x2.5x9.5C

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					
145JM	10.75 (273)	23.73 (603)	27.23 (692)	21.50 (546)	25.00 (635)	0.88 (22)	12.63 (321)	4.81 (122)	7.00 (178)	24.44 (621)	5.50 (140)	4	0.75 (19)	5.88 (149)	8	0.88 (22)	9.75 (248)	1.50 (38)	4.75 (121)	0.25	0.25
182JM	10.75 (273)	23.73 (603)	27.23 (692)	21.50 (546)	25.00 (635)	0.88 (22)	15.31 (389)	4.81 (122)	7.00 (178)	27.13 (689)	5.50 (140)	4	0.75 (19)	5.88 (149)	8	0.88 (22)	11.75 (298)	1.00 (25)	4.75 (121)	0.25	0.25
184JM	10.75 (273)	23.73 (603)	27.23 (692)	21.50 (546)	25.00 (635)	0.88 (22)	15.31 (389)	4.81 (122)	7.00 (178)	27.13 (689)	5.50 (140)	4	0.75 (19)	5.88 (149)	8	0.88 (22)	11.75 (298)	1.00 (25)	4.75 (121)	0.25	0.25
213JM	10.75 (273)	23.73 (603)	27.23 (692)	21.50 (546)	25.00 (635)	0.88 (22)	19.25 (489)	4.81 (122)	7.00 (178)	31.06 (789)	5.50 (140)	4	0.75 (19)	5.88 (149)	8	0.88 (22)	14.00 (356)	-	4.75 (121)	0.25	0.25
215JM	10.75 (273)	23.73 (603)	27.23 (692)	21.50 (546)	25.00 (635)	0.88 (22)	19.25 (489)	4.81 (122)	7.00 (178)	31.06 (789)	5.50 (140)	4	0.75 (19)	5.88 (149)	8	0.88 (22)	14.00 (356)	-	4.75 (121)	0.25	0.25
254JM	10.75 (273)	23.73 (603)	27.23 (692)	21.50 (546)	25.00 (635)	0.88 (22)	24.13 (613)	5.81 (148)	7.00 (178)	36.94 (938)	5.50 (140)	4	0.75 (19)	5.88 (149)	8	0.88 (22)	17.00 (432)	-	4.75 (121)	0.25	0.25
256JM	10.75 (273)	23.73 (603)	27.23 (692)	21.50 (546)	25.00 (635)	0.88 (22)	24.13 (613)	5.81 (148)	7.00 (178)	36.94 (938)	5.50 (140)	4	0.75 (19)	5.88 (149)	8	0.88 (22)	17.00 (432)	-	4.75 (121)	0.25	0.25
284JM	10.75 (273)	23.73 (603)	27.23 (692)	21.50 (546)	25.00 (635)	0.88 (22)	23.63 (600)	5.81 (148)	7.00 (178)	36.44 (926)	5.50 (140)	4	0.75 (19)	5.88 (149)	8	0.88 (22)	16.13 (410)	4.63 (117)	4.75 (121)	0.25	0.25
286JM	10.75 (273)	23.73 (603)	27.23 (692)	21.50 (546)	25.00 (635)	0.88 (22)	25.13 (638)	5.81 (148)	7.00 (178)	37.94 (964)	5.50 (140)	4	0.75 (19)	5.88 (149)	8	0.88 (22)	16.13 (410)	4.63 (117)	4.75 (121)	0.25	0.25
324JM	10.75 (273)	23.73 (603)	27.23 (692)	21.50 (546)	25.00 (635)	0.88 (22)	26.00 (660)	5.81 (148)	7.00 (178)	38.81 (986)	5.50 (140)	4	0.75 (19)	5.88 (149)	8	0.88 (22)	18.75 (476)	5.38 (137)	4.75 (121)	0.25	0.25
326JM	10.75 (273)	23.73 (603)	27.23 (692)	21.50 (546)	25.00 (635)	0.88 (22)	26.00 (660)	5.81 (148)	7.00 (178)	38.81 (986)	5.50 (140)	4	0.75 (19)	5.88 (149)	8	0.88 (22)	18.75 (476)	5.38 (137)	4.75 (121)	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					
145JP	10.75 (273)	23.73 (603)	27.23 (692)	21.50 (546)	25.00 (635)	0.88 (22)	12.63 (321)	7.94 (202)	7.00 (178)	27.56 (700)	5.50 (140)	4	0.75 (19)	5.88 (149)	8	0.88 (22)	9.75 (248)	1.50 (38)	4.75 (121)	0.25	0.25
182JP	10.75 (273)	23.73 (603)	27.23 (692)	21.50 (546)	25.00 (635)	0.88 (22)	15.31 (389)	7.94 (202)	7.00 (178)	30.25 (768)	5.50 (140)	4	0.75 (19)	5.88 (149)	8	0.88 (22)	11.75 (298)	1.00 (25)	4.75 (121)	0.25	0.25
184JP	10.75 (273)	23.73 (603)	27.23 (692)	21.50 (546)	25.00 (635)	0.88 (22)	15.31 (389)	7.94 (202)	7.00 (178)	30.25 (768)	5.50 (140)	4	0.75 (19)	5.88 (149)	8	0.88 (22)	11.75 (298)	1.00 (25)	4.75 (121)	0.25	0.25
213JP	10.75 (273)	23.73 (603)	27.23 (692)	21.50 (546)	25.00 (635)	0.88 (22)	19.25 (489)	8.69 (221)	7.00 (178)	34.94 (887)	5.50 (140)	4	0.75 (19)	5.88 (149)	8	0.88 (22)	14.00 (356)	-	4.75 (121)	0.25	0.25
215JP	10.75 (273)	23.73 (603)	27.23 (692)	21.50 (546)	25.00 (635)	0.88 (22)	19.25 (489)	8.69 (221)	7.00 (178)	34.94 (887)	5.50 (140)	4	0.75 (19)	5.88 (149)	8	0.88 (22)	14.00 (356)	-	4.75 (121)	0.25	0.25
254JP	10.75 (273)	23.73 (603)	27.23 (692)	21.50 (546)	25.00 (635)	0.88 (22)	24.13 (613)	8.69 (221)	7.00 (178)	39.81 (1011)	5.50 (140)	4	0.75 (19)	5.88 (149)	8	0.88 (22)	17.00 (432)	-	4.75 (121)	0.25	0.25
256JP	10.75 (273)	23.73 (603)	27.23 (692)	21.50 (546)	25.00 (635)	0.88 (22)	24.13 (613)	8.69 (221)	7.00 (178)	39.81 (1011)	5.50 (140)	4	0.75 (19)	5.88 (149)	8	0.88 (22)	17.00 (432)	-	4.75 (121)	0.25	0.25
284JP	10.75 (273)	23.73 (603)	27.23 (692)	21.50 (546)	25.00 (635)	0.88 (22)	23.63 (600)	8.69 (221)	7.00 (178)	39.31 (999)	5.50 (140)	4	0.75 (19)	5.88 (149)	8	0.88 (22)	16.13 (410)	4.63 (117)	4.75 (121)	0.25	0.25
286JP	10.75 (273)	23.73 (603)	27.23 (692)	21.50 (546)	25.00 (635)	0.88 (22)	25.13 (638)	8.69 (221)	7.00 (178)	40.81 (1037)	5.50 (140)	4	0.75 (19)	5.88 (149)	8	0.88 (22)	16.13 (410)	4.63 (117)	4.75 (121)	0.25	0.25
324JM	10.75 (273)	23.73 (603)	27.23 (692)	21.50 (546)	25.00 (635)	0.88 (22)	26.00 (660)	8.69 (221)	7.00 (178)	41.69 (1059)	5.50 (140)	4	0.75 (19)	5.88 (149)	8	0.88 (22)	18.75 (476)	5.38 (137)	4.75 (121)	0.25	0.25
326JM	10.75 (273)	23.73 (603)	27.23 (692)	21.50 (546)	25.00 (635)	0.88 (22)	26.00 (660)	8.69 (221)	7.00 (178)	41.69 (1059)	5.50 (140)	4	0.75 (19)	5.88 (149)	8	0.88 (22)	18.75 (476)	5.38 (137)	4.75 (121)	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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