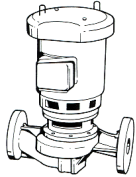


<b>JOB:</b>	<b>REPRESENTATIVE:</b>
<b>UNIT TAG:</b>	<b>ORDER NO.:</b>
<b>ENGINEER:</b>	<b>SUBMITTED BY:</b>
<b>CONTRACTOR:</b>	<b>APPROVED BY:</b>
	<b>DATE:</b>
	<b>DATE:</b>
	<b>DATE:</b>



## 1.5x1.5x9.5B

### 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**

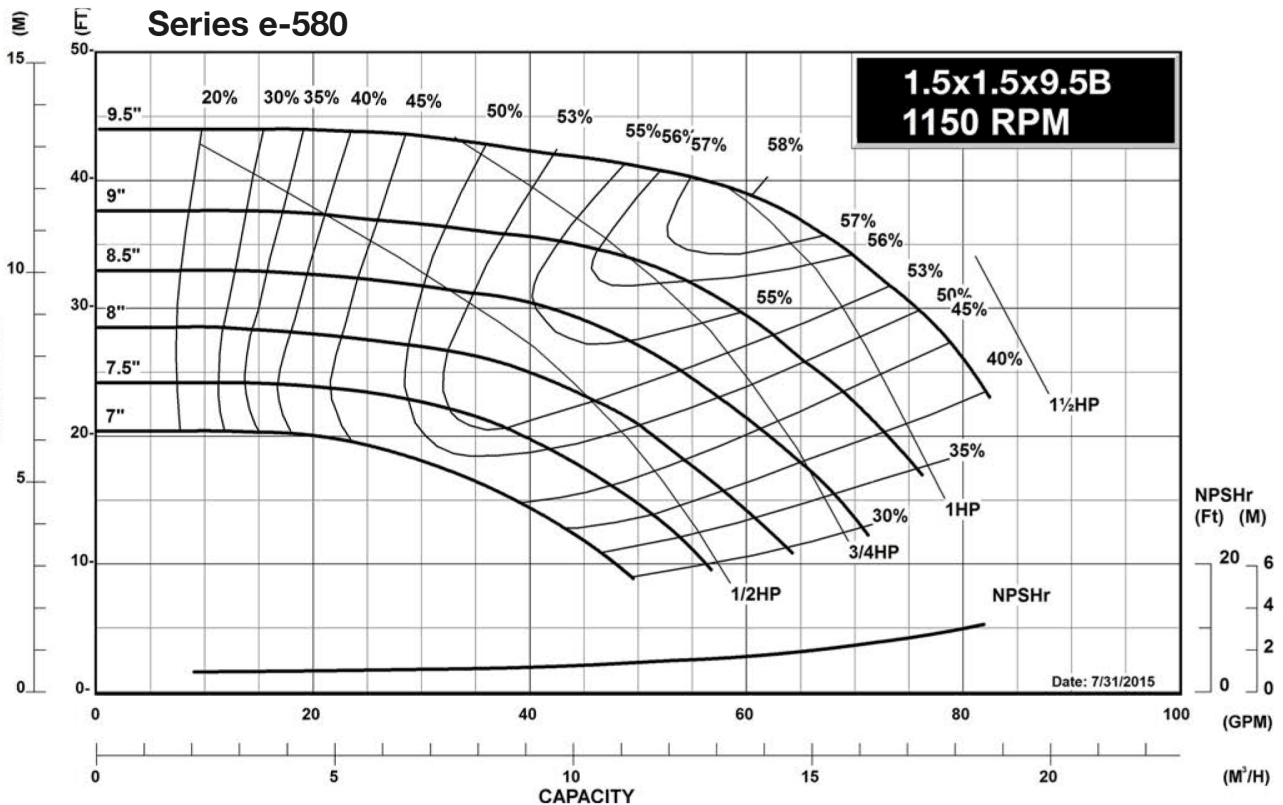
- 175 psi (12 bar) with 125# ANSI flange drilling
- 250 psi (17 bar) with 250# ANSI flange drilling (requires e-580-S)

**MOUNTING**

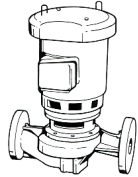
- In-Line Piping
- Flange Supports

**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)



<b>JOB:</b>  <b>UNIT TAG:</b> <b>ENGINEER:</b> <b>CONTRACTOR:</b>	<b>REPRESENTATIVE:</b>  <b>ORDER NO.:</b> <b>SUBMITTED BY:</b> <b>APPROVED BY:</b>	<b>DATE:</b> <b>DATE:</b> <b>DATE:</b>
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## 1.5x1.5x9.5B

### 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**

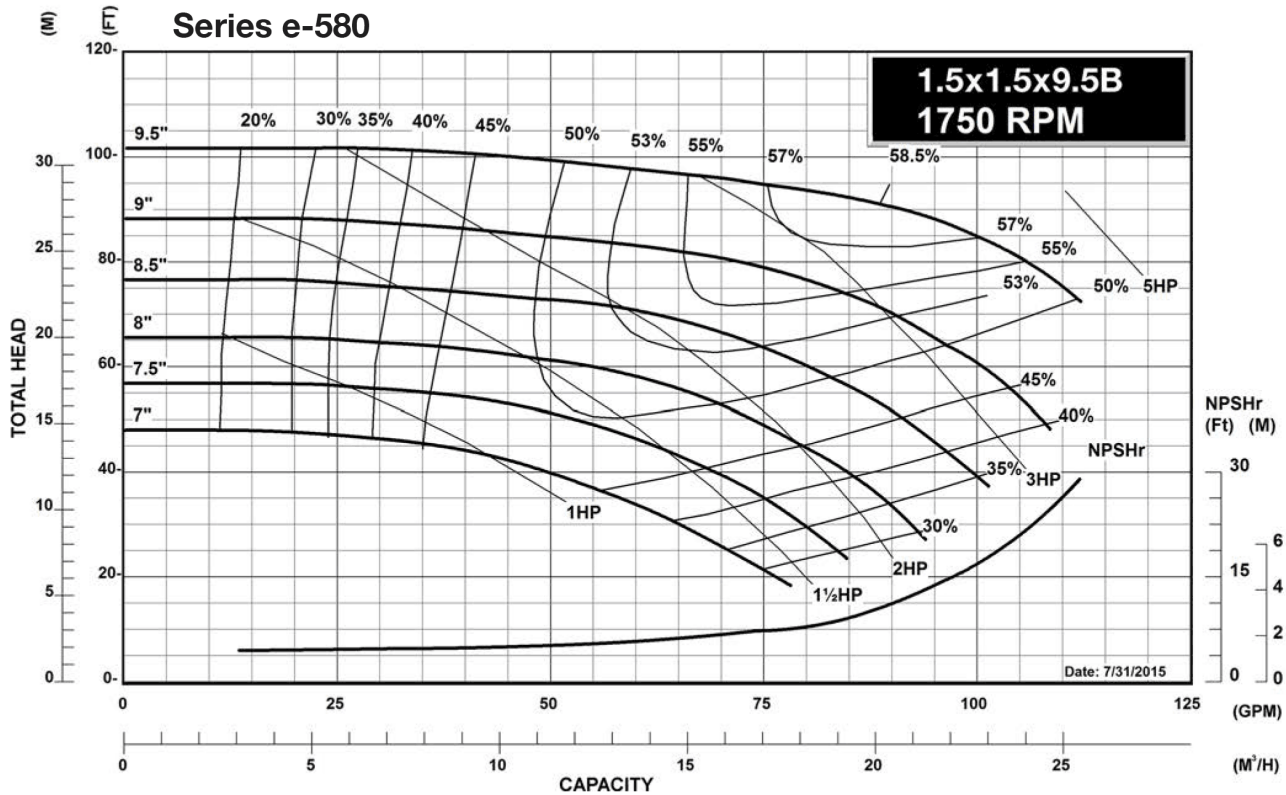
- 175 psi (12 bar) with 125# ANSI flange drilling
- 250 psi (17 bar) with 250# ANSI flange drilling (requires e-580-S)

**MOUNTING**

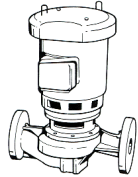
- In-Line Piping
- Flange Supports

**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)



<b>JOB:</b>	<b>REPRESENTATIVE:</b>	
<b>UNIT TAG:</b>	<b>ORDER NO.:</b>	<b>DATE:</b>
<b>ENGINEER:</b>	<b>SUBMITTED BY:</b>	<b>DATE:</b>
<b>CONTRACTOR:</b>	<b>APPROVED BY:</b>	<b>DATE:</b>



## 1.5x1.5x9.5B

### 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**

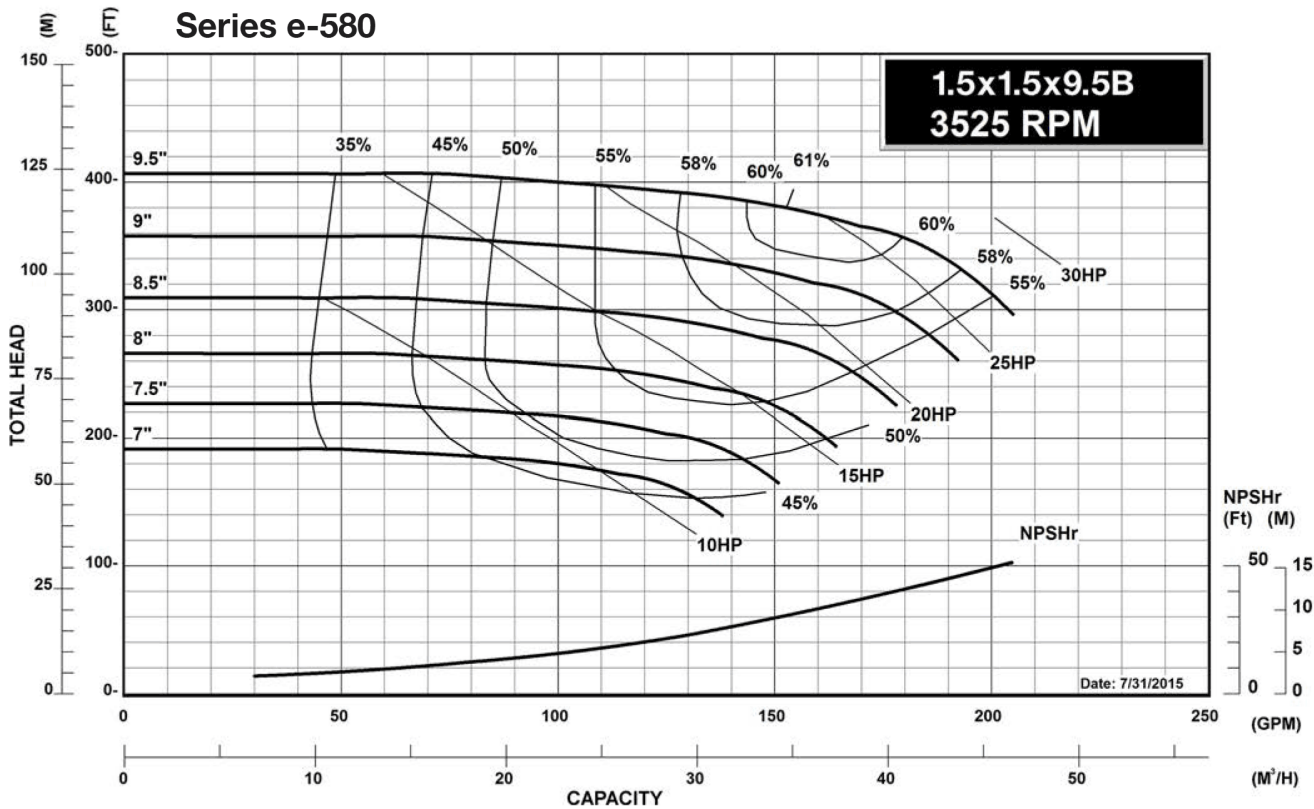
- 175 psi (12 bar) with 125# ANSI flange drilling
- 250 psi (17 bar) with 250# ANSI flange drilling (requires e-580-S)

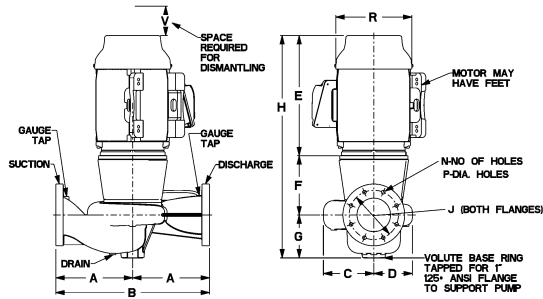
**MOUNTING**

- 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)





# 1.5x1.5x9.5B 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					
143JM	9.50 (241)	19.00 (483)	5.86 (149)	6.16 (156)	11.63 (295)	4.69 (119)	4.50 (114)	20.81 (529)	3.88 (98)	4	0.63 (16)	4.50 (114)	4	0.88 (22)	9.75 (248)	1.50 (38)	4.00 (102)	0.25	0.25
145JM	9.50 (241)	19.00 (483)	5.86 (149)	6.16 (156)	12.63 (321)	4.69 (119)	4.50 (114)	21.81 (554)	3.88 (98)	4	0.63 (16)	4.50 (114)	4	0.88 (22)	9.75 (248)	1.50 (38)	4.00 (102)	0.25	0.25
182JM	9.50 (241)	19.00 (483)	5.86 (149)	6.16 (156)	15.31 (389)	4.69 (119)	4.50 (114)	24.50 (622)	3.88 (98)	4	0.63 (16)	4.50 (114)	4	0.88 (22)	11.75 (298)	1.00 (25)	4.00 (102)	0.25	0.25
184JM	9.50 (241)	19.00 (483)	5.86 (149)	6.16 (156)	15.31 (389)	4.69 (119)	4.50 (114)	24.50 (622)	3.88 (98)	4	0.63 (16)	4.50 (114)	4	0.88 (22)	11.75 (298)	1.00 (25)	4.00 (102)	0.25	0.25
213JM	9.50 (241)	19.00 (483)	5.86 (149)	6.16 (156)	19.25 (489)	4.69 (119)	4.50 (114)	28.44 (722)	3.88 (98)	4	0.63 (16)	4.50 (114)	4	0.88 (22)	14.00 (356)	-	4.00 (102)	0.25	0.25
215JM	9.50 (241)	19.00 (483)	5.86 (149)	6.16 (156)	19.25 (489)	4.69 (119)	4.50 (114)	28.44 (722)	3.88 (98)	4	0.63 (16)	4.50 (114)	4	0.88 (22)	14.00 (356)	-	4.00 (102)	0.25	0.25
254JM	9.50 (241)	19.00 (483)	5.86 (149)	6.16 (156)	24.13 (613)	5.69 (144)	4.50 (114)	34.31 (872)	3.88 (98)	4	0.63 (16)	4.50 (114)	4	0.88 (22)	17.00 (432)	-	4.00 (102)	0.25	0.25
256JM	9.50 (241)	19.00 (483)	5.86 (149)	6.16 (156)	24.13 (613)	5.69 (144)	4.50 (114)	34.31 (872)	3.88 (98)	4	0.63 (16)	4.50 (114)	4	0.88 (22)	17.00 (432)	-	4.00 (102)	0.25	0.25
284JM	9.50 (241)	19.00 (483)	5.86 (149)	6.16 (156)	23.63 (600)	5.69 (144)	4.50 (114)	33.81 (859)	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
286JM	9.50 (241)	19.00 (483)	5.86 (149)	6.16 (156)	25.13 (638)	5.69 (144)	4.50 (114)	35.31 (897)	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

**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					
143JP	9.50 (241)	19.00 (483)	5.86 (149)	6.16 (156)	11.63 (295)	7.81 (198)	4.50 (114)	23.94 (608)	3.88 (98)	4	0.63 (16)	4.50 (114)	4	0.88 (22)	9.75 (248)	1.50 (38)	4.00 (102)	0.25	0.25
145JP	9.50 (241)	19.00 (483)	5.86 (149)	6.16 (156)	12.63 (321)	7.69 (195)	4.50 (114)	24.81 (630)	3.88 (98)	4	0.63 (16)	4.50 (114)	4	0.88 (22)	9.75 (248)	1.50 (38)	4.00 (102)	0.25	0.25
182JP	9.50 (241)	19.00 (483)	5.86 (149)	6.16 (156)	15.31 (389)	7.81 (198)	4.50 (114)	27.63 (702)	3.88 (98)	4	0.63 (16)	4.50 (114)	4	0.88 (22)	11.75 (298)	1.00 (25)	4.00 (102)	0.25	0.25
184JP	9.50 (241)	19.00 (483)	5.86 (149)	6.16 (156)	15.31 (389)	7.81 (198)	4.50 (114)	27.63 (702)	3.88 (98)	4	0.63 (16)	4.50 (114)	4	0.88 (22)	11.75 (298)	1.00 (25)	4.00 (102)	0.25	0.25
213JP	9.50 (241)	19.00 (483)	5.86 (149)	6.16 (156)	19.25 (489)	8.56 (217)	4.50 (114)	32.31 (821)	3.88 (98)	4	0.63 (16)	4.50 (114)	4	0.88 (22)	14.00 (356)	-	4.00 (102)	0.25	0.25
215JP	9.50 (241)	19.00 (483)	5.86 (149)	6.16 (156)	19.25 (489)	8.56 (217)	4.50 (114)	32.31 (821)	3.88 (98)	4	0.63 (16)	4.50 (114)	4	0.88 (22)	14.00 (356)	-	4.00 (102)	0.25	0.25
254JP	9.50 (241)	19.00 (483)	5.86 (149)	6.16 (156)	24.13 (613)	8.56 (217)	4.50 (114)	37.19 (945)	3.88 (98)	4	0.63 (16)	4.50 (114)	4	0.88 (22)	17.00 (432)	-	4.00 (102)	0.25	0.25
256JP	9.50 (241)	19.00 (483)	5.86 (149)	6.16 (156)	24.13 (613)	8.56 (217)	4.50 (114)	37.19 (945)	3.88 (98)	4	0.63 (16)	4.50 (114)	4	0.88 (22)	17.00 (432)	-	4.00 (102)	0.25	0.25
284JP	9.50 (241)	19.00 (483)	5.86 (149)	6.16 (156)	23.63 (600)	8.56 (217)	4.50 (114)	36.69 (932)	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)	5.86 (149)	6.16 (156)	25.13 (638)	8.56 (217)	4.50 (114)	38.19 (970)	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

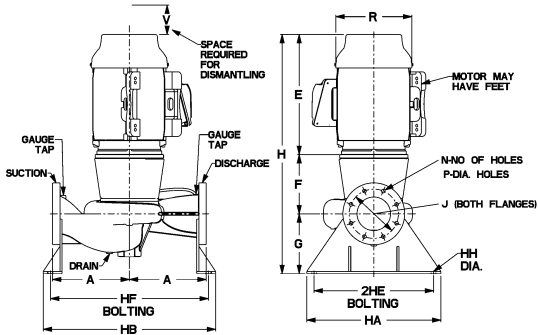
Dimensions are subject to change. Not to be used for construction purposes unless certified.

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.

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





# 1.5x1.5x9.5B 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					
143JM	9.50 (241)	21.75 (552)	25.25 (641)	16.50 (419)	20.00 (508)	0.88 (22)	11.63 (295)	4.69 (119)	5.58 (142)	21.89 (556)	3.88 (98)	4	0.63 (16)	4.50 (114)	4	0.88 (22)	9.75 (248)	1.50 (38)	4.00 (102)	0.25	0.25
145JM	9.50 (241)	21.70 (551)	25.20 (640)	16.50 (419)	20.00 (508)	0.88 (22)	12.63 (321)	4.69 (119)	5.58 (142)	22.89 (581)	3.88 (98)	4	0.63 (16)	4.50 (114)	4	0.88 (22)	9.75 (248)	1.50 (38)	4.00 (102)	0.25	0.25
182JM	9.50 (241)	21.70 (551)	25.20 (640)	16.50 (419)	20.00 (508)	0.88 (22)	15.31 (389)	4.69 (119)	5.58 (142)	25.58 (650)	3.88 (98)	4	0.63 (16)	4.50 (114)	4	0.88 (22)	11.75 (298)	1.00 (25)	4.00 (102)	0.25	0.25
184JM	9.50 (241)	21.70 (551)	25.20 (640)	16.50 (419)	20.00 (508)	0.88 (22)	15.31 (389)	4.69 (119)	5.58 (142)	25.58 (650)	3.88 (98)	4	0.63 (16)	4.50 (114)	4	0.88 (22)	11.75 (298)	1.00 (25)	4.00 (102)	0.25	0.25
213JM	9.50 (241)	21.70 (551)	25.20 (640)	16.50 (419)	20.00 (508)	0.88 (22)	19.25 (489)	4.69 (119)	5.58 (142)	29.52 (750)	3.88 (98)	4	0.63 (16)	4.50 (114)	4	0.88 (22)	14.00 (356)	-	4.00 (102)	0.25	0.25
215JM	9.50 (241)	21.70 (551)	25.20 (640)	16.50 (419)	20.00 (508)	0.88 (22)	19.25 (489)	4.69 (119)	5.58 (142)	29.52 (750)	3.88 (98)	4	0.63 (16)	4.50 (114)	4	0.88 (22)	14.00 (356)	-	4.00 (102)	0.25	0.25
254JM	9.50 (241)	21.70 (551)	25.20 (640)	16.50 (419)	20.00 (508)	0.88 (22)	24.13 (613)	5.69 (144)	5.58 (142)	35.39 (899)	3.88 (98)	4	0.63 (16)	4.50 (114)	4	0.88 (22)	17.00 (432)	-	4.00 (102)	0.25	0.25
256JM	9.50 (241)	21.70 (551)	25.20 (640)	16.50 (419)	20.00 (508)	0.88 (22)	24.13 (613)	5.69 (144)	5.58 (142)	35.39 (899)	3.88 (98)	4	0.63 (16)	4.50 (114)	4	0.88 (22)	17.00 (432)	-	4.00 (102)	0.25	0.25
284JM	9.50 (241)	21.70 (551)	25.20 (640)	16.50 (419)	20.00 (508)	0.88 (22)	23.63 (600)	5.69 (144)	5.58 (142)	34.89 (886)	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
286JM	9.50 (241)	21.70 (551)	25.20 (640)	16.50 (419)	20.00 (508)	0.88 (22)	25.13 (638)	5.69 (144)	5.58 (142)	36.39 (924)	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

**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					
143JP	9.50 (241)	21.75 (552)	25.25 (641)	16.50 (419)	20.00 (508)	0.88 (22)	11.63 (295)	7.81 (198)	5.58 (142)	25.02 (635)	3.88 (98)	4	0.63 (16)	4.50 (114)	4	0.88 (22)	9.75 (248)	1.50 (38)	4.00 (102)	0.25	0.25
145JP	9.50 (241)	21.70 (551)	25.20 (640)	16.50 (419)	20.00 (508)	0.88 (22)	12.63 (321)	7.69 (195)	5.58 (142)	25.89 (658)	3.88 (98)	4	0.63 (16)	4.50 (114)	4	0.88 (22)	9.75 (248)	1.50 (38)	4.00 (102)	0.25	0.25
182JP	9.50 (241)	21.70 (551)	25.20 (640)	16.50 (419)	20.00 (508)	0.88 (22)	15.31 (389)	7.81 (198)	5.58 (142)	28.70 (729)	3.88 (98)	4	0.63 (16)	4.50 (114)	4	0.88 (22)	11.75 (298)	1.00 (25)	4.00 (102)	0.25	0.25
184JP	9.50 (241)	21.70 (551)	25.20 (640)	16.50 (419)	20.00 (508)	0.88 (22)	15.31 (389)	7.81 (198)	5.58 (142)	28.70 (729)	3.88 (98)	4	0.63 (16)	4.50 (114)	4	0.88 (22)	11.75 (298)	1.00 (25)	4.00 (102)	0.25	0.25
213JP	9.50 (241)	21.70 (551)	25.20 (640)	16.50 (419)	20.00 (508)	0.88 (22)	19.25 (489)	8.56 (217)	5.58 (142)	33.39 (848)	3.88 (98)	4	0.63 (16)	4.50 (114)	4	0.88 (22)	14.00 (356)	-	4.00 (102)	0.25	0.25
215JP	9.50 (241)	21.70 (551)	25.20 (640)	16.50 (419)	20.00 (508)	0.88 (22)	19.25 (489)	8.56 (217)	5.58 (142)	33.39 (848)	3.88 (98)	4	0.63 (16)	4.50 (114)	4	0.88 (22)	14.00 (356)	-	4.00 (102)	0.25	0.25
254JP	9.50 (241)	21.70 (551)	25.20 (640)	16.50 (419)	20.00 (508)	0.88 (22)	24.13 (613)	8.56 (217)	5.58 (142)	38.27 (972)	3.88 (98)	4	0.63 (16)	4.50 (114)	4	0.88 (22)	17.00 (432)	-	4.00 (102)	0.25	0.25
256JP	9.50 (241)	21.70 (551)	25.20 (640)	16.50 (419)	20.00 (508)	0.88 (22)	24.13 (613)	8.56 (217)	5.58 (142)	38.27 (972)	3.88 (98)	4	0.63 (16)	4.50 (114)	4	0.88 (22)	17.00 (432)	-	4.00 (102)	0.25	0.25
284JP	9.50 (241)	21.70 (551)	25.20 (640)	16.50 (419)	20.00 (508)	0.88 (22)	23.63 (600)	8.56 (217)	5.58 (142)	37.77 (959)	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)	21.70 (551)	25.20 (640)	16.50 (419)	20.00 (508)	0.88 (22)	25.13 (638)	8.56 (217)	5.58 (142)	39.27 (997)	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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