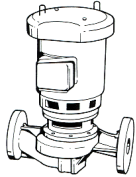


JOB:	REPRESENTATIVE:	
UNIT TAG:	ORDER NO.:	DATE:
ENGINEER:	SUBMITTED BY:	DATE:
CONTRACTOR:	APPROVED BY:	DATE:



4x4x7B

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

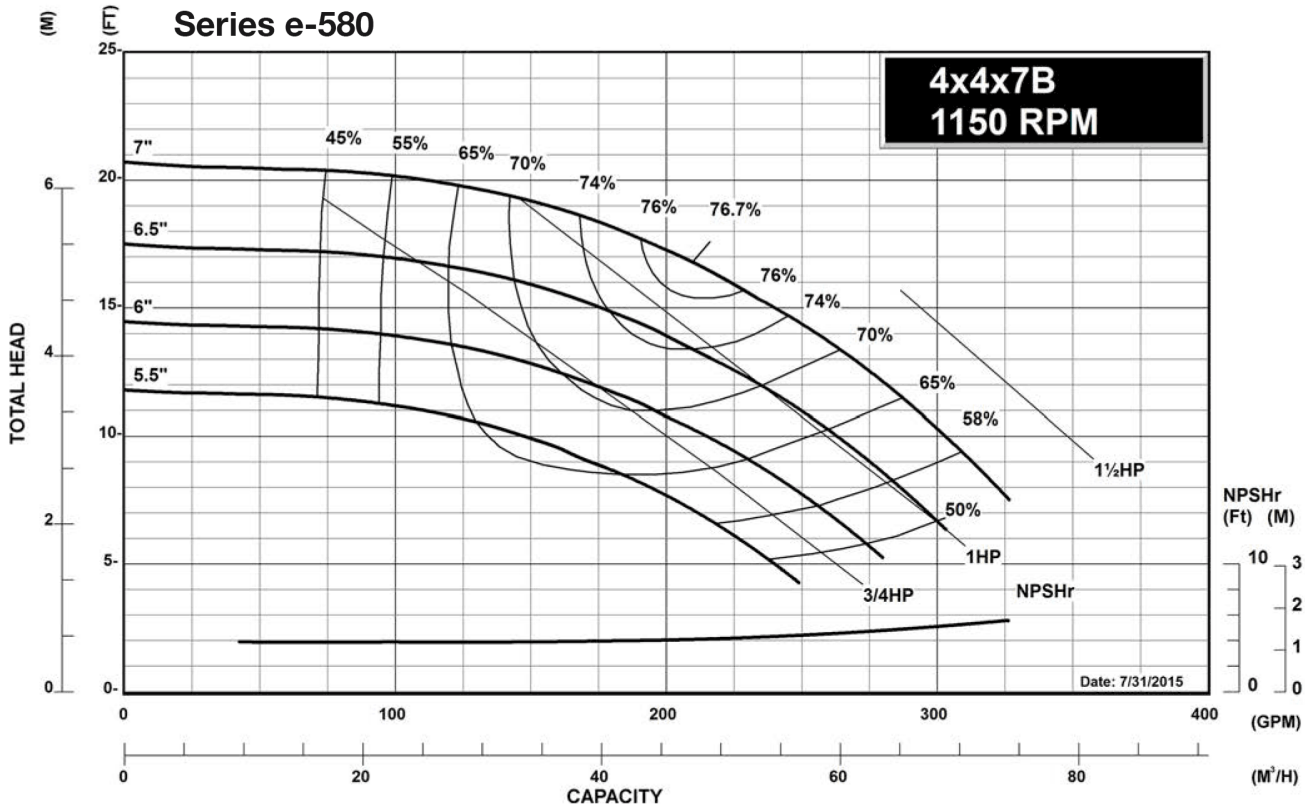
- 175 psi (12 bar) with 125# ANSI flange drilling
- 250 psi (17 bar) with 250# ANSI flange drilling (requires e-580-S)

MOUNTING

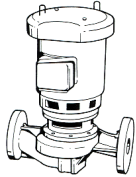
- In-Line Piping
- Flange Supports

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:



4x4x7B

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

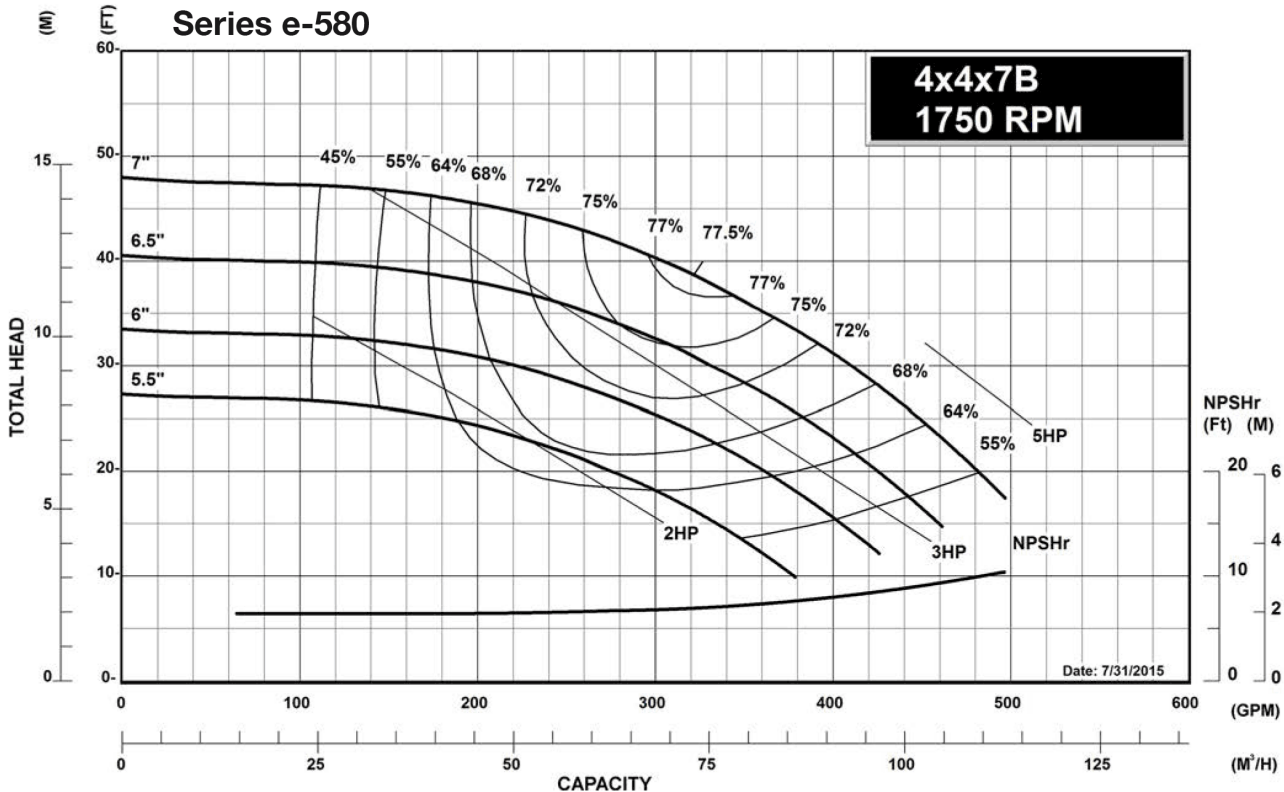
- 175 psi (12 bar) with 125# ANSI flange drilling
- 250 psi (17 bar) with 250# ANSI flange drilling (requires e-580-S)

MOUNTING

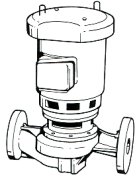
- In-Line Piping
- Flange Supports

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:



4x4x7B

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

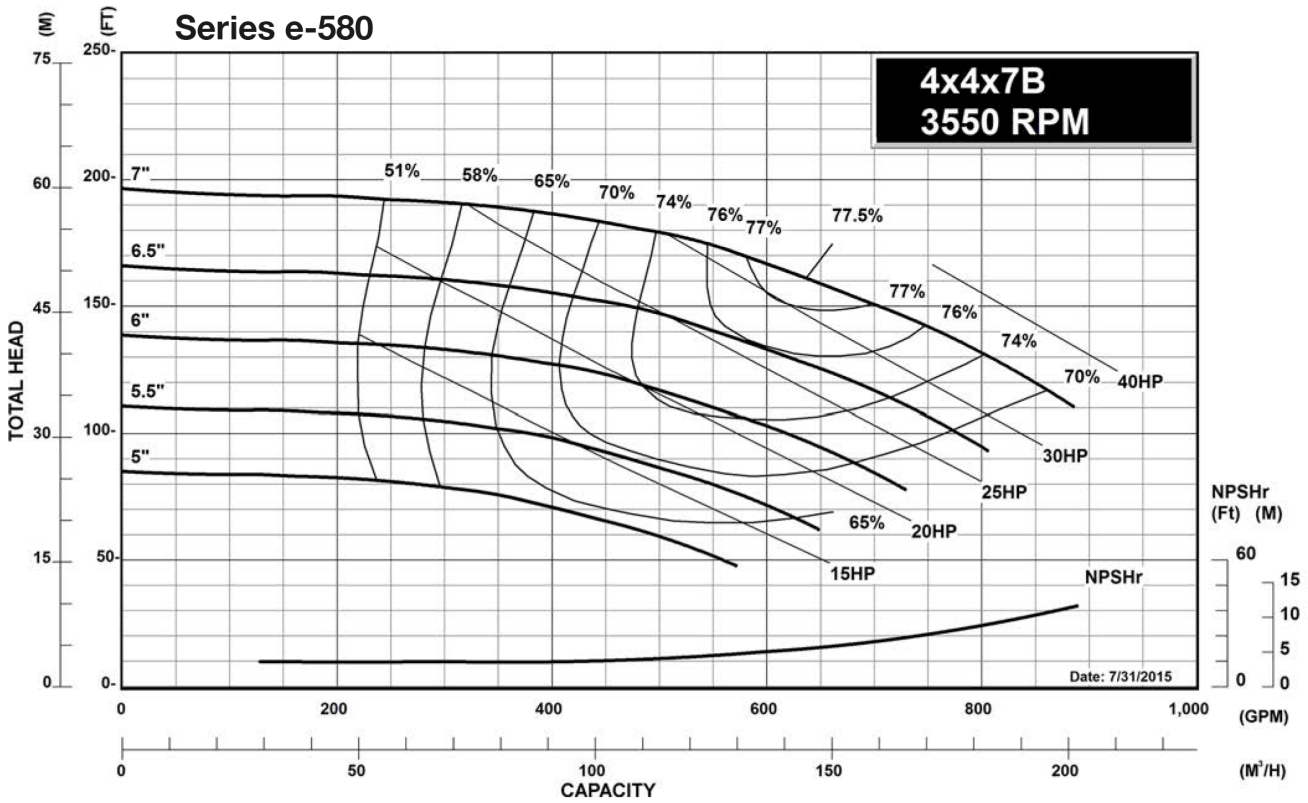
- 175 psi (12 bar) with 125# ANSI flange drilling
- 250 psi (17 bar) with 250# ANSI flange drilling (requires e-580-S)

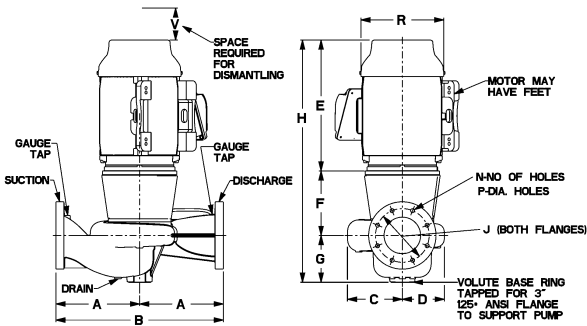
MOUNTING

- 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)





4x4x7B 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	10.50 (267)	21.00 (533)	5.28 (134)	6.53 (166)	12.63 (321)	5.13 (130)	6.57 (167)	24.32 (618)	7.50 (191)	8	0.75 (19)	7.88 (200)	8	0.88 (22)	9.75 (248)	1.50 (38)	5.00 (127)	0.25	0.25
182JM	10.50 (267)	21.00 (533)	5.28 (134)	6.53 (166)	15.31 (389)	5.13 (130)	6.57 (167)	27.01 (686)	7.50 (191)	8	0.75 (19)	7.88 (200)	8	0.88 (22)	11.75 (298)	1.00 (25)	5.00 (127)	0.25	0.25
184JM	10.50 (267)	21.00 (533)	5.28 (134)	6.53 (166)	15.31 (389)	5.13 (130)	6.57 (167)	27.01 (686)	7.50 (191)	8	0.75 (19)	7.88 (200)	8	0.88 (22)	11.75 (298)	1.00 (25)	5.00 (127)	0.25	0.25
213JM	10.50 (267)	21.00 (533)	5.28 (134)	6.53 (166)	19.25 (489)	5.13 (130)	6.57 (167)	30.94 (786)	7.50 (191)	8	0.75 (19)	7.88 (200)	8	0.88 (22)	14.00 (356)	-	5.00 (127)	0.25	0.25
215JM	10.50 (267)	21.00 (533)	5.28 (134)	6.53 (166)	19.25 (489)	5.13 (130)	6.57 (167)	30.94 (786)	7.50 (191)	8	0.75 (19)	7.88 (200)	8	0.88 (22)	14.00 (356)	-	5.00 (127)	0.25	0.25
254JM	10.50 (267)	21.00 (533)	5.28 (134)	6.53 (166)	24.13 (613)	6.13 (156)	6.57 (167)	36.82 (935)	7.50 (191)	8	0.75 (19)	7.88 (200)	8	0.88 (22)	17.00 (432)	-	5.00 (127)	0.25	0.25
256JM	10.50 (267)	21.00 (533)	5.28 (134)	6.53 (166)	24.13 (613)	6.13 (156)	6.57 (167)	36.82 (935)	7.50 (191)	8	0.75 (19)	7.88 (200)	8	0.88 (22)	17.00 (432)	-	5.00 (127)	0.25	0.25
284JM	10.50 (267)	21.00 (533)	5.28 (134)	6.53 (166)	23.63 (600)	6.13 (156)	6.57 (167)	36.32 (922)	7.50 (191)	8	0.75 (19)	7.88 (200)	8	0.88 (22)	16.13 (410)	4.63 (117)	5.00 (127)	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)	38.25 (972)	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					
145JM	10.50 (267)	21.00 (533)	5.28 (134)	6.53 (166)	12.63 (321)	8.25 (210)	6.57 (167)	27.44 (697)	7.50 (191)	8	0.75 (19)	7.88 (200)	8	0.88 (22)	9.75 (248)	1.50 (38)	5.00 (127)	0.25	0.25
182JM	10.50 (267)	21.00 (533)	5.28 (134)	6.53 (166)	15.31 (389)	8.25 (210)	6.57 (167)	30.13 (765)	7.50 (191)	8	0.75 (19)	7.88 (200)	8	0.88 (22)	11.75 (298)	1.00 (25)	5.00 (127)	0.25	0.25
184JM	10.50 (267)	21.00 (533)	5.28 (134)	6.53 (166)	15.31 (389)	8.25 (210)	6.57 (167)	30.13 (765)	7.50 (191)	8	0.75 (19)	7.88 (200)	8	0.88 (22)	11.75 (298)	1.00 (25)	5.00 (127)	0.25	0.25
213JM	10.50 (267)	21.00 (533)	5.28 (134)	6.53 (166)	19.25 (489)	9.00 (229)	6.57 (167)	34.82 (884)	7.50 (191)	8	0.75 (19)	7.88 (200)	8	0.88 (22)	14.00 (356)	-	5.00 (127)	0.25	0.25
215JM	10.50 (267)	21.00 (533)	5.28 (134)	6.53 (166)	19.25 (489)	9.00 (229)	6.57 (167)	34.82 (884)	7.50 (191)	8	0.75 (19)	7.88 (200)	8	0.88 (22)	14.00 (356)	-	5.00 (127)	0.25	0.25
254JP	10.50 (267)	21.00 (533)	5.28 (134)	6.53 (166)	24.13 (613)	9.00 (229)	6.57 (167)	39.69 (1008)	7.50 (191)	8	0.75 (19)	7.88 (200)	8	0.88 (22)	17.00 (432)	-	5.00 (127)	0.25	0.25
256JP	10.50 (267)	21.00 (533)	5.28 (134)	6.53 (166)	24.13 (613)	9.00 (229)	6.57 (167)	39.69 (1008)	7.50 (191)	8	0.75 (19)	7.88 (200)	8	0.88 (22)	17.00 (432)	-	5.00 (127)	0.25	0.25
284JP	10.50 (267)	21.00 (533)	5.28 (134)	6.53 (166)	23.63 (600)	9.00 (229)	6.57 (167)	39.19 (995)	7.50 (191)	8	0.75 (19)	7.88 (200)	8	0.88 (22)	16.13 (410)	4.63 (117)	5.00 (127)	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.

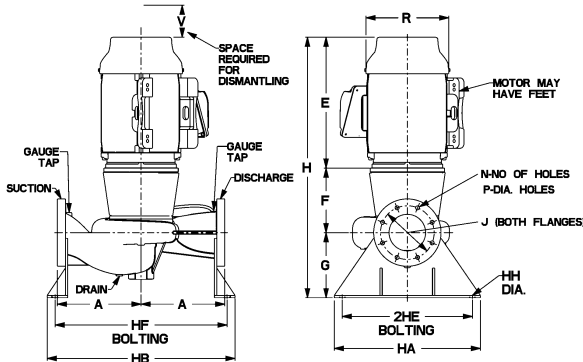
NOTE: For Single phase Motors add 1" to dimensions E & H.

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

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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4x4x7B 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	10.50 (267)	22.66 (576)	26.16 (664)	21.50 (546)	25.00 (635)	0.88 (22)	12.63 (321)	5.13 (130)	9.02 (229)	26.77 (680)	7.50 (191)	8 (19)	0.75 (19)	7.88 (200)	8 (22)	0.88 (22)	9.75 (248)	1.50 (38)	5.00 (127)	0.25	0.25
182JM	10.50 (267)	22.66 (576)	26.16 (664)	21.50 (546)	25.00 (635)	0.88 (22)	15.31 (389)	5.13 (130)	9.02 (229)	29.46 (748)	7.50 (191)	8 (19)	0.75 (19)	7.88 (200)	8 (22)	0.88 (22)	11.75 (298)	1.00 (25)	5.00 (127)	0.25	0.25
184JM	10.50 (267)	22.66 (576)	26.16 (664)	21.50 (546)	25.00 (635)	0.88 (22)	15.31 (389)	5.13 (130)	9.02 (229)	29.46 (748)	7.50 (191)	8 (19)	0.75 (19)	7.88 (200)	8 (22)	0.88 (22)	11.75 (298)	1.00 (25)	5.00 (127)	0.25	0.25
213JM	10.50 (267)	22.66 (576)	26.16 (664)	21.50 (546)	25.00 (635)	0.88 (22)	19.25 (489)	5.13 (130)	9.02 (229)	33.40 (848)	7.50 (191)	8 (19)	0.75 (19)	7.88 (200)	8 (22)	0.88 (22)	14.00 (356)	-	5.00 (127)	0.25	0.25
215JM	10.50 (267)	22.66 (576)	26.16 (664)	21.50 (546)	25.00 (635)	0.88 (22)	19.25 (489)	5.13 (130)	9.02 (229)	33.40 (848)	7.50 (191)	8 (19)	0.75 (19)	7.88 (200)	8 (22)	0.88 (22)	14.00 (356)	-	5.00 (127)	0.25	0.25
254JM	10.50 (267)	22.66 (576)	26.16 (664)	21.50 (546)	25.00 (635)	0.88 (22)	24.13 (613)	6.13 (156)	9.02 (229)	39.27 (997)	7.50 (191)	8 (19)	0.75 (19)	7.88 (200)	8 (22)	0.88 (22)	17.00 (432)	-	5.00 (127)	0.25	0.25
256JM	10.50 (267)	22.66 (576)	26.16 (664)	21.50 (546)	25.00 (635)	0.88 (22)	24.13 (613)	6.13 (156)	9.02 (229)	39.27 (997)	7.50 (191)	8 (19)	0.75 (19)	7.88 (200)	8 (22)	0.88 (22)	17.00 (432)	-	5.00 (127)	0.25	0.25
284JM	10.50 (267)	22.66 (576)	26.16 (664)	21.50 (546)	25.00 (635)	0.88 (22)	23.63 (600)	6.13 (156)	9.02 (229)	38.77 (985)	7.50 (191)	8 (19)	0.75 (19)	7.88 (200)	8 (22)	0.88 (22)	16.13 (410)	4.63 (117)	5.00 (127)	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					
145JM	10.50 (267)	22.66 (576)	26.16 (664)	21.50 (546)	25.00 (635)	0.88 (22)	12.63 (321)	8.25 (210)	9.02 (229)	29.90 (759)	7.50 (191)	8 (19)	0.75 (19)	7.88 (200)	8 (22)	0.88 (22)	9.75 (248)	1.50 (38)	5.00 (127)	0.25	0.25
182JM	10.50 (267)	22.66 (576)	26.16 (664)	21.50 (546)	25.00 (635)	0.88 (22)	15.31 (389)	8.25 (210)	9.02 (229)	32.58 (828)	7.50 (191)	8 (19)	0.75 (19)	7.88 (200)	8 (22)	0.88 (22)	11.75 (298)	1.00 (25)	5.00 (127)	0.25	0.25
184JM	10.50 (267)	22.66 (576)	26.16 (664)	21.50 (546)	25.00 (635)	0.88 (22)	15.31 (389)	8.25 (210)	9.02 (229)	32.58 (828)	7.50 (191)	8 (19)	0.75 (19)	7.88 (200)	8 (22)	0.88 (22)	11.75 (298)	1.00 (25)	5.00 (127)	0.25	0.25
213JM	10.50 (267)	22.66 (576)	26.16 (664)	21.50 (546)	25.00 (635)	0.88 (22)	19.25 (489)	9.00 (229)	9.02 (229)	37.27 (947)	7.50 (191)	8 (19)	0.75 (19)	7.88 (200)	8 (22)	0.88 (22)	14.00 (356)	-	5.00 (127)	0.25	0.25
215JM	10.50 (267)	22.66 (576)	26.16 (664)	21.50 (546)	25.00 (635)	0.88 (22)	19.25 (489)	9.00 (229)	9.02 (229)	37.27 (947)	7.50 (191)	8 (19)	0.75 (19)	7.88 (200)	8 (22)	0.88 (22)	14.00 (356)	-	5.00 (127)	0.25	0.25
254JM	10.50 (267)	22.66 (576)	26.16 (664)	21.50 (546)	25.00 (635)	0.88 (22)	24.13 (613)	9.00 (229)	9.02 (229)	42.15 (1070)	7.50 (191)	8 (19)	0.75 (19)	7.88 (200)	8 (22)	0.88 (22)	17.00 (432)	-	5.00 (127)	0.25	0.25
256JM	10.50 (267)	22.66 (576)	26.16 (664)	21.50 (546)	25.00 (635)	0.88 (22)	24.13 (613)	9.00 (229)	9.02 (229)	42.15 (1070)	7.50 (191)	8 (19)	0.75 (19)	7.88 (200)	8 (22)	0.88 (22)	17.00 (432)	-	5.00 (127)	0.25	0.25
284JM	10.50 (267)	22.66 (576)	26.16 (664)	21.50 (546)	25.00 (635)	0.88 (22)	23.63 (600)	9.00 (229)	9.02 (229)	41.65 (1058)	7.50 (191)	8 (19)	0.75 (19)	7.88 (200)	8 (22)	0.88 (22)	16.13 (410)	4.63 (117)	5.00 (127)	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.