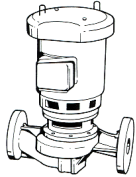


JOB: UNIT TAG: ENGINEER: CONTRACTOR:	REPRESENTATIVE: ORDER NO.: SUBMITTED BY: APPROVED BY:	DATE: DATE: DATE:
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3x3x9.5C

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

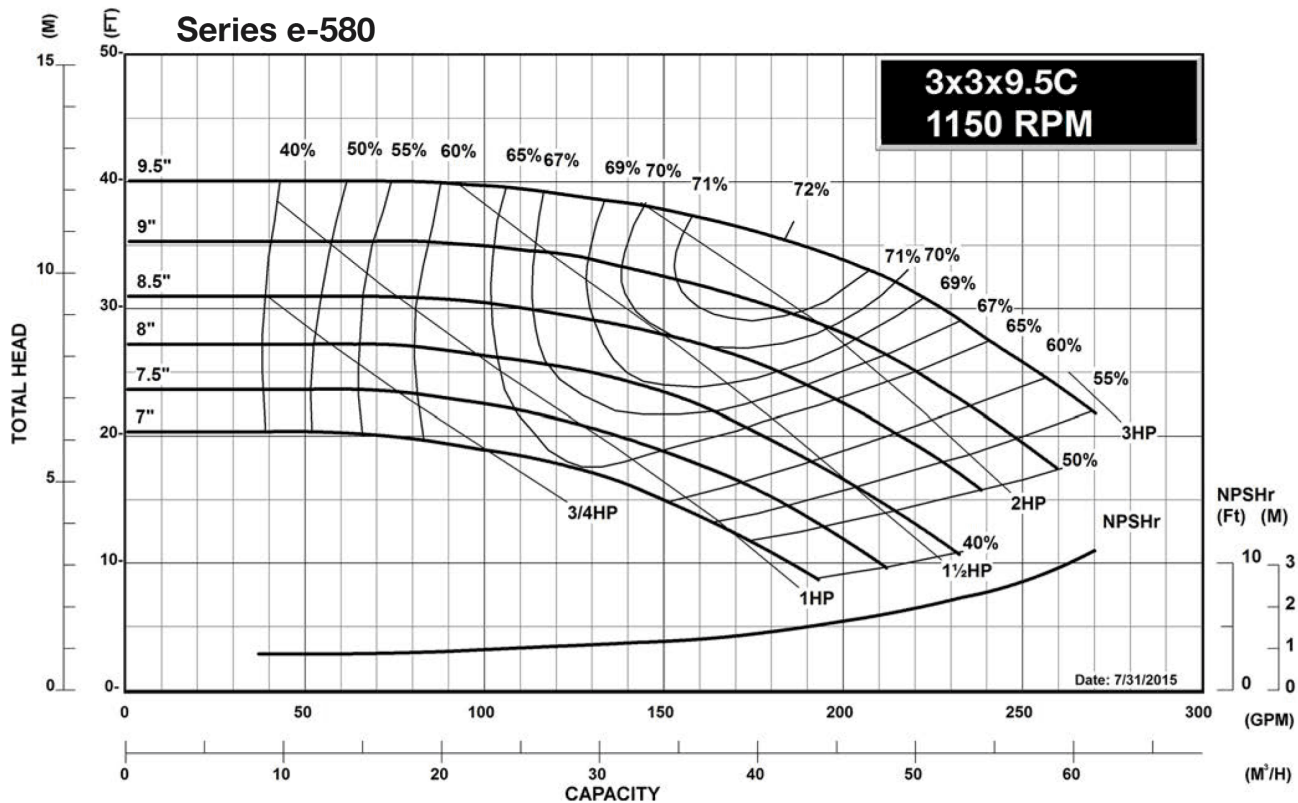
- ☐ 175 psi (12 bar) with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) with 250# ANSI flange drilling (requires e-580-S)

MOUNTING

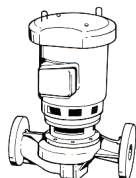
- ☐ In-Line Piping ☐ Flange Supports

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:	



3x3x9.5C

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

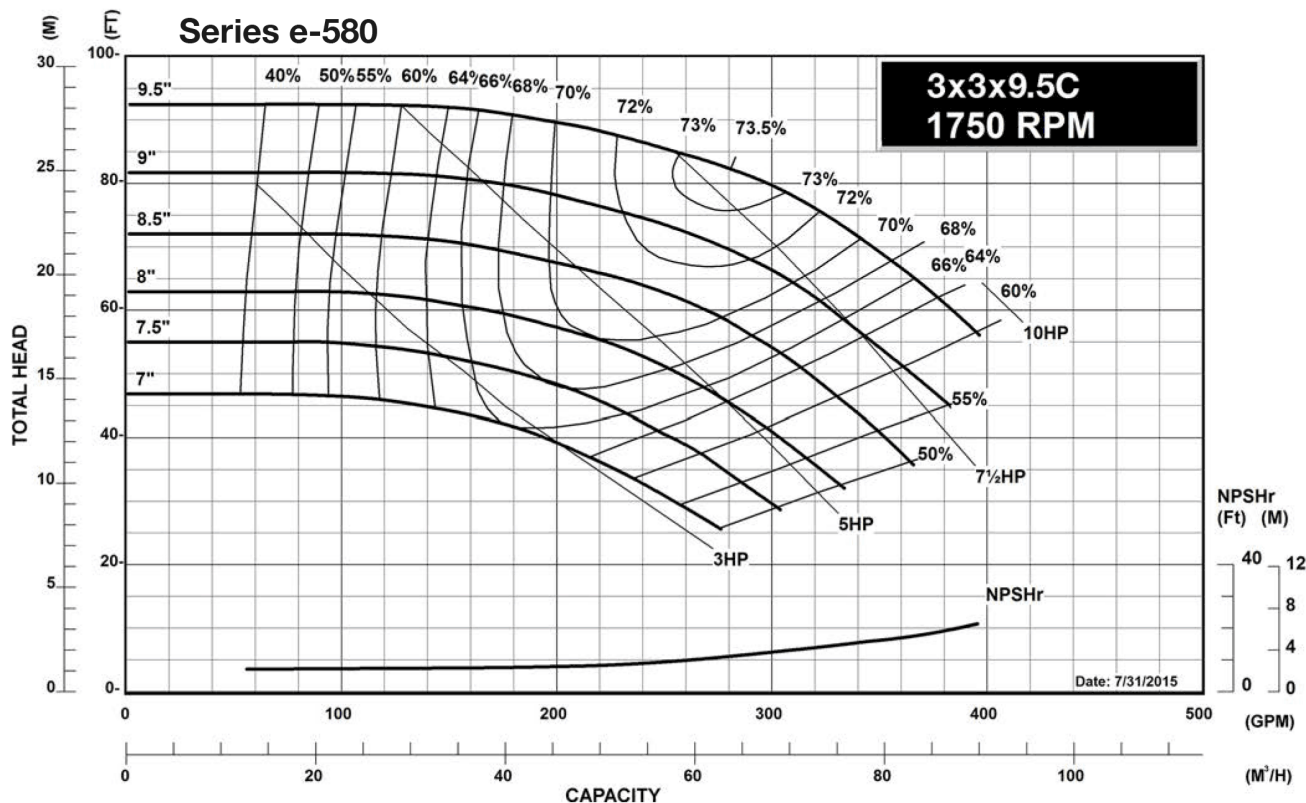
- ☐ 175 psi (12 bar) with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) with 250# ANSI flange drilling (requires e-580-S)

MOUNTING

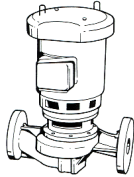
- ☐ In-Line Piping ☐ Flange Supports

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:	



3x3x9.5C 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

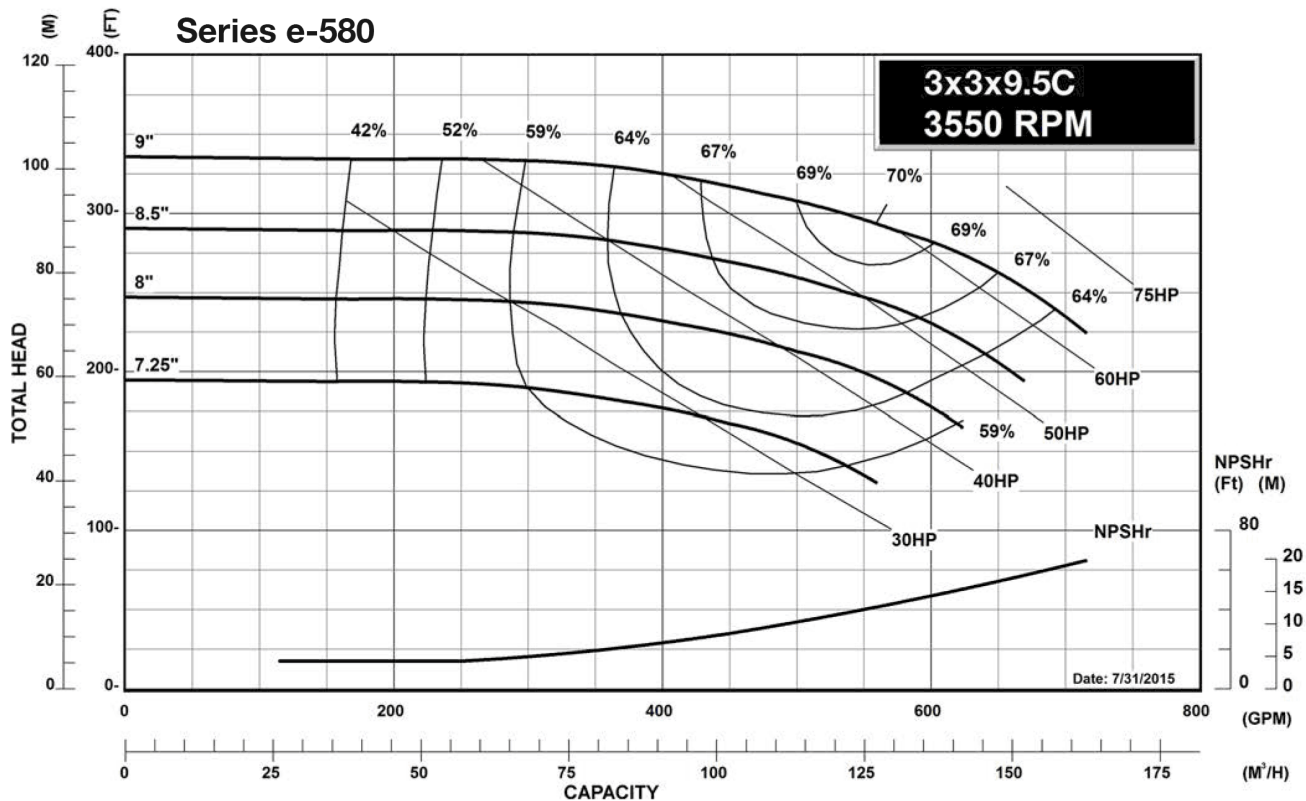
- ☐ 175 psi (12 bar) with 125# ANSI flange drilling
☐ 250 psi (17 bar) with 250# ANSI flange drilling (requires e-580-S)

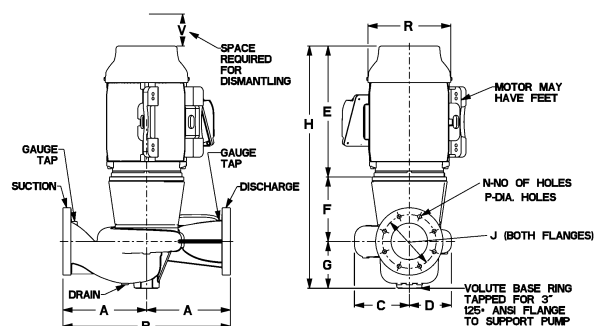
MOUNTING

☐ 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)





3x3x9.5C

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					
184JM	11.50 (292)	23.00 (584)	6.53 (166)	7.40 (188)	15.38 (391)	4.81 (122)	6.13 (156)	26.31 (668)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	11.75 (298)	0.31 (8)	4.50 (114)	0.25	0.25
213JM	11.50 (292)	23.00 (584)	6.53 (166)	7.40 (188)	19.25 (489)	4.81 (122)	6.13 (156)	30.19 (767)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	14.00 (356)	1.00 (25)	4.50 (114)	0.25	0.25
215JM	11.50 (292)	23.00 (584)	6.53 (166)	7.40 (188)	19.25 (489)	4.81 (122)	6.13 (156)	30.19 (767)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	14.00 (356)	2.50 (64)	4.50 (114)	0.25	0.25
254JM	11.50 (292)	23.00 (584)	6.53 (166)	7.40 (188)	24.13 (613)	5.81 (148)	6.13 (156)	36.06 (916)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	17.00 (432)	1.00 (25)	4.50 (114)	0.25	0.25
256JM	11.50 (292)	23.00 (584)	6.53 (166)	7.40 (188)	24.13 (613)	5.81 (148)	6.13 (156)	36.06 (916)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	17.00 (432)	2.75 (70)	4.50 (114)	0.25	0.25
284JM	11.50 (292)	23.00 (584)	6.53 (166)	7.40 (188)	22.63 (575)	5.81 (148)	6.13 (156)	34.56 (878)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	16.13 (410)	5.63 (143)	4.50 (114)	0.25	0.25
286JM	11.50 (292)	23.00 (584)	6.53 (166)	7.40 (188)	24.13 (613)	5.81 (148)	6.13 (156)	36.06 (916)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	16.13 (410)	5.25 (133)	4.50 (114)	0.25	0.25
324JM	11.50 (292)	23.00 (584)	6.53 (166)	7.40 (188)	26.00 (660)	5.81 (148)	6.13 (156)	37.94 (964)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	18.75 (476)	5.38 (137)	4.50 (114)	0.25	0.25
326JM	11.50 (292)	23.00 (584)	6.53 (166)	7.40 (188)	26.00 (660)	5.81 (148)	6.13 (156)	37.94 (964)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	18.75 (476)	6.88 (175)	4.50 (114)	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					
184JP	11.50 (292)	23.00 (584)	6.53 (166)	7.40 (188)	15.38 (391)	7.94 (202)	6.13 (156)	29.44 (748)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	11.75 (298)	0.31 (8)	4.50 (114)	0.25	0.25
213JP	11.50 (292)	23.00 (584)	6.53 (166)	7.40 (188)	19.25 (489)	8.69 (221)	6.13 (156)	34.06 (865)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	14.00 (356)	1.00 (25)	4.50 (114)	0.25	0.25
215JP	11.50 (292)	23.00 (584)	6.53 (166)	7.40 (188)	19.25 (489)	8.69 (221)	6.13 (156)	34.06 (865)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	14.00 (356)	2.50 (64)	4.50 (114)	0.25	0.25
254JP	11.50 (292)	23.00 (584)	6.53 (166)	7.40 (188)	24.13 (613)	8.69 (221)	6.13 (156)	38.94 (989)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	17.00 (432)	1.00 (25)	4.50 (114)	0.25	0.25
256JP	11.50 (292)	23.00 (584)	6.53 (166)	7.40 (188)	24.13 (613)	8.69 (221)	6.13 (156)	38.94 (989)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	17.00 (432)	2.75 (70)	4.50 (114)	0.25	0.25
284JP	11.50 (292)	23.00 (584)	6.53 (166)	7.40 (188)	22.63 (575)	8.69 (221)	6.13 (156)	37.44 (951)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	16.13 (410)	5.63 (143)	4.50 (114)	0.25	0.25
286JP	11.50 (292)	23.00 (584)	6.53 (166)	7.40 (188)	24.13 (613)	8.69 (221)	6.13 (156)	38.94 (989)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	16.13 (410)	5.25 (133)	4.50 (114)	0.25	0.25
324JP	11.50 (292)	23.00 (584)	6.53 (166)	7.40 (188)	26.00 (660)	8.69 (221)	6.13 (156)	40.81 (1037)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	18.75 (476)	5.38 (137)	4.50 (114)	0.25	0.25
326JP	11.50 (292)	23.00 (584)	6.53 (166)	7.40 (188)	26.00 (660)	8.69 (221)	6.13 (156)	40.81 (1037)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	18.75 (476)	6.88 (175)	4.50 (114)	0.25	0.25

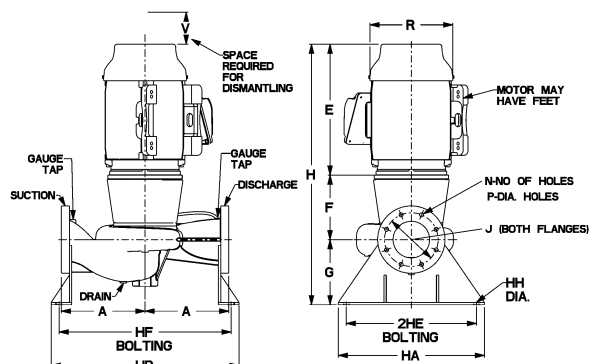
Dimensions are subject to change. Not to be used for construction purposes unless certified.

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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xylem
Let's Solve Water



3x3x9.5C

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					
184JM	11.50 (292)	25.10 (638)	28.60 (726)	21.50 (546)	25.00 (635)	0.88 (22)	15.38 (391)	4.81 (122)	7.75 (197)	27.94 (710)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	11.75 (298)	0.31 (8)	4.50 (114)	0.25	0.25
213JM	11.50 (292)	25.10 (638)	28.60 (726)	21.50 (546)	25.00 (635)	0.88 (22)	19.25 (489)	4.81 (122)	7.75 (197)	31.81 (808)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	14.00 (356)	1.00 (25)	4.50 (114)	0.25	0.25
215JM	11.50 (292)	25.10 (638)	28.60 (726)	21.50 (546)	25.00 (635)	0.88 (22)	19.25 (489)	4.81 (122)	7.75 (197)	31.81 (808)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	14.00 (356)	2.50 (64)	4.50 (114)	0.25	0.25
254JM	11.50 (292)	25.10 (638)	28.60 (726)	21.50 (546)	25.00 (635)	0.88 (22)	24.13 (613)	5.81 (148)	7.75 (197)	37.69 (957)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	17.00 (432)	1.00 (25)	4.50 (114)	0.25	0.25
256JM	11.50 (292)	25.10 (638)	28.60 (726)	21.50 (546)	25.00 (635)	0.88 (22)	24.13 (613)	5.81 (148)	7.75 (197)	37.69 (957)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	17.00 (432)	2.75 (70)	4.50 (114)	0.25	0.25
284JM	11.50 (292)	25.10 (638)	28.60 (726)	21.50 (546)	25.00 (635)	0.88 (22)	22.63 (575)	5.81 (148)	7.75 (197)	36.19 (919)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	16.13 (410)	5.63 (143)	4.50 (114)	0.25	0.25
286JM	11.50 (292)	25.10 (638)	28.60 (726)	21.50 (546)	25.00 (635)	0.88 (22)	24.13 (613)	5.81 (148)	7.75 (197)	37.69 (957)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	16.13 (410)	5.25 (133)	4.50 (114)	0.25	0.25
324JM	11.50 (292)	25.10 (638)	28.60 (726)	21.50 (546)	25.00 (635)	0.88 (22)	26.00 (660)	5.81 (148)	7.75 (197)	39.56 (1005)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	18.75 (476)	5.38 (137)	4.50 (114)	0.25	0.25
326JM	11.50 (292)	25.10 (638)	28.60 (726)	21.50 (546)	25.00 (635)	0.88 (22)	26.00 (660)	5.81 (148)	7.75 (197)	39.56 (1005)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	18.75 (476)	6.88 (175)	4.50 (114)	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					
184JP	11.50 (292)	25.10 (638)	28.60 (726)	21.50 (546)	25.00 (635)	0.88 (22)	15.38 (391)	7.94 (202)	7.75 (197)	31.06 (789)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	11.75 (298)	0.31 (8)	4.50 (114)	0.25	0.25
213JP	11.50 (292)	25.10 (638)	28.60 (726)	21.50 (546)	25.00 (635)	0.88 (22)	19.25 (489)	8.69 (221)	7.75 (197)	35.69 (906)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	14.00 (356)	1.00 (25)	4.50 (114)	0.25	0.25
215JP	11.50 (292)	25.10 (638)	28.60 (726)	21.50 (546)	25.00 (635)	0.88 (22)	19.25 (489)	8.69 (221)	7.75 (197)	35.69 (906)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	14.00 (356)	2.50 (64)	4.50 (114)	0.25	0.25
254JP	11.50 (292)	25.10 (638)	28.60 (726)	21.50 (546)	25.00 (635)	0.88 (22)	24.13 (613)	8.69 (221)	7.75 (197)	40.56 (1030)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	17.00 (432)	1.00 (25)	4.50 (114)	0.25	0.25
256JP	11.50 (292)	25.10 (638)	28.60 (726)	21.50 (546)	25.00 (635)	0.88 (22)	24.13 (613)	8.69 (221)	7.75 (197)	40.56 (1030)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	17.00 (432)	2.75 (70)	4.50 (114)	0.25	0.25
284JP	11.50 (292)	25.10 (638)	28.60 (726)	21.50 (546)	25.00 (635)	0.88 (22)	22.63 (575)	8.69 (221)	7.75 (197)	39.06 (992)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	16.13 (410)	5.63 (143)	4.50 (114)	0.25	0.25
286JP	11.50 (292)	25.10 (638)	28.60 (726)	21.50 (546)	25.00 (635)	0.88 (22)	24.13 (613)	8.69 (221)	7.75 (197)	40.56 (1030)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	16.13 (410)	5.25 (133)	4.50 (114)	0.25	0.25
324JP	11.50 (292)	25.10 (638)	28.60 (726)	21.50 (546)	25.00 (635)	0.88 (22)	26.00 (660)	8.69 (221)	7.75 (197)	42.44 (1078)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	18.75 (476)	5.38 (137)	4.50 (114)	0.25	0.25
326JP	11.50 (292)	25.10 (638)	28.60 (726)	21.50 (546)	25.00 (635)	0.88 (22)	26.00 (660)	8.69 (221)	7.75 (197)	42.44 (1078)	6.00 (152)	4	0.75 (19)	6.63 (168)	8	0.88 (22)	18.75 (476)	6.88 (175)	4.50 (114)	0.25	0.25

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