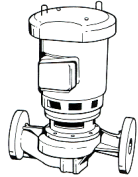


JOB:	REPRESENTATIVE:	
UNIT TAG:	ORDER NO.:	DATE:
ENGINEER:	SUBMITTED BY:	DATE:
CONTRACTOR:	APPROVED BY:	DATE:



2x2x9.5C 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

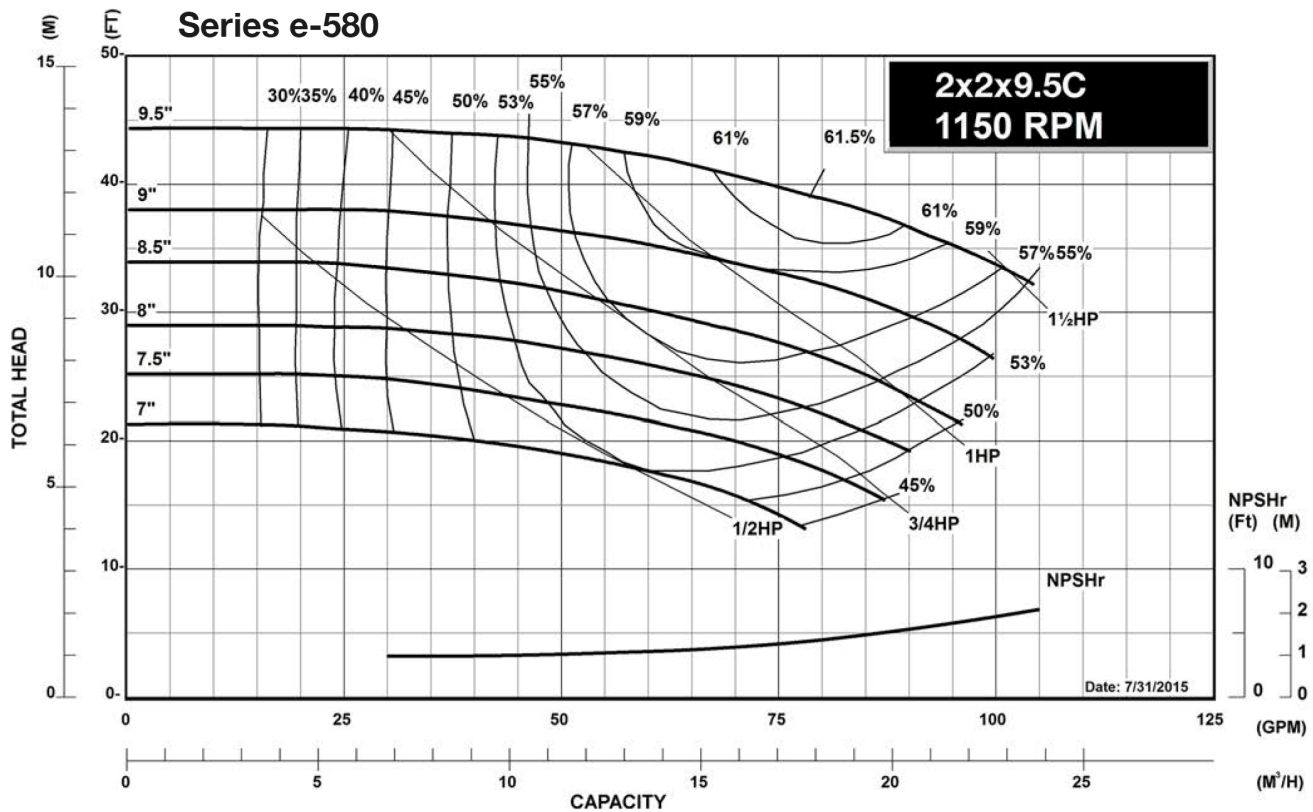
- 175 psi (12 bar) with 125# ANSI flange drilling
- 250 psi (17 bar) with 250# ANSI flange drilling (requires e-580-S)

MOUNTING

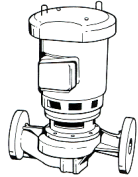
- In-Line Piping
- Flange Supports

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:



2x2x9.5C 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

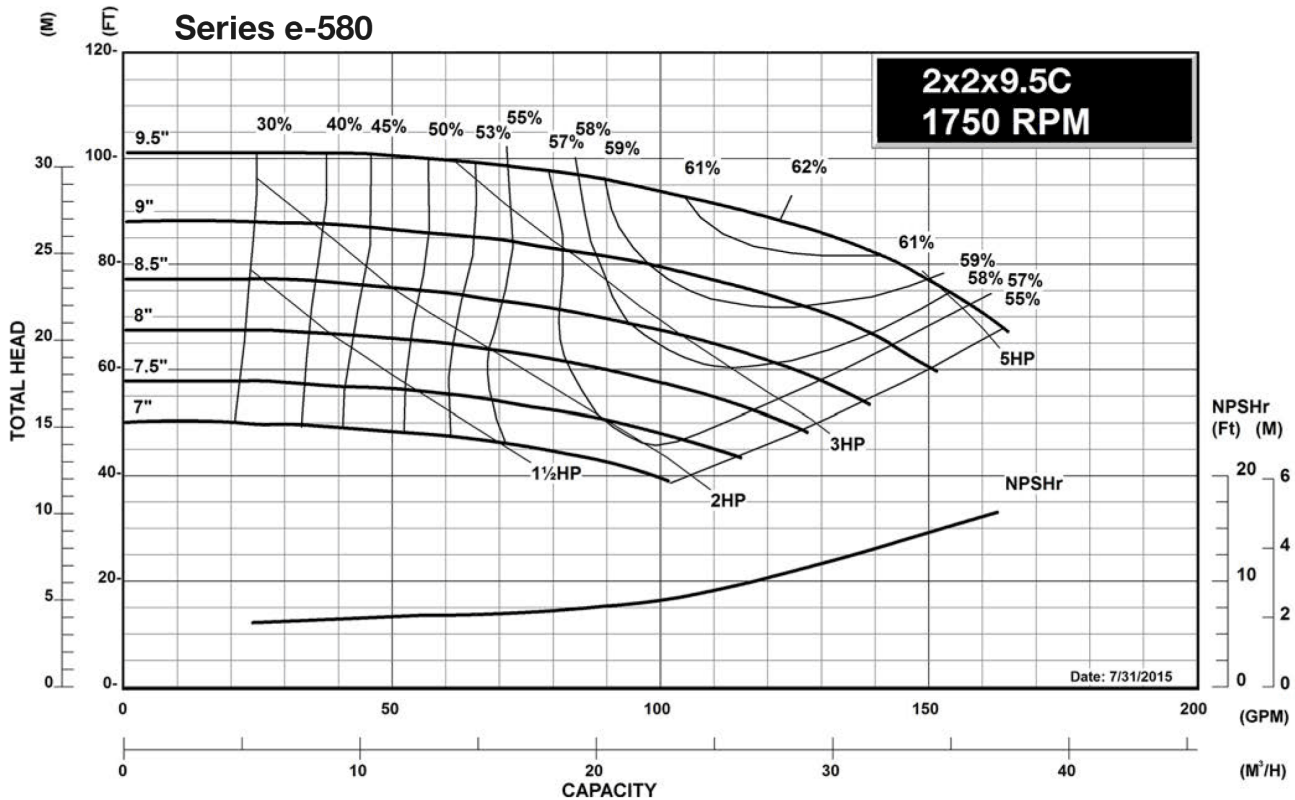
- 175 psi (12 bar) with 125# ANSI flange drilling
- 250 psi (17 bar) with 250# ANSI flange drilling (requires e-580-S)

MOUNTING

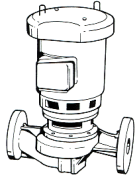
- In-Line Piping
- Flange Supports

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:



2x2x9.5C

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

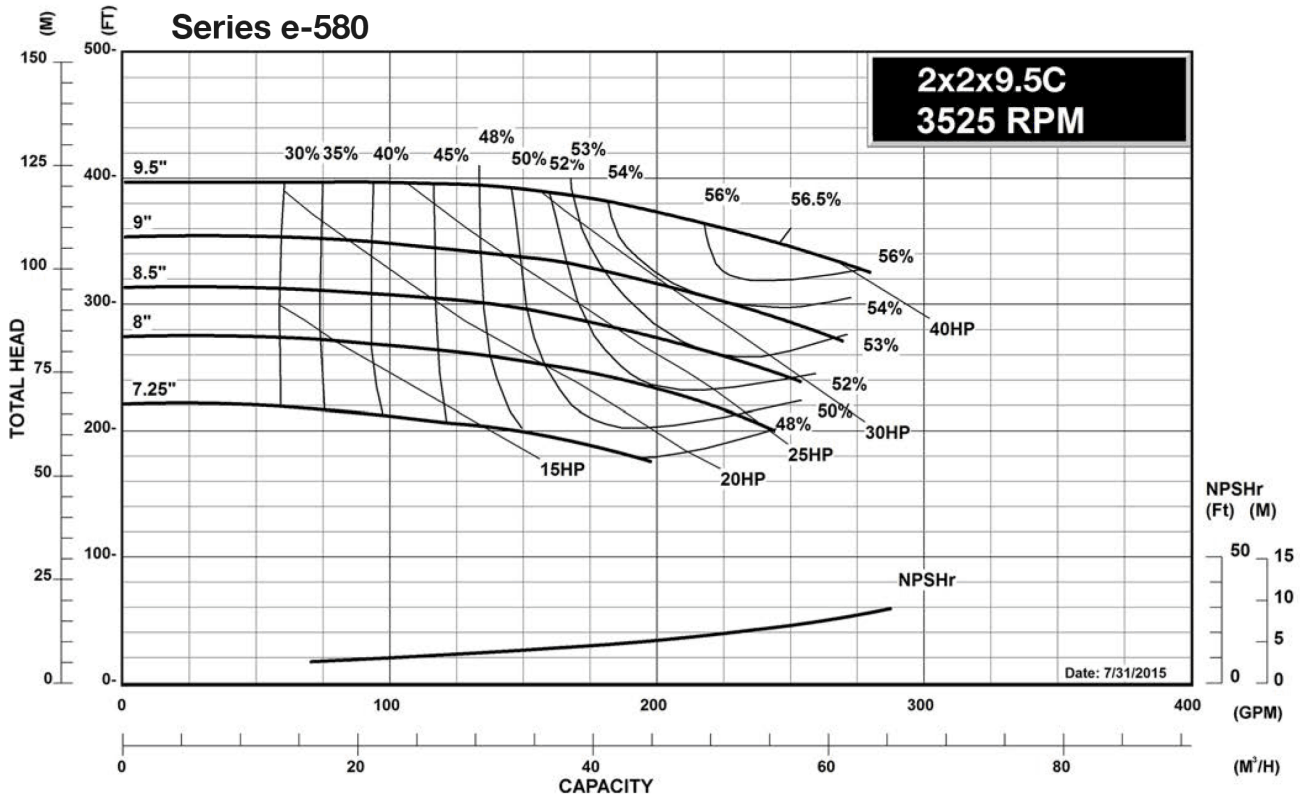
- 175 psi (12 bar) with 125# ANSI flange drilling
- 250 psi (17 bar) with 250# ANSI flange drilling (requires e-580-S)

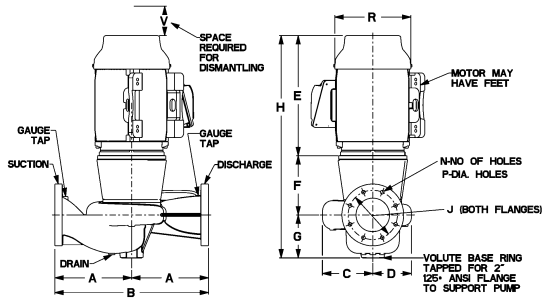
MOUNTING

- 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)





2x2x9.5C 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	10.00 (254)	20.00 (508)	6.00 (152)	6.50 (165)	12.63 (321)	4.75 (121)	5.38 (137)	22.75 (578)	4.75 (121)	4	0.75 (19)	5.00 (127)	8	0.75 (19)	9.75 (248)	1.50 (38)	4.50 (114)	0.25	0.25
182JM	10.00 (254)	20.00 (508)	6.00 (152)	6.50 (165)	15.31 (389)	4.75 (121)	5.38 (137)	25.44 (646)	4.75 (121)	4	0.75 (19)	5.00 (127)	8	0.75 (19)	11.75 (298)	1.00 (25)	4.50 (114)	0.25	0.25
184JM	10.00 (254)	20.00 (508)	6.00 (152)	6.50 (165)	15.31 (389)	4.75 (121)	5.38 (137)	25.44 (646)	4.75 (121)	4	0.75 (19)	5.00 (127)	8	0.75 (19)	11.75 (298)	1.00 (25)	4.50 (114)	0.25	0.25
213JM	10.00 (254)	20.00 (508)	6.00 (152)	6.50 (165)	19.25 (489)	4.75 (121)	5.38 (137)	29.38 (746)	4.75 (121)	4	0.75 (19)	5.00 (127)	8	0.75 (19)	14.00 (356)	-	4.50 (114)	0.25	0.25
215JM	10.00 (254)	20.00 (508)	6.00 (152)	6.50 (165)	19.25 (489)	4.75 (121)	5.38 (137)	29.38 (746)	4.75 (121)	4	0.75 (19)	5.00 (127)	8	0.75 (19)	14.00 (356)	-	4.50 (114)	0.25	0.25
254JM	10.00 (254)	20.00 (508)	6.00 (152)	6.50 (165)	24.13 (613)	5.75 (146)	5.38 (137)	35.25 (895)	4.75 (121)	4	0.75 (19)	5.00 (127)	8	0.75 (19)	17.00 (432)	-	4.50 (114)	0.25	0.25
256JM	10.00 (254)	20.00 (508)	6.00 (152)	6.50 (165)	24.13 (613)	5.75 (146)	5.38 (137)	35.25 (895)	4.75 (121)	4	0.75 (19)	5.00 (127)	8	0.75 (19)	17.00 (432)	-	4.50 (114)	0.25	0.25
284JM	10.00 (254)	20.00 (508)	6.00 (152)	6.50 (165)	23.63 (600)	5.75 (146)	5.38 (137)	34.75 (883)	4.75 (121)	4	0.75 (19)	5.00 (127)	8	0.75 (19)	16.13 (410)	4.63 (117)	4.50 (114)	0.25	0.25
286JM	10.00 (254)	20.00 (508)	6.00 (152)	6.50 (165)	25.13 (638)	5.75 (146)	5.38 (137)	36.25 (921)	4.75 (121)	4	0.75 (19)	5.00 (127)	8	0.75 (19)	16.13 (410)	4.63 (117)	4.50 (114)	0.25	0.25
324JM	10.00 (254)	20.00 (508)	6.00 (152)	6.50 (165)	26.00 (660)	5.75 (146)	5.38 (137)	37.13 (943)	4.75 (121)	4	0.75 (19)	5.00 (127)	8	0.75 (19)	18.75 (476)	5.38 (137)	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					
145JP	10.00 (254)	20.00 (508)	6.00 (152)	6.50 (165)	12.63 (321)	7.88 (200)	5.38 (137)	25.88 (657)	4.75 (121)	4	0.75 (19)	5.00 (127)	8	0.75 (19)	9.75 (248)	1.50 (38)	4.50 (114)	0.25	0.25
182JP	10.00 (254)	20.00 (508)	6.00 (152)	6.50 (165)	15.31 (389)	7.88 (200)	5.38 (137)	28.56 (725)	4.75 (121)	4	0.75 (19)	5.00 (127)	8	0.75 (19)	11.75 (298)	1.00 (25)	4.50 (114)	0.25	0.25
184JP	10.00 (254)	20.00 (508)	6.00 (152)	6.50 (165)	15.31 (389)	7.88 (200)	5.38 (137)	28.56 (725)	4.75 (121)	4	0.75 (19)	5.00 (127)	8	0.75 (19)	11.75 (298)	1.00 (25)	4.50 (114)	0.25	0.25
213JP	10.00 (254)	20.00 (508)	6.00 (152)	6.50 (165)	19.25 (489)	8.63 (219)	5.38 (137)	33.25 (845)	4.75 (121)	4	0.75 (19)	5.00 (127)	8	0.75 (19)	14.00 (356)	-	4.50 (114)	0.25	0.25
215JP	10.00 (254)	20.00 (508)	6.00 (152)	6.50 (165)	19.25 (489)	8.63 (219)	5.38 (137)	33.25 (845)	4.75 (121)	4	0.75 (19)	5.00 (127)	8	0.75 (19)	14.00 (356)	-	4.50 (114)	0.25	0.25
254JP	10.00 (254)	20.00 (508)	6.00 (152)	6.50 (165)	24.13 (613)	8.63 (219)	5.38 (137)	38.13 (968)	4.75 (121)	4	0.75 (19)	5.00 (127)	8	0.75 (19)	17.00 (432)	-	4.50 (114)	0.25	0.25
256JP	10.00 (254)	20.00 (508)	6.00 (152)	6.50 (165)	24.13 (613)	8.63 (219)	5.38 (137)	38.13 (968)	4.75 (121)	4	0.75 (19)	5.00 (127)	8	0.75 (19)	17.00 (432)	-	4.50 (114)	0.25	0.25
284JP	10.00 (254)	20.00 (508)	6.00 (152)	6.50 (165)	23.63 (600)	8.63 (219)	5.38 (137)	37.63 (956)	4.75 (121)	4	0.75 (19)	5.00 (127)	8	0.75 (19)	16.13 (410)	4.63 (117)	4.50 (114)	0.25	0.25
286JP	10.00 (254)	20.00 (508)	6.00 (152)	6.50 (165)	25.13 (638)	8.63 (219)	5.38 (137)	39.13 (994)	4.75 (121)	4	0.75 (19)	5.00 (127)	8	0.75 (19)	16.13 (410)	4.63 (117)	4.50 (114)	0.25	0.25
324JP	10.00 (254)	20.00 (508)	6.00 (152)	6.50 (165)	26.00 (660)	8.63 (219)	5.38 (137)	40.00 (1016)	4.75 (121)	4	0.75 (19)	5.00 (127)	8	0.75 (19)	18.75 (476)	5.38 (137)	4.50 (114)	0.25	0.25

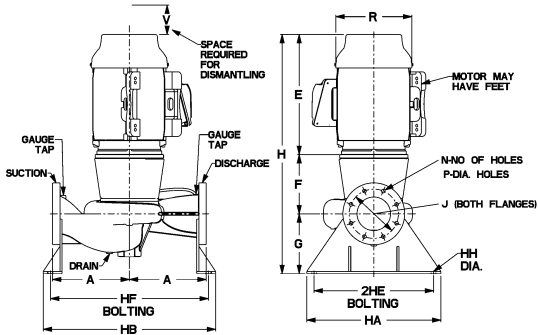
Dimensions are subject to change. Not to be used for construction purposes unless certified.

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





2x2x9.5C 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	10.00 (254)	22.50 (572)	26.00 (660)	21.50 (546)	25.00 (635)	0.88 (22)	12.63 (321)	4.75 (121)	6.38 (162)	23.75 (603)	4.75 (121)	4	0.75 (19)	5.00 (127)	8	0.75 (19)	9.75 (248)	1.50 (38)	4.50 (114)	0.25	0.25
182JM	10.00 (254)	22.50 (572)	26.00 (660)	21.50 (546)	25.00 (635)	0.88 (22)	15.31 (389)	4.75 (121)	6.38 (162)	26.44 (672)	4.75 (121)	4	0.75 (19)	5.00 (127)	8	0.75 (19)	11.75 (298)	1.00 (25)	4.50 (114)	0.25	0.25
184JM	10.00 (254)	22.50 (572)	26.00 (660)	21.50 (546)	25.00 (635)	0.88 (22)	15.31 (389)	4.75 (121)	6.38 (162)	26.44 (672)	4.75 (121)	4	0.75 (19)	5.00 (127)	8	0.75 (19)	11.75 (298)	1.00 (25)	4.50 (114)	0.25	0.25
213JM	10.00 (254)	22.50 (572)	26.00 (660)	21.50 (546)	25.00 (635)	0.88 (22)	19.25 (489)	4.75 (121)	6.38 (162)	30.38 (772)	4.75 (121)	4	0.75 (19)	5.00 (127)	8	0.75 (19)	14.00 (356)	-	4.50 (114)	0.25	0.25
215JM	10.00 (254)	22.50 (572)	26.00 (660)	21.50 (546)	25.00 (635)	0.88 (22)	19.25 (489)	4.75 (121)	6.38 (162)	30.38 (772)	4.75 (121)	4	0.75 (19)	5.00 (127)	8	0.75 (19)	14.00 (356)	-	4.50 (114)	0.25	0.25
254JM	10.00 (254)	22.50 (572)	26.00 (660)	21.50 (546)	25.00 (635)	0.88 (22)	24.13 (613)	5.75 (146)	6.38 (162)	36.25 (921)	4.75 (121)	4	0.75 (19)	5.00 (127)	8	0.75 (19)	17.00 (432)	-	4.50 (114)	0.25	0.25
256JM	10.00 (254)	22.50 (572)	26.00 (660)	21.50 (546)	25.00 (635)	0.88 (22)	24.13 (613)	5.75 (146)	6.38 (162)	36.25 (921)	4.75 (121)	4	0.75 (19)	5.00 (127)	8	0.75 (19)	17.00 (432)	-	4.50 (114)	0.25	0.25
284JM	10.00 (254)	22.50 (572)	26.00 (660)	21.50 (546)	25.00 (635)	0.88 (22)	23.63 (600)	5.75 (146)	6.38 (162)	35.75 (908)	4.75 (121)	4	0.75 (19)	5.00 (127)	8	0.75 (19)	16.13 (410)	4.63 (117)	4.50 (114)	0.25	0.25
286JM	10.00 (254)	22.50 (572)	26.00 (660)	21.50 (546)	25.00 (635)	0.88 (22)	25.13 (638)	5.75 (146)	6.38 (162)	37.25 (946)	4.75 (121)	4	0.75 (19)	5.00 (127)	8	0.75 (19)	16.13 (410)	4.63 (117)	4.50 (114)	0.25	0.25
324JM	10.00 (254)	22.50 (572)	26.00 (660)	21.50 (546)	25.00 (635)	0.88 (22)	26.00 (660)	5.75 (146)	6.38 (162)	38.13 (968)	4.75 (121)	4	0.75 (19)	5.00 (127)	8	0.75 (19)	18.75 (476)	5.38 (137)	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					
145JP	10.00 (254)	22.50 (572)	26.00 (660)	21.50 (546)	25.00 (635)	0.88 (22)	12.63 (321)	7.88 (200)	6.38 (162)	26.88 (683)	4.75 (121)	4	0.75 (19)	5.00 (127)	8	0.75 (19)	9.75 (248)	1.50 (38)	4.50 (114)	0.25	0.25
182JP	10.00 (254)	22.50 (572)	26.00 (660)	21.50 (546)	25.00 (635)	0.88 (22)	15.31 (389)	7.88 (200)	6.38 (162)	29.56 (751)	4.75 (121)	4	0.75 (19)	5.00 (127)	8	0.75 (19)	11.75 (298)	1.00 (25)	4.50 (114)	0.25	0.25
184JP	10.00 (254)	22.50 (572)	26.00 (660)	21.50 (546)	25.00 (635)	0.88 (22)	15.31 (389)	7.88 (200)	6.38 (162)	29.56 (751)	4.75 (121)	4	0.75 (19)	5.00 (127)	8	0.75 (19)	11.75 (298)	1.00 (25)	4.50 (114)	0.25	0.25
213JP	10.00 (254)	22.50 (572)	26.00 (660)	21.50 (546)	25.00 (635)	0.88 (22)	19.25 (489)	8.63 (219)	6.38 (162)	34.25 (870)	4.75 (121)	4	0.75 (19)	5.00 (127)	8	0.75 (19)	14.00 (356)	-	4.50 (114)	0.25	0.25
215JP	10.00 (254)	22.50 (572)	26.00 (660)	21.50 (546)	25.00 (635)	0.88 (22)	19.25 (489)	8.63 (219)	6.38 (162)	34.25 (870)	4.75 (121)	4	0.75 (19)	5.00 (127)	8	0.75 (19)	14.00 (356)	-	4.50 (114)	0.25	0.25
254JP	10.00 (254)	22.50 (572)	26.00 (660)	21.50 (546)	25.00 (635)	0.88 (22)	24.13 (613)	8.63 (219)	6.38 (162)	39.13 (994)	4.75 (121)	4	0.75 (19)	5.00 (127)	8	0.75 (19)	17.00 (432)	-	4.50 (114)	0.25	0.25
256JP	10.00 (254)	22.50 (572)	26.00 (660)	21.50 (546)	25.00 (635)	0.88 (22)	24.13 (613)	8.63 (219)	6.38 (162)	39.13 (994)	4.75 (121)	4	0.75 (19)	5.00 (127)	8	0.75 (19)	17.00 (432)	-	4.50 (114)	0.25	0.25
284JP	10.00 (254)	22.50 (572)	26.00 (660)	21.50 (546)	25.00 (635)	0.88 (22)	23.63 (600)	8.63 (219)	6.38 (162)	38.63 (981)	4.75 (121)	4	0.75 (19)	5.00 (127)	8	0.75 (19)	16.13 (410)	4.63 (117)	4.50 (114)	0.25	0.25
286JP	10.00 (254)	22.50 (572)	26.00 (660)	21.50 (546)	25.00 (635)	0.88 (22)	25.13 (638)	8.63 (219)	6.38 (162)	40.13 (1019)	4.75 (121)	4	0.75 (19)	5.00 (127)	8	0.75 (19)	16.13 (410)	4.63 (117)	4.50 (114)	0.25	0.25
324JP	10.00 (254)	22.50 (572)	26.00 (660)	21.50 (546)	25.00 (635)	0.88 (22)	26.00 (660)	8.63 (219)	6.38 (162)	41.00 (1041)	4.75 (121)	4	0.75 (19)	5.00 (127)	8	0.75 (19)	18.75 (476)	5.38 (137)	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.

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