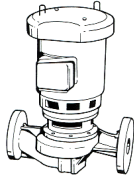


JOB: UNIT TAG: ENGINEER: CONTRACTOR:	REPRESENTATIVE: ORDER NO.: SUBMITTED BY: APPROVED BY:	DATE: DATE: DATE:
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8x8x11B

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

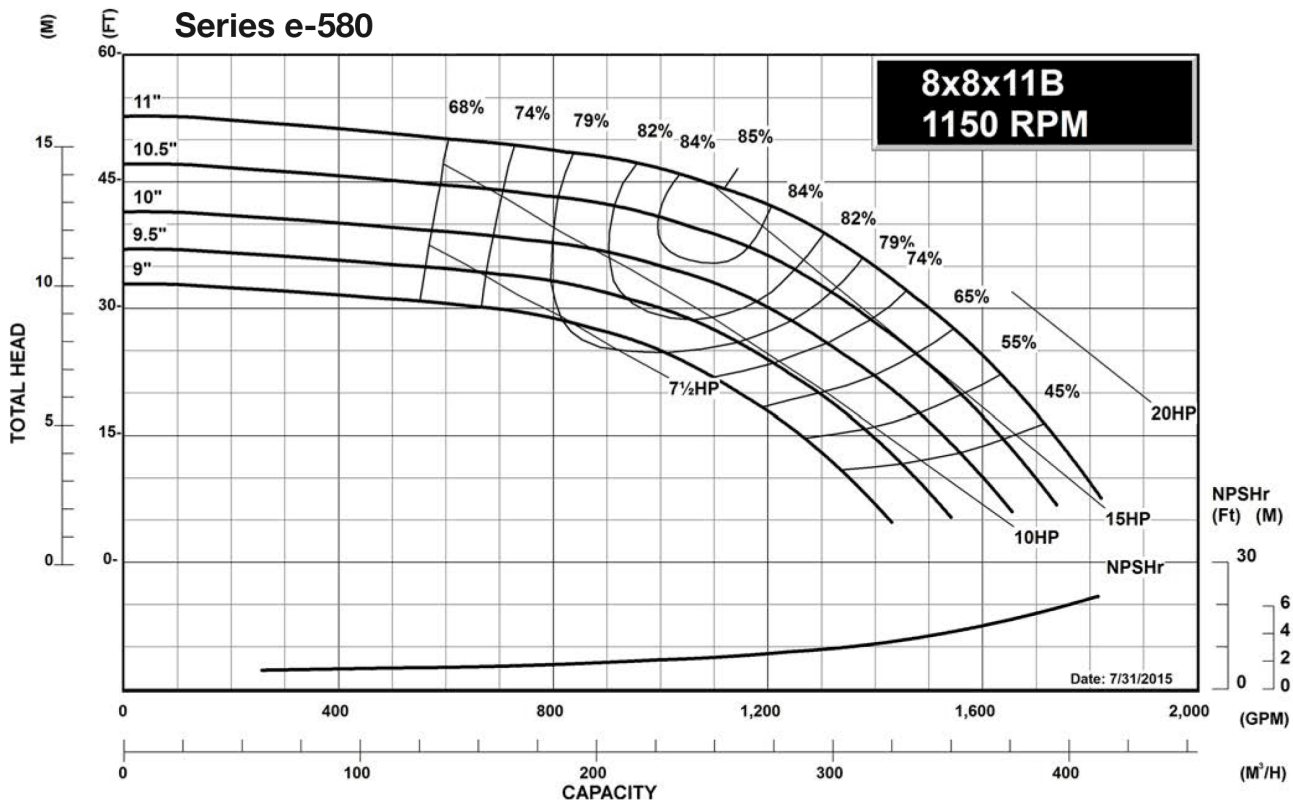
- ☐ 175 psi (12 bar) with 125# ANSI flange drilling
☐ 250 psi (17 bar) with 250# ANSI flange drilling (requires e-580-S)

MOUNTING

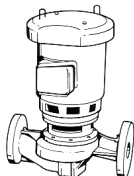
- ☐ In-Line Piping ☐ Flange Supports

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:	



8x8x11B

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

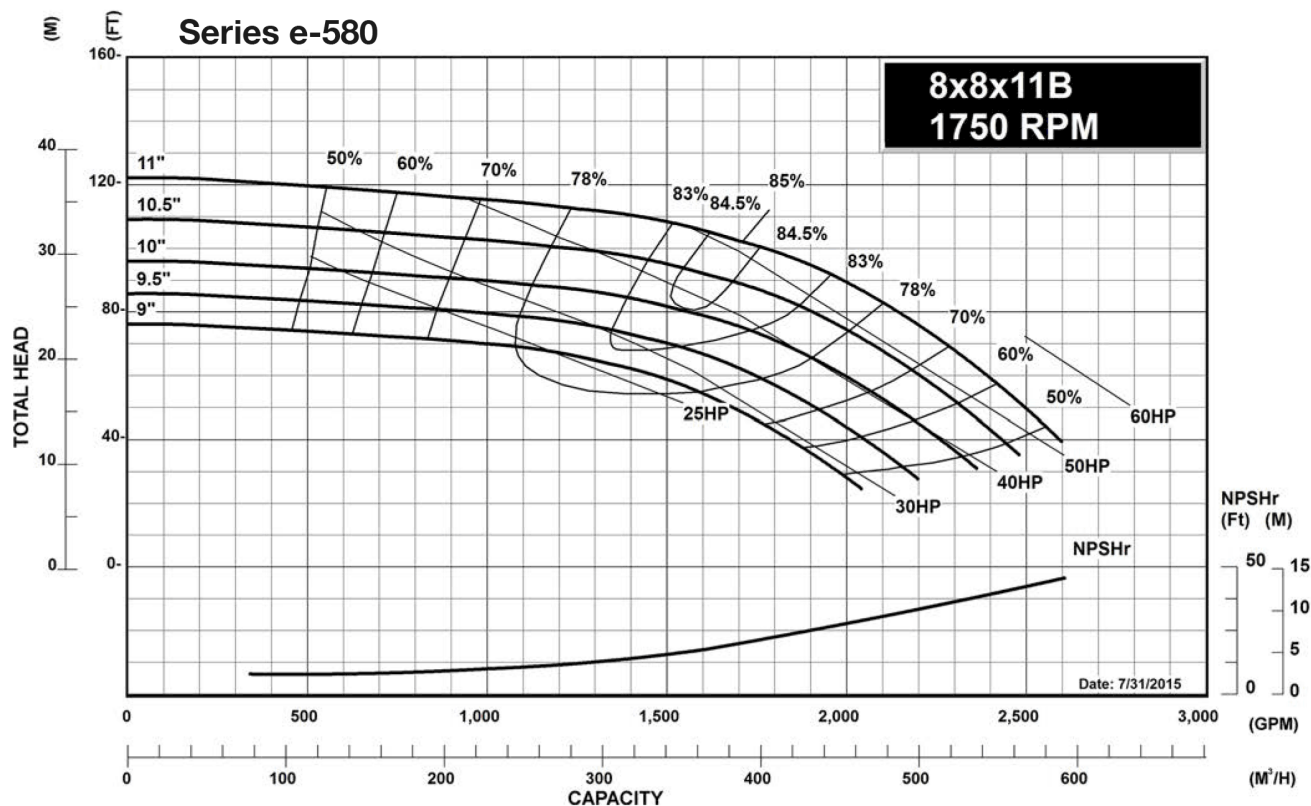
- ☐ 175 psi (12 bar) with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) with 250# ANSI flange drilling (requires e-580-S)

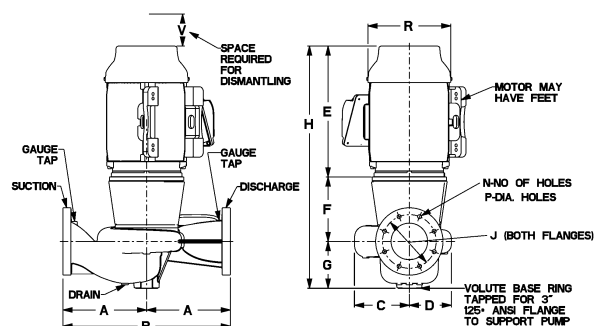
MOUNTING

- ☐ 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)





8x8x11B

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					
254JM	18.00 (457)	36.00 (914)	9.21 (234)	12.02 (305)	24.13 (613)	5.29 (134)	10.25 (260)	39.67 (1008)	11.75 (298)	8 (22)	0.88 (22)	13.00 (330)	12 (25)	1.00 (432)	17.00 (432)	-	5.75 (146)	0.25	0.25
256JM	18.00 (457)	36.00 (914)	9.21 (234)	12.02 (305)	24.13 (613)	5.29 (134)	10.25 (260)	39.67 (1008)	11.75 (298)	8 (22)	0.88 (22)	13.00 (330)	12 (25)	1.00 (432)	17.00 (432)	-	5.75 (146)	0.25	0.25
284JM	18.00 (457)	36.00 (914)	9.21 (234)	12.02 (305)	23.63 (600)	5.29 (134)	10.25 (260)	39.17 (995)	11.75 (298)	8 (22)	0.88 (22)	13.00 (330)	12 (25)	1.00 (410)	16.13 (410)	4.63 (117)	5.75 (146)	0.25	0.25
286JM	18.00 (457)	36.00 (914)	9.21 (234)	12.02 (305)	25.13 (638)	5.29 (134)	10.25 (260)	40.67 (1033)	11.75 (298)	8 (22)	0.88 (22)	13.00 (330)	12 (25)	1.00 (410)	16.13 (410)	4.63 (117)	5.75 (146)	0.25	0.25
324JM	18.00 (457)	36.00 (914)	9.21 (234)	12.02 (305)	26.00 (660)	5.29 (134)	10.25 (260)	41.54 (1055)	11.75 (298)	8 (22)	0.88 (22)	13.00 (330)	12 (25)	1.00 (476)	18.75 (476)	4.63 (117)	5.75 (146)	0.25	0.25
326JM	18.00 (457)	36.00 (914)	9.21 (234)	12.02 (305)	26.00 (660)	5.29 (134)	10.25 (260)	41.54 (1055)	11.75 (298)	8 (22)	0.88 (22)	13.00 (330)	12 (25)	1.00 (476)	18.75 (476)	4.63 (117)	5.75 (146)	0.25	0.25

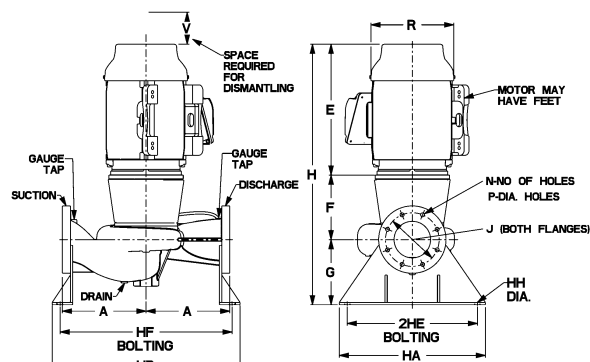
STUFFING BOX

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					
254JP	18.00 (457)	36.00 (914)	9.21 (234)	12.02 (305)	24.13 (613)	8.13 (206)	10.25 (260)	42.50 (1080)	11.75 (298)	8 (22)	0.88 (22)	13.00 (330)	12 (25)	1.00 (432)	17.00 (432)	-	5.75 (146)	0.25	0.25
256JP	18.00 (457)	36.00 (914)	9.21 (234)	12.02 (305)	24.13 (613)	8.13 (206)	10.25 (260)	42.50 (1080)	11.75 (298)	8 (22)	0.88 (22)	13.00 (330)	12 (25)	1.00 (432)	17.00 (432)	-	5.75 (146)	0.25	0.25
284JP	18.00 (457)	36.00 (914)	9.21 (234)	12.02 (305)	23.63 (600)	8.13 (206)	10.25 (260)	42.00 (1067)	11.75 (298)	8 (22)	0.88 (22)	13.00 (330)	12 (25)	1.00 (410)	16.13 (410)	4.63 (117)	5.75 (146)	0.25	0.25
286P	18.00 (457)	36.00 (914)	9.21 (234)	12.02 (305)	25.13 (638)	8.13 (206)	10.25 (260)	43.50 (1105)	11.75 (298)	8 (22)	0.88 (22)	13.00 (330)	12 (25)	1.00 (410)	16.13 (410)	4.63 (117)	5.75 (146)	0.25	0.25
324JP	18.00 (457)	36.00 (914)	9.21 (234)	12.02 (305)	26.00 (660)	8.13 (206)	10.25 (260)	44.38 (1127)	11.75 (298)	8 (22)	0.88 (22)	13.00 (330)	12 (25)	1.00 (476)	18.75 (476)	4.63 (117)	5.75 (146)	0.25	0.25
326JP	18.00 (457)	36.00 (914)	9.21 (234)	12.02 (305)	26.00 (660)	8.13 (206)	10.25 (260)	44.38 (1127)	11.75 (298)	8 (22)	0.88 (22)	13.00 (330)	12 (25)	1.00 (476)	18.75 (476)	4.63 (117)	5.75 (146)	0.25	0.25
284JP	9.50 (241)	19.00 (483)	5.88 (149)	6.25 (159)	23.63 (600)	8.56 (217)	4.50 (114)	36.75 (933)	3.88 (98)	4 (16)	0.63 (16)	4.50 (114)	4 (22)	0.88 (410)	16.13 (410)	4.63 (117)	4.00 (102)	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 (16)	0.63 (16)	4.50 (114)	4 (22)	0.88 (410)	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.



8x8x11B

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					
254JM	18.00 (457)	37.44 (951)	40.94 (1040)	28.50 (724)	32.00 (813)	1.13 (29)	24.13 (613)	5.29 (134)	14.25 (362)	43.67 (1109)	11.75 (298)	8 (22)	0.88 (22)	13.00 (330)	12 (25)	1.00 (432)	17.00 (432)	-	5.75 (146)	0.25	0.25
256JM	18.00 (457)	37.44 (951)	40.94 (1040)	28.50 (724)	32.00 (813)	1.13 (29)	24.13 (613)	5.29 (134)	14.25 (362)	43.67 (1109)	11.75 (298)	8 (22)	0.88 (22)	13.00 (330)	12 (25)	1.00 (432)	17.00 (432)	-	5.75 (146)	0.25	0.25
284JM	18.00 (457)	37.44 (951)	40.94 (1040)	28.50 (724)	32.00 (813)	1.13 (29)	23.63 (600)	5.29 (134)	14.25 (362)	43.17 (1097)	11.75 (298)	8 (22)	0.88 (22)	13.00 (330)	12 (25)	1.00 (410)	16.13 (410)	4.63 (117)	5.75 (146)	0.25	0.25
286JM	18.00 (457)	37.44 (951)	40.94 (1040)	28.50 (724)	32.00 (813)	1.13 (29)	25.13 (638)	5.29 (134)	14.25 (362)	44.67 (1135)	11.75 (298)	8 (22)	0.88 (22)	13.00 (330)	12 (25)	1.00 (410)	16.13 (410)	4.63 (117)	5.75 (146)	0.25	0.25
324JM	18.00 (457)	37.44 (951)	40.94 (1040)	28.50 (724)	32.00 (813)	1.13 (29)	26.00 (660)	5.29 (134)	14.25 (362)	45.54 (1157)	11.75 (298)	8 (22)	0.88 (22)	13.00 (330)	12 (25)	1.00 (476)	18.75 (476)	4.63 (117)	5.75 (146)	0.25	0.25
326JM	18.00 (457)	37.44 (951)	40.94 (1040)	28.50 (724)	32.00 (813)	1.13 (29)	26.00 (660)	5.29 (134)	14.25 (362)	45.54 (1157)	11.75 (298)	8 (22)	0.88 (22)	13.00 (330)	12 (25)	1.00 (476)	18.75 (476)	4.63 (117)	5.75 (146)	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					
254JP	18.00 (457)	37.44 (951)	40.94 (1040)	28.50 (724)	32.00 (813)	1.13 (29)	24.13 (613)	8.13 (206)	14.25 (362)	46.50 (1181)	11.75 (298)	8 (22)	0.88 (22)	13.00 (330)	12 (25)	1.00 (432)	17.00 (432)	-	5.75 (146)	0.25	0.25
256JP	18.00 (457)	37.44 (951)	40.94 (1040)	28.50 (724)	32.00 (813)	1.13 (29)	24.13 (613)	8.13 (206)	14.25 (362)	46.50 (1181)	11.75 (298)	8 (22)	0.88 (22)	13.00 (330)	12 (25)	1.00 (432)	17.00 (432)	-	5.75 (146)	0.25	0.25
284JP	18.00 (457)	37.44 (951)	40.94 (1040)	28.50 (724)	32.00 (813)	1.13 (29)	23.63 (600)	8.13 (206)	14.25 (362)	46.00 (1168)	11.75 (298)	8 (22)	0.88 (22)	13.00 (330)	12 (25)	1.00 (410)	16.13 (410)	4.63 (117)	5.75 (146)	0.25	0.25
286P	18.00 (457)	37.44 (951)	40.94 (1040)	28.50 (724)	32.00 (813)	1.13 (29)	25.13 (638)	8.13 (206)	14.25 (362)	47.50 (1207)	11.75 (298)	8 (22)	0.88 (22)	13.00 (330)	12 (25)	1.00 (410)	16.13 (410)	4.63 (117)	5.75 (146)	0.25	0.25
324JP	18.00 (457)	37.44 (951)	40.94 (1040)	28.50 (724)	32.00 (813)	1.13 (29)	26.00 (660)	8.13 (206)	14.25 (362)	48.38 (1229)	11.75 (298)	8 (22)	0.88 (22)	13.00 (330)	12 (25)	1.00 (476)	18.75 (476)	4.63 (117)	5.75 (146)	0.25	0.25
326JP	18.00 (457)	37.44 (951)	40.94 (1040)	28.50 (724)	32.00 (813)	1.13 (29)	26.00 (660)	8.13 (206)	14.25 (362)	48.38 (1229)	11.75 (298)	8 (22)	0.88 (22)	13.00 (330)	12 (25)	1.00 (476)	18.75 (476)	4.63 (117)	5.75 (146)	0.25	0.25

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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.