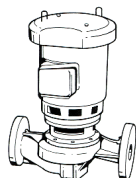


JOB:		REPRESENTATIVE:	
UNIT TAG:	ORDER NO.	DATE:	
ENGINEER:	SUBMITTED BY:	DATE:	
CONTRACTOR:	APPROVED BY:	DATE:	



4x4x13.5

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

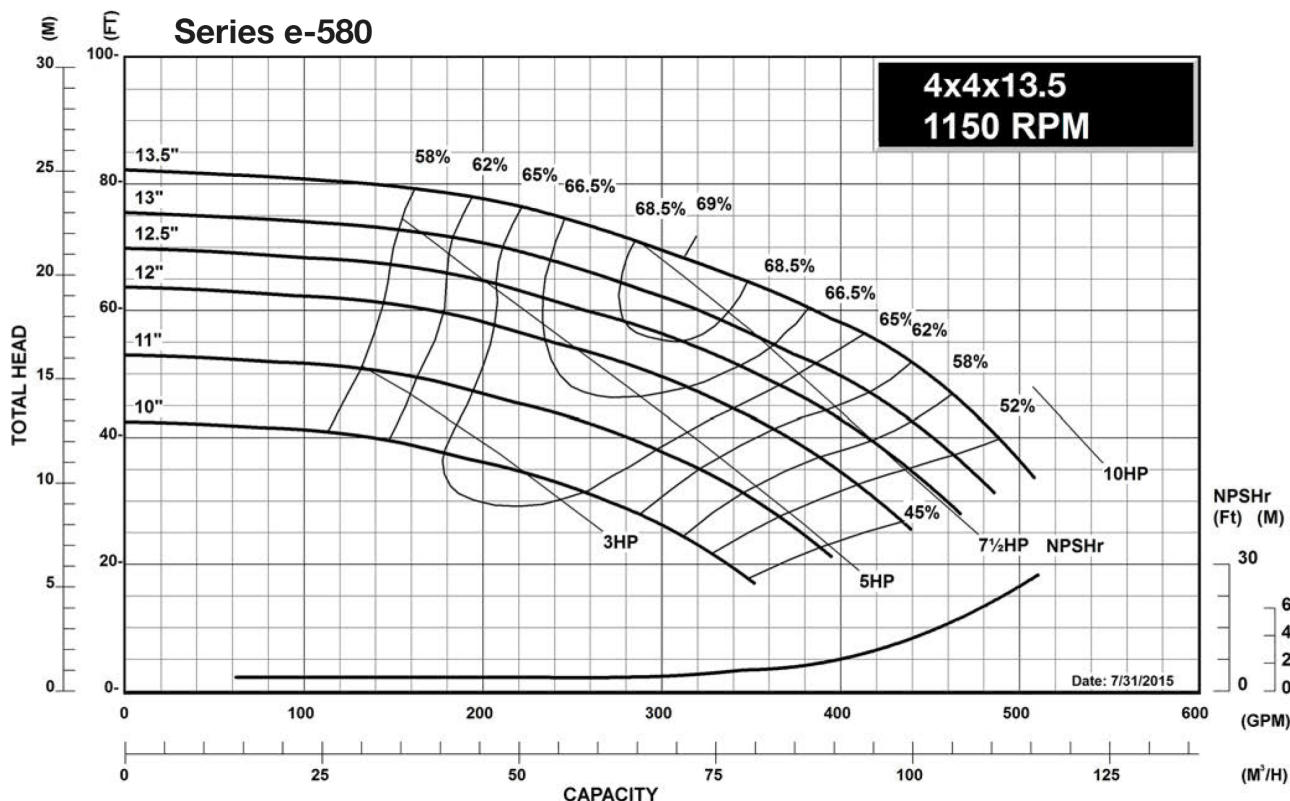
- ☐ 175 psi (12 bar) with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) with 250# ANSI flange drilling (requires e-580-S)

MOUNTING

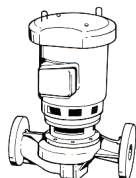
☐ In-Line Piping ☐ Flange Supports

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:	



4x4x13.5

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

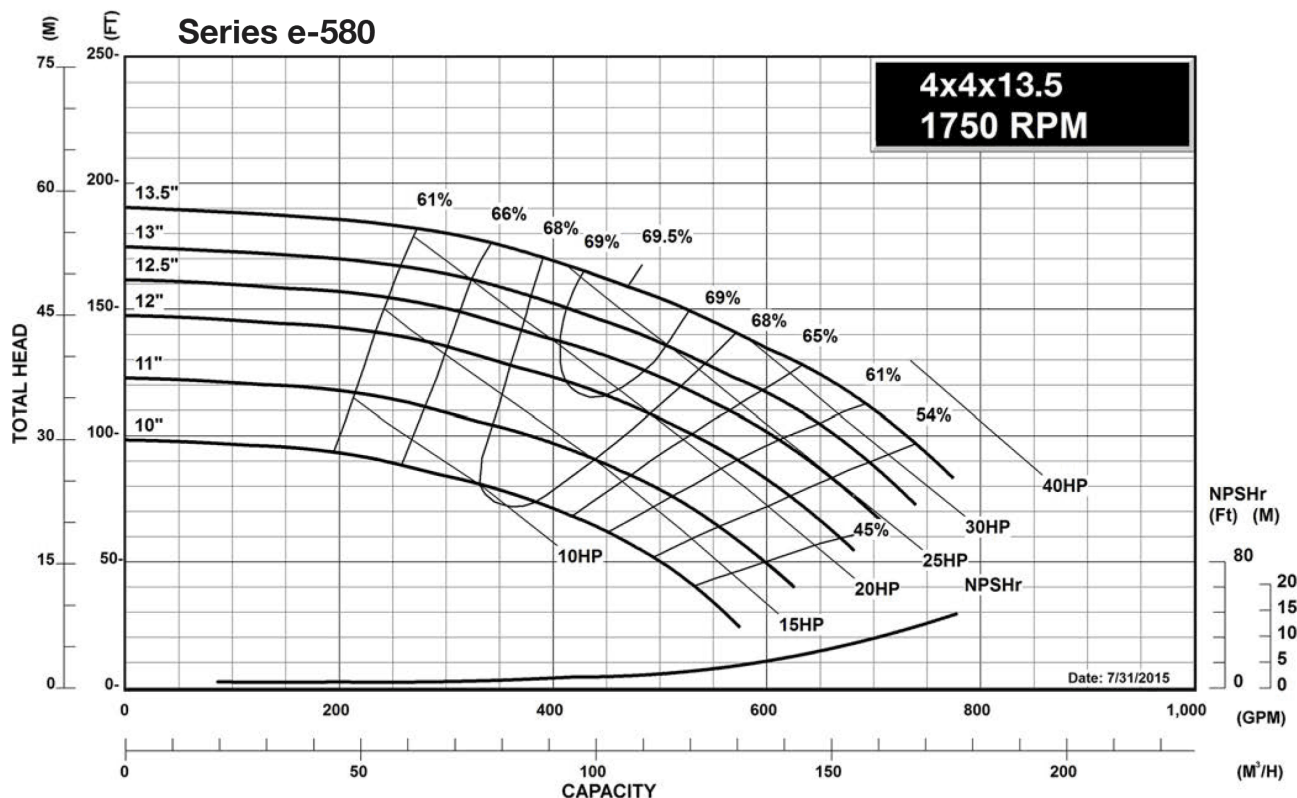
- ☐ 175 psi (12 bar) with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) with 250# ANSI flange drilling (requires e-580-S)

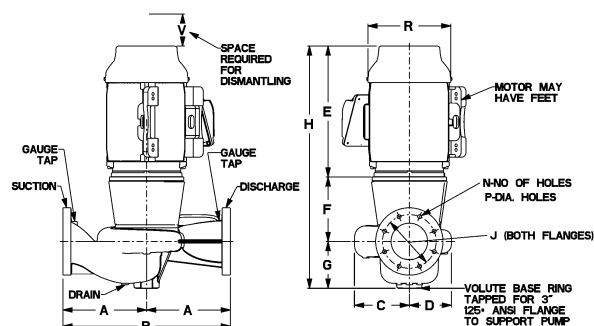
MOUNTING

- ☐ 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)





4x4x13.5

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	14.50 (368)	29.00 (737)	8.28 (210)	9.42 (239)	24.13 (613)	4.48 (114)	8.02 (204)	36.63 (930)	7.50 (191)	8	0.75 (19)	7.88 (200)	8	0.88 (22)	17.00 (432)	-	5.75 (146)	0.25	0.25
256JM	14.50 (368)	29.00 (737)	8.28 (210)	9.42 (239)	24.13 (613)	4.48 (114)	8.02 (204)	36.63 (930)	7.50 (191)	8	0.75 (19)	7.88 (200)	8	0.88 (22)	17.00 (432)	-	5.75 (146)	0.25	0.25
284JM	14.50 (368)	29.00 (737)	8.28 (210)	9.42 (239)	23.63 (600)	4.48 (114)	8.02 (204)	36.13 (918)	7.50 (191)	8	0.75 (19)	7.88 (200)	8	0.88 (22)	16.13 (410)	4.63 (117)	5.75 (146)	0.25	0.25
286JM	14.50 (368)	29.00 (737)	8.28 (210)	9.42 (239)	25.13 (638)	4.48 (114)	8.02 (204)	37.63 (956)	7.50 (191)	8	0.75 (19)	7.88 (200)	8	0.88 (22)	16.13 (410)	4.63 (117)	5.75 (146)	0.25	0.25
324JM	14.50 (368)	29.00 (737)	8.28 (210)	9.42 (239)	26.00 (660)	4.48 (114)	8.02 (204)	38.50 (978)	7.50 (191)	8	0.75 (19)	7.88 (200)	8	0.88 (22)	18.75 (476)	4.63 (117)	5.75 (146)	0.25	0.25
326JM	14.50 (368)	29.00 (737)	8.28 (210)	9.42 (239)	26.00 (660)	4.48 (114)	8.02 (204)	38.50 (978)	7.50 (191)	8	0.75 (19)	7.88 (200)	8	0.88 (22)	18.75 (476)	4.63 (117)	5.75 (146)	0.25	0.25

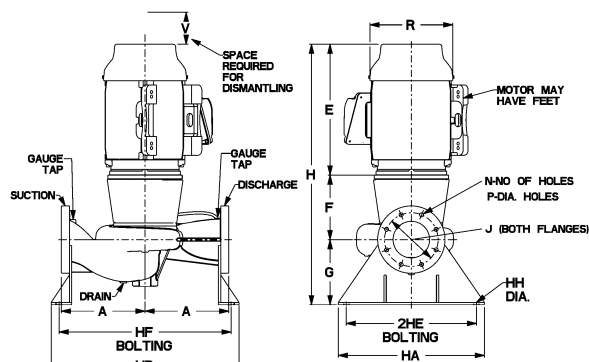
STUFFING BOX

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	14.50 (368)	29.00 (737)	8.28 (210)	9.42 (239)	24.13 (613)	7.38 (187)	8.02 (204)	39.52 (1004)	7.50 (191)	8	0.75 (19)	7.88 (200)	8	0.88 (22)	17.00 (432)	-	5.75 (146)	0.25	0.25
256JP	14.50 (368)	29.00 (737)	8.28 (210)	9.42 (239)	24.13 (613)	7.38 (187)	8.02 (204)	39.52 (1004)	7.50 (191)	8	0.75 (19)	7.88 (200)	8	0.88 (22)	17.00 (432)	-	5.75 (146)	0.25	0.25
284JP	14.50 (368)	29.00 (737)	8.28 (210)	9.42 (239)	23.63 (600)	7.38 (187)	8.02 (204)	39.02 (991)	7.50 (191)	8	0.75 (19)	7.88 (200)	8	0.88 (22)	16.13 (410)	4.63 (117)	5.75 (146)	0.25	0.25
286JP	14.50 (368)	29.00 (737)	8.28 (210)	9.42 (239)	25.13 (638)	7.38 (187)	8.02 (204)	40.52 (1029)	7.50 (191)	8	0.75 (19)	7.88 (200)	8	0.88 (22)	16.13 (410)	4.63 (117)	5.75 (146)	0.25	0.25
324JP	14.50 (368)	29.00 (737)	8.28 (210)	9.42 (239)	26.00 (660)	7.38 (187)	8.02 (204)	41.40 (1052)	7.50 (191)	8	0.75 (19)	7.88 (200)	8	0.88 (22)	18.75 (476)	4.63 (117)	5.75 (146)	0.25	0.25
284JP	14.50 (368)	29.00 (737)	8.28 (210)	9.42 (239)	26.00 (660)	7.38 (187)	8.02 (204)	36.75 (933)	3.88 (98)	4	0.63 (16)	4.50 (114)	4	0.88 (22)	16.13 (410)	4.63 (117)	5.75 (146)	0.25	0.25
286JP	9.50 (241)	29.00 (737)	8.28 (210)	9.42 (239)	25.13 (638)	7.38 (187)	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
326JP	14.50 (368)	29.00 (737)	8.28 (210)	9.42 (239)	26.00 (660)	7.38 (187)	8.02 (204)	41.40 (1052)	7.50 (191)	8	0.75 (19)	7.88 (200)	8	0.88 (22)	18.75 (476)	4.63 (117)	5.75 (146)	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.



4x4x13.5

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	14.50 (368)	30.66 (779)	34.16 (868)	21.50 (546)	25.00 (635)	0.88 (22)	24.13 (613)	4.48 (114)	9.02 (229)	37.63 (956)	7.50 (191)	8 (19)	0.75 (19)	7.88 (200)	8 (22)	0.88 (432)	17.00 (432)	-	5.75 (146)	0.25	0.25
256JM	14.50 (368)	30.66 (779)	34.16 (868)	21.50 (546)	25.00 (635)	0.88 (22)	24.13 (613)	4.48 (114)	9.02 (229)	37.63 (956)	7.50 (191)	8 (19)	0.75 (19)	7.88 (200)	8 (22)	0.88 (432)	17.00 (432)	-	5.75 (146)	0.25	0.25
284JM	14.50 (368)	30.66 (779)	34.16 (868)	21.50 (546)	25.00 (635)	0.88 (22)	23.63 (600)	4.48 (114)	9.02 (229)	37.13 (943)	7.50 (191)	8 (19)	0.75 (19)	7.88 (200)	8 (22)	0.88 (410)	16.13 (410)	4.63 (117)	5.75 (146)	0.25	0.25
286JM	14.50 (368)	30.66 (779)	34.16 (868)	21.50 (546)	25.00 (635)	0.88 (22)	25.13 (638)	4.48 (114)	9.02 (229)	38.63 (981)	7.50 (191)	8 (19)	0.75 (19)	7.88 (200)	8 (22)	0.88 (410)	16.13 (410)	4.63 (117)	5.75 (146)	0.25	0.25
324JM	14.50 (368)	30.66 (779)	34.16 (868)	21.50 (546)	25.00 (635)	0.88 (22)	26.00 (660)	4.48 (114)	9.02 (229)	39.50 (1003)	7.50 (191)	8 (19)	0.75 (19)	7.88 (200)	8 (22)	0.88 (476)	18.75 (476)	4.63 (117)	5.75 (146)	0.25	0.25
326JM	14.50 (368)	30.66 (779)	34.16 (868)	21.50 (546)	25.00 (635)	0.88 (22)	26.00 (660)	4.48 (114)	9.02 (229)	39.50 (1003)	7.50 (191)	8 (19)	0.75 (19)	7.88 (200)	8 (22)	0.88 (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	14.50 (368)	30.66 (779)	34.16 (868)	21.50 (546)	25.00 (635)	0.88 (22)	24.13 (613)	7.38 (187)	9.02 (229)	40.52 (1029)	7.50 (191)	8 (19)	0.75 (19)	7.88 (200)	8 (22)	0.88 (432)	17.00 (432)	-	5.75 (146)	0.25	0.25
256JP	14.50 (368)	30.66 (779)	34.16 (868)	21.50 (546)	25.00 (635)	0.88 (22)	24.13 (613)	7.38 (187)	9.02 (229)	40.52 (1029)	7.50 (191)	8 (19)	0.75 (19)	7.88 (200)	8 (22)	0.88 (432)	17.00 (432)	-	5.75 (146)	0.25	0.25
284JP	14.50 (368)	30.66 (779)	34.16 (868)	21.50 (546)	25.00 (635)	0.88 (22)	23.63 (600)	7.38 (187)	9.02 (229)	40.02 (1017)	7.50 (191)	8 (19)	0.75 (19)	7.88 (200)	8 (22)	0.88 (410)	16.13 (410)	4.63 (117)	5.75 (146)	0.25	0.25
286JP	14.50 (368)	30.66 (779)	34.16 (868)	21.50 (546)	25.00 (635)	0.88 (22)	25.13 (638)	7.38 (187)	9.02 (229)	41.52 (1055)	7.50 (191)	8 (19)	0.75 (19)	7.88 (200)	8 (22)	0.88 (410)	16.13 (410)	4.63 (117)	5.75 (146)	0.25	0.25
324JP	14.50 (368)	30.66 (779)	34.16 (868)	21.50 (546)	25.00 (635)	0.88 (22)	26.00 (660)	7.38 (187)	9.02 (229)	42.40 (1077)	7.50 (191)	8 (19)	0.75 (19)	7.88 (200)	8 (22)	0.88 (476)	18.75 (476)	4.63 (117)	5.75 (146)	0.25	0.25
326JP	14.50 (368)	30.66 (779)	34.16 (868)	21.50 (546)	25.00 (635)	0.88 (22)	26.00 (660)	7.38 (187)	9.02 (229)	42.40 (1077)	7.50 (191)	8 (19)	0.75 (19)	7.88 (200)	8 (22)	0.88 (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.