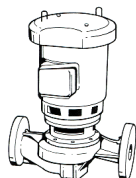


JOB:		REPRESENTATIVE:	
UNIT TAG:	ORDER NO.	DATE:	
ENGINEER:	SUBMITTED BY:	DATE:	
CONTRACTOR:	APPROVED BY:	DATE:	



5x5x13.5

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

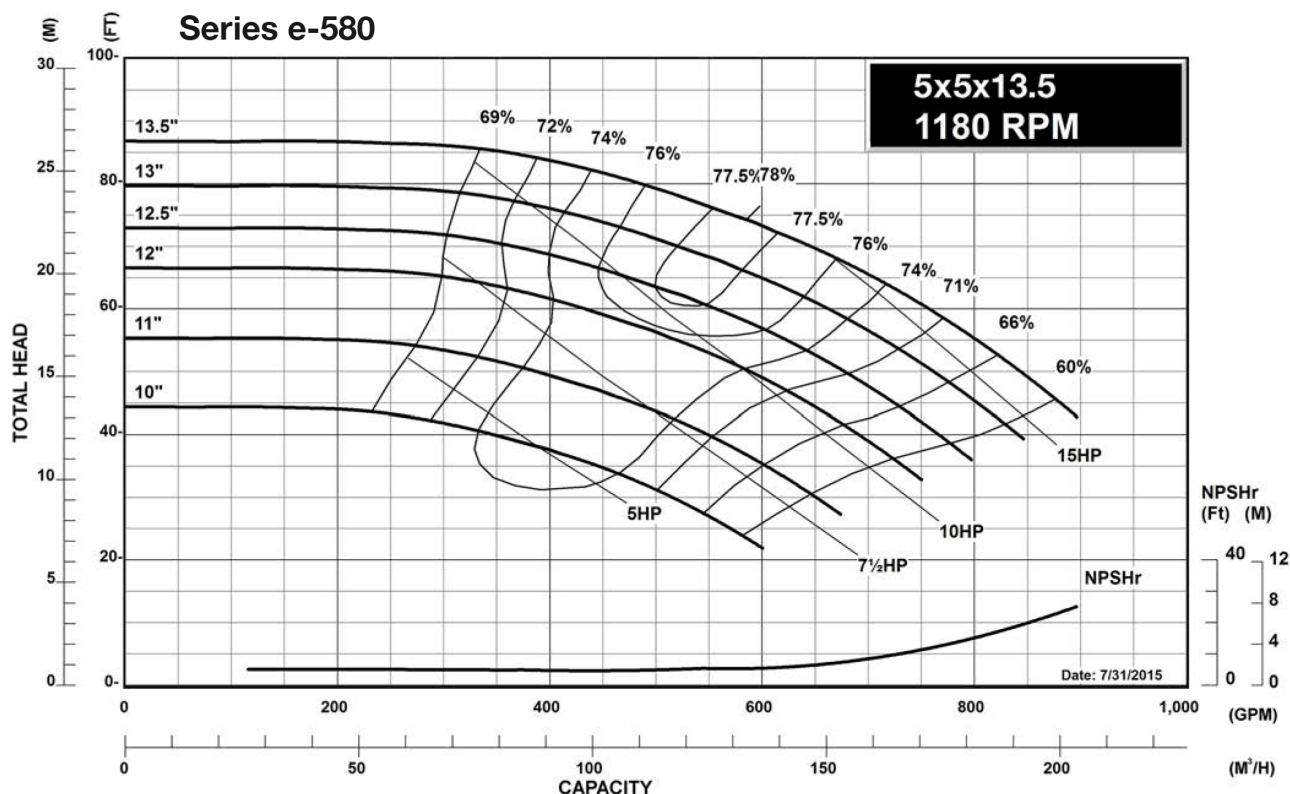
- ☐ 175 psi (12 bar) with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) with 250# ANSI flange drilling (requires e-580-S)

MOUNTING

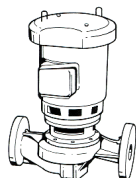
- ☐ In-Line Piping ☐ Flange Supports

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: UNIT TAG: ENGINEER: CONTRACTOR:	REPRESENTATIVE: ORDER NO. SUBMITTED BY: APPROVED BY:	DATE: DATE: DATE:
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5x5x13.5

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

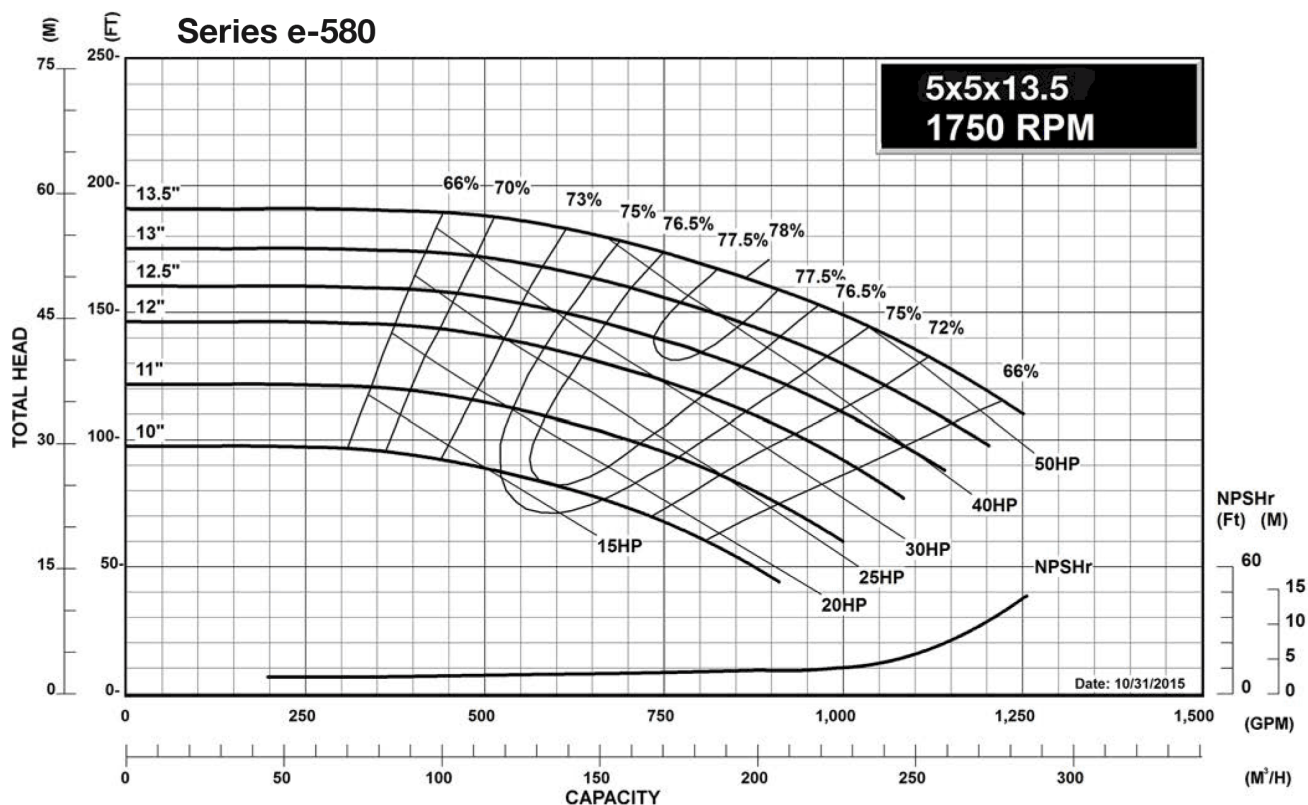
- ☐ 175 psi (12 bar) with 125# ANSI flange drilling
☐ 250 psi (17 bar) with 250# ANSI flange drilling (requires e-580-S)

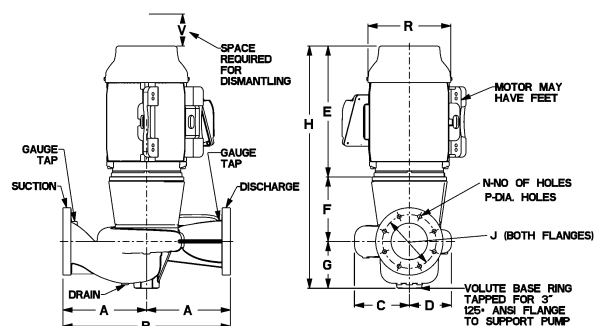
MOUNTING

- ☐ 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)





5x5x13.5

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	16.50 (419)	33.00 (838)	8.78 (223)	10.29 (261)	24.13 (613)	4.61 (117)	8.50 (216)	37.24 (946)	8.50 (216)	8 (22)	0.88 (22)	9.25 (235)	8 (22)	0.88 (22)	17.00 (432)	-	5.75 (146)	0.25	0.25
256JM	16.50 (419)	33.00 (838)	8.78 (223)	10.29 (261)	24.13 (613)	4.61 (117)	8.50 (216)	37.24 (946)	8.50 (216)	8 (22)	0.88 (22)	9.25 (235)	8 (22)	0.88 (22)	17.00 (432)	-	5.75 (146)	0.25	0.25
284JM	16.50 (419)	33.00 (838)	8.78 (223)	10.29 (261)	23.63 (600)	4.61 (117)	8.50 (216)	36.74 (933)	8.50 (216)	8 (22)	0.88 (22)	9.25 (235)	8 (22)	0.88 (22)	16.13 (410)	4.63 (117)	5.75 (146)	0.25	0.25
286JM	16.50 (419)	33.00 (838)	8.78 (223)	10.29 (261)	25.13 (638)	4.61 (117)	8.50 (216)	38.24 (971)	8.50 (216)	8 (22)	0.88 (22)	9.25 (235)	8 (22)	0.88 (22)	16.13 (410)	4.63 (117)	5.75 (146)	0.25	0.25
324JM	16.50 (419)	33.00 (838)	8.78 (223)	10.29 (261)	26.00 (660)	4.61 (117)	8.50 (216)	39.11 (993)	8.50 (216)	8 (22)	0.88 (22)	9.25 (235)	8 (22)	0.88 (22)	18.75 (476)	4.63 (117)	5.75 (146)	0.25	0.25
326JM	16.50 (419)	33.00 (838)	8.78 (223)	10.29 (261)	26.00 (660)	4.61 (117)	8.50 (216)	39.11 (993)	8.50 (216)	8 (22)	0.88 (22)	9.25 (235)	8 (22)	0.88 (22)	18.75 (476)	4.63 (117)	5.75 (146)	0.25	0.25

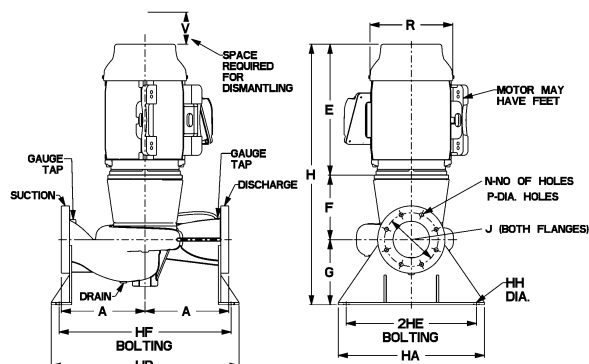
STUFFING BOX

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	16.50 (419)	33.00 (838)	8.78 (223)	10.29 (261)	24.13 (613)	7.50 (191)	8.50 (216)	40.13 (1019)	8.50 (216)	8 (22)	0.88 (22)	9.25 (235)	8 (22)	0.88 (22)	17.00 (432)	-	5.75 (146)	0.25	0.25
256JP	16.50 (419)	33.00 (838)	8.78 (223)	10.29 (261)	24.13 (613)	7.50 (191)	8.50 (216)	40.13 (1019)	8.50 (216)	8 (22)	0.88 (22)	9.25 (235)	8 (22)	0.88 (22)	17.00 (432)	-	5.75 (146)	0.25	0.25
284JP	16.50 (419)	33.00 (838)	8.78 (223)	10.29 (261)	23.63 (600)	7.50 (191)	8.50 (216)	39.63 (1007)	8.50 (216)	8 (22)	0.88 (22)	9.25 (235)	8 (22)	0.88 (22)	16.13 (410)	4.63 (117)	5.75 (146)	0.25	0.25
286JP	16.50 (419)	33.00 (838)	8.78 (223)	10.29 (261)	25.13 (638)	7.50 (191)	8.50 (216)	41.13 (1045)	8.50 (216)	8 (22)	0.88 (22)	9.25 (235)	8 (22)	0.88 (22)	16.13 (410)	4.63 (117)	5.75 (146)	0.25	0.25
324JP	16.50 (419)	33.00 (838)	8.78 (223)	10.29 (261)	26.00 (660)	7.50 (191)	8.50 (216)	42.00 (1067)	8.50 (216)	8 (22)	0.88 (22)	9.25 (235)	8 (22)	0.88 (22)	18.75 (476)	4.63 (117)	5.75 (146)	0.25	0.25
284JP	16.50 (419)	33.00 (838)	8.78 (223)	10.29 (261)	26.00 (660)	7.50 (191)	8.50 (216)	36.75 (933)	8.50 (216)	8 (22)	0.88 (22)	9.25 (235)	8 (22)	0.88 (22)	16.13 (410)	4.63 (117)	5.75 (146)	0.25	0.25
286JP	16.50 (419)	33.00 (838)	8.78 (223)	10.29 (261)	25.13 (638)	7.50 (191)	8.50 (216)	38.13 (968)	8.50 (216)	8 (22)	0.88 (22)	9.25 (235)	8 (22)	0.88 (22)	16.13 (410)	4.63 (117)	4.00 (102)	0.25	0.25
326JP	16.50 (419)	33.00 (838)	8.78 (223)	10.29 (261)	26.00 (660)	7.50 (191)	8.50 (216)	42.00 (1067)	8.50 (216)	8 (22)	0.88 (22)	9.25 (235)	8 (22)	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.



5x5x13.5

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	16.50 (419)	34.42 (874)	37.92 (963)	21.50 (546)	25.00 (635)	1.00 (25)	24.13 (613)	4.61 (117)	9.50 (241)	38.24 (971)	8.50 (216)	8 (22)	0.88 (22)	9.25 (235)	8 (22)	0.88 (22)	17.00 (432)	-	5.75 (146)	0.25	0.25
256JM	16.50 (419)	34.42 (874)	37.92 (963)	21.50 (546)	25.00 (635)	1.00 (25)	24.13 (613)	4.61 (117)	9.50 (241)	38.24 (971)	8.50 (216)	8 (22)	0.88 (22)	9.25 (235)	8 (22)	0.88 (22)	17.00 (432)	-	5.75 (146)	0.25	0.25
284JM	16.50 (419)	34.42 (874)	37.92 (963)	21.50 (546)	25.00 (635)	1.00 (25)	23.63 (600)	4.61 (117)	9.50 (241)	37.74 (958)	8.50 (216)	8 (22)	0.88 (22)	9.25 (235)	8 (22)	0.88 (22)	16.13 (410)	4.63 (117)	5.75 (146)	0.25	0.25
286JM	16.50 (419)	34.42 (874)	37.92 (963)	21.50 (546)	25.00 (635)	1.00 (25)	25.13 (638)	4.61 (117)	9.50 (241)	39.24 (997)	8.50 (216)	8 (22)	0.88 (22)	9.25 (235)	8 (22)	0.88 (22)	16.13 (410)	4.63 (117)	5.75 (146)	0.25	0.25
324JM	16.50 (419)	34.42 (874)	37.92 (963)	21.50 (546)	25.00 (635)	1.00 (25)	26.00 (660)	4.61 (117)	9.50 (241)	40.11 (1019)	8.50 (216)	8 (22)	0.88 (22)	9.25 (235)	8 (22)	0.88 (22)	18.75 (476)	4.63 (117)	5.75 (146)	0.25	0.25
326JM	16.50 (419)	34.42 (874)	37.92 (963)	21.50 (546)	25.00 (635)	1.00 (25)	26.00 (660)	4.61 (117)	9.50 (241)	40.11 (1019)	8.50 (216)	8 (22)	0.88 (22)	9.25 (235)	8 (22)	0.88 (22)	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	16.50 (419)	34.42 (874)	37.92 (963)	21.50 (546)	25.00 (635)	1.00 (25)	24.13 (613)	7.50 (191)	9.50 (241)	41.13 (1045)	8.50 (216)	8 (22)	0.88 (22)	9.25 (235)	8 (22)	0.88 (22)	17.00 (432)	-	5.75 (146)	0.25	0.25
256JP	16.50 (419)	34.42 (874)	37.92 (963)	21.50 (546)	25.00 (635)	1.00 (25)	24.13 (613)	7.50 (191)	9.50 (241)	41.13 (1045)	8.50 (216)	8 (22)	0.88 (22)	9.25 (235)	8 (22)	0.88 (22)	17.00 (432)	-	5.75 (146)	0.25	0.25
284JP	16.50 (419)	34.42 (874)	37.92 (963)	21.50 (546)	25.00 (635)	1.00 (25)	23.63 (600)	7.50 (191)	9.50 (241)	40.63 (1032)	8.50 (216)	8 (22)	0.88 (22)	9.25 (235)	8 (22)	0.88 (22)	16.13 (410)	4.63 (117)	5.75 (146)	0.25	0.25
286JP	16.50 (419)	34.42 (874)	37.92 (963)	21.50 (546)	25.00 (635)	1.00 (25)	25.13 (638)	7.50 (191)	9.50 (241)	42.13 (1070)	8.50 (216)	8 (22)	0.88 (22)	9.25 (235)	8 (22)	0.88 (22)	16.13 (410)	4.63 (117)	5.75 (146)	0.25	0.25
324JP	16.50 (419)	34.42 (874)	37.92 (963)	21.50 (546)	25.00 (635)	1.00 (25)	26.00 (660)	7.50 (191)	9.50 (241)	43.00 (1092)	8.50 (216)	8 (22)	0.88 (22)	9.25 (235)	8 (22)	0.88 (22)	18.75 (476)	4.63 (117)	5.75 (146)	0.25	0.25
326JP	16.50 (419)	34.42 (874)	37.92 (963)	21.50 (546)	25.00 (635)	1.00 (25)	26.00 (660)	7.50 (191)	9.50 (241)	43.00 (1092)	8.50 (216)	8 (22)	0.88 (22)	9.25 (235)	8 (22)	0.88 (22)	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.