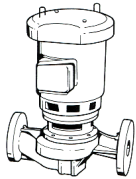


JOB: UNIT TAG: ENGINEER: CONTRACTOR:	REPRESENTATIVE: ORDER NO.: SUBMITTED BY: APPROVED BY:	DATE: DATE: DATE:
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5x5x9.5B

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

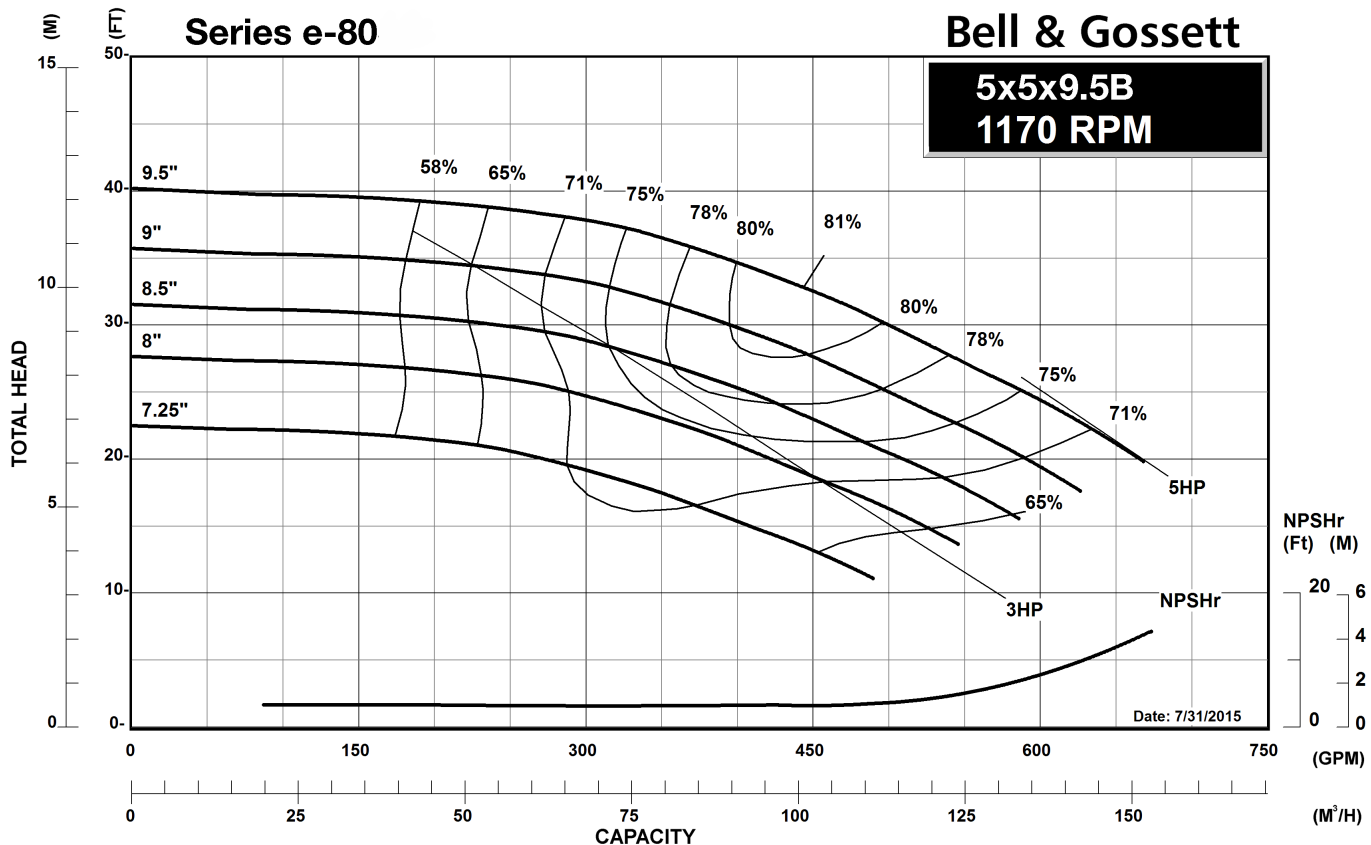
- ☐ 175 psi (12 bar) with 125# ANSI flange drilling
☐ 250 psi (17 bar) with 250# ANSI flange drilling (requires e-580-S)

MOUNTING

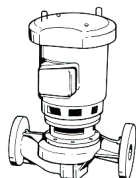
- ☐ In-Line Piping ☐ Flange Supports

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:	



5x5x9.5B

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

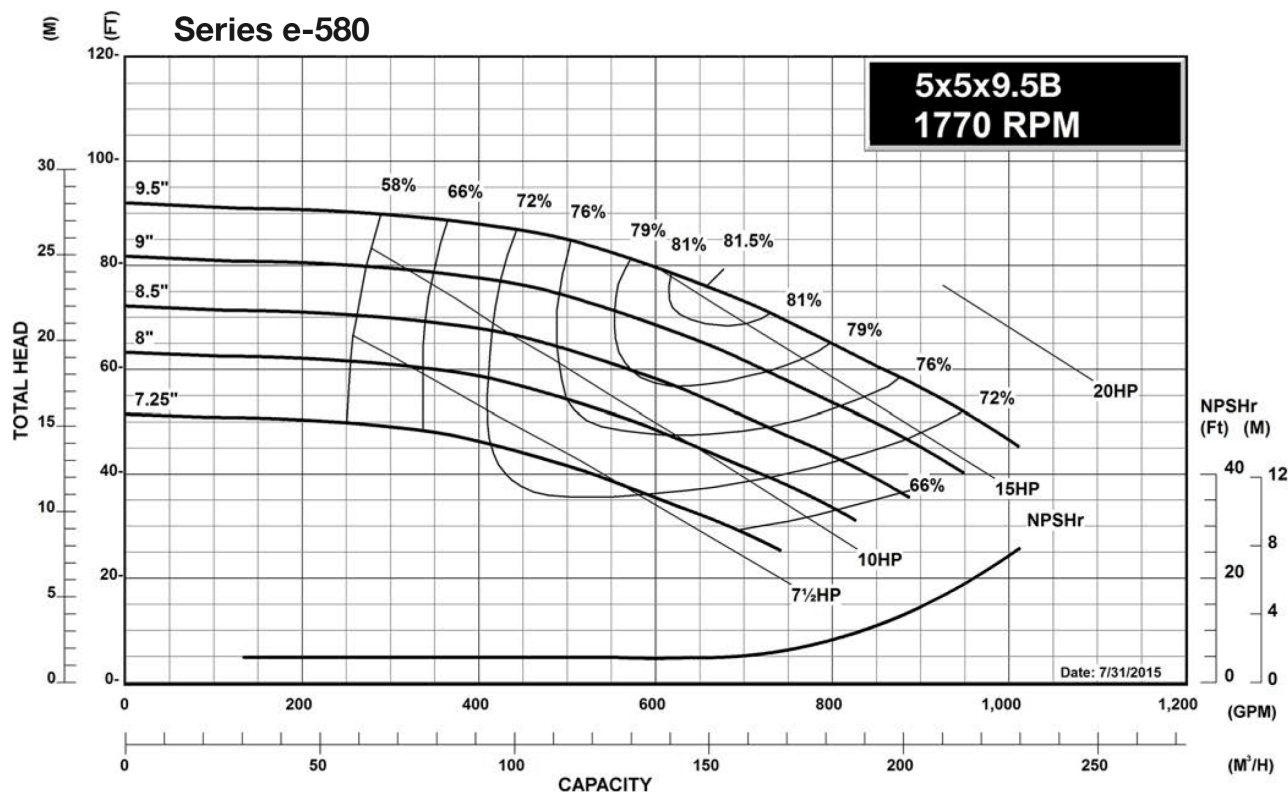
- ☐ 175 psi (12 bar) with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) with 250# ANSI flange drilling (requires e-580-S)

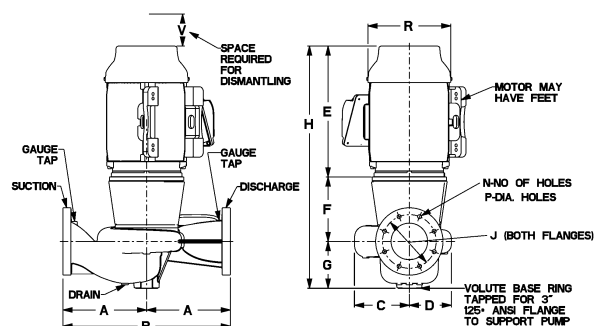
MOUNTING

☐ 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)





5x5x9.5B

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					
213JM	14.50 (368)	29.00 (737)	7.02 (178)	9.57 (243)	19.25 (489)	5.13 (130)	7.70 (196)	32.08 (815)	8.50 (216)	8 (22)	0.88 (22)	9.25 (235)	8 (22)	0.88 (22)	14.00 (356)	-	5.00 (127)	0.25	0.25
215JM	14.50 (368)	29.00 (737)	7.02 (178)	9.57 (243)	19.25 (489)	5.13 (130)	7.70 (196)	32.08 (815)	8.50 (216)	8 (22)	0.88 (22)	9.25 (235)	8 (22)	0.88 (22)	14.00 (356)	-	5.00 (127)	0.25	0.25
254JM	14.50 (368)	29.00 (737)	7.02 (178)	9.57 (243)	24.13 (613)	6.13 (156)	7.70 (196)	37.95 (964)	8.50 (216)	8 (22)	0.88 (22)	9.25 (235)	8 (22)	0.88 (22)	17.00 (432)	-	5.00 (127)	0.25	0.25
256JM	14.50 (368)	29.00 (737)	7.02 (178)	9.57 (243)	24.13 (613)	6.13 (156)	7.70 (196)	37.95 (964)	8.50 (216)	8 (22)	0.88 (22)	9.25 (235)	8 (22)	0.88 (22)	17.00 (432)	-	5.00 (127)	0.25	0.25

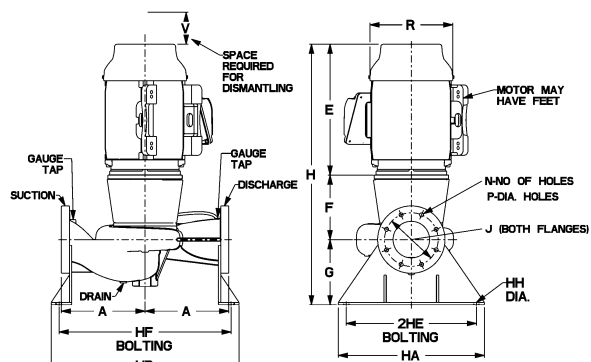
STUFFING BOX

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					
213JP	14.50 (368)	29.00 (737)	7.02 (178)	9.57 (243)	19.25 (489)	9.00 (229)	7.70 (196)	35.95 (913)	8.50 (216)	8 (22)	0.88 (22)	9.25 (235)	8 (22)	0.88 (22)	14.00 (356)	-	5.00 (127)	0.25	0.25
215JP	14.50 (368)	29.00 (737)	7.02 (178)	9.57 (243)	19.25 (489)	9.00 (229)	7.70 (196)	35.95 (913)	8.50 (216)	8 (22)	0.88 (22)	9.25 (235)	8 (22)	0.88 (22)	14.00 (356)	-	5.00 (127)	0.25	0.25
254JP	14.50 (368)	29.00 (737)	7.02 (178)	9.57 (243)	24.13 (613)	9.00 (229)	7.70 (196)	40.83 (1037)	8.50 (216)	8 (22)	0.88 (22)	9.25 (235)	8 (22)	0.88 (22)	17.00 (432)	-	5.00 (127)	0.25	0.25
256JP	14.50 (368)	29.00 (737)	7.02 (178)	9.57 (243)	24.13 (613)	9.00 (229)	7.70 (196)	40.83 (1037)	8.50 (216)	8 (22)	0.88 (22)	9.25 (235)	8 (22)	0.88 (22)	17.00 (432)	-	5.00 (127)	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.



5x5x9.5B

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					
213JM	14.50 (368)	30.44 (773)	33.94 (862)	21.50 (546)	25.00 (635)	1.00 (25)	19.25 (489)	5.13 (130)	9.50 (241)	33.88 (860)	8.50 (216)	8 (22)	0.88 (22)	9.25 (235)	8 (22)	0.88 (22)	14.00 (356)	-	5.00 (127)	0.25	0.25
215JM	14.50 (368)	30.44 (773)	33.94 (862)	21.50 (546)	25.00 (635)	1.00 (25)	19.25 (489)	5.13 (130)	9.50 (241)	33.88 (860)	8.50 (216)	8 (22)	0.88 (22)	9.25 (235)	8 (22)	0.88 (22)	14.00 (356)	-	5.00 (127)	0.25	0.25
254JM	14.50 (368)	30.44 (773)	33.94 (862)	21.50 (546)	25.00 (635)	1.00 (25)	24.13 (613)	6.13 (156)	9.50 (241)	39.75 (1010)	8.50 (216)	8 (22)	0.88 (22)	9.25 (235)	8 (22)	0.88 (22)	17.00 (432)	-	5.00 (127)	0.25	0.25
256JM	14.50 (368)	30.44 (773)	33.94 (862)	21.50 (546)	25.00 (635)	1.00 (25)	24.13 (613)	6.13 (156)	9.50 (241)	39.75 (1010)	8.50 (216)	8 (22)	0.88 (22)	9.25 (235)	8 (22)	0.88 (22)	17.00 (432)	-	5.00 (127)	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					
213JP	14.50 (368)	30.44 (773)	33.94 (862)	21.50 (546)	25.00 (635)	1.00 (25)	19.25 (489)	9.00 (229)	9.50 (241)	37.75 (959)	8.50 (216)	8 (22)	0.88 (22)	9.25 (235)	8 (22)	0.88 (22)	14.00 (356)	-	5.00 (127)	0.25	0.25
215JP	14.50 (368)	30.44 (773)	33.94 (862)	21.50 (546)	25.00 (635)	1.00 (25)	19.25 (489)	9.00 (229)	9.50 (241)	37.75 (959)	8.50 (216)	8 (22)	0.88 (22)	9.25 (235)	8 (22)	0.88 (22)	14.00 (356)	-	5.00 (127)	0.25	0.25
254JP	14.50 (368)	30.44 (773)	33.94 (862)	21.50 (546)	25.00 (635)	1.00 (25)	24.13 (613)	9.00 (229)	9.50 (241)	42.63 (1083)	8.50 (216)	8 (22)	0.88 (22)	9.25 (235)	8 (22)	0.88 (22)	17.00 (432)	-	5.00 (127)	0.25	0.25
256JP	14.50 (368)	30.44 (773)	33.94 (862)	21.50 (546)	25.00 (635)	1.00 (25)	24.13 (613)	9.00 (229)	9.50 (241)	42.63 (1083)	8.50 (216)	8 (22)	0.88 (22)	9.25 (235)	8 (22)	0.88 (22)	17.00 (432)	-	5.00 (127)	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.