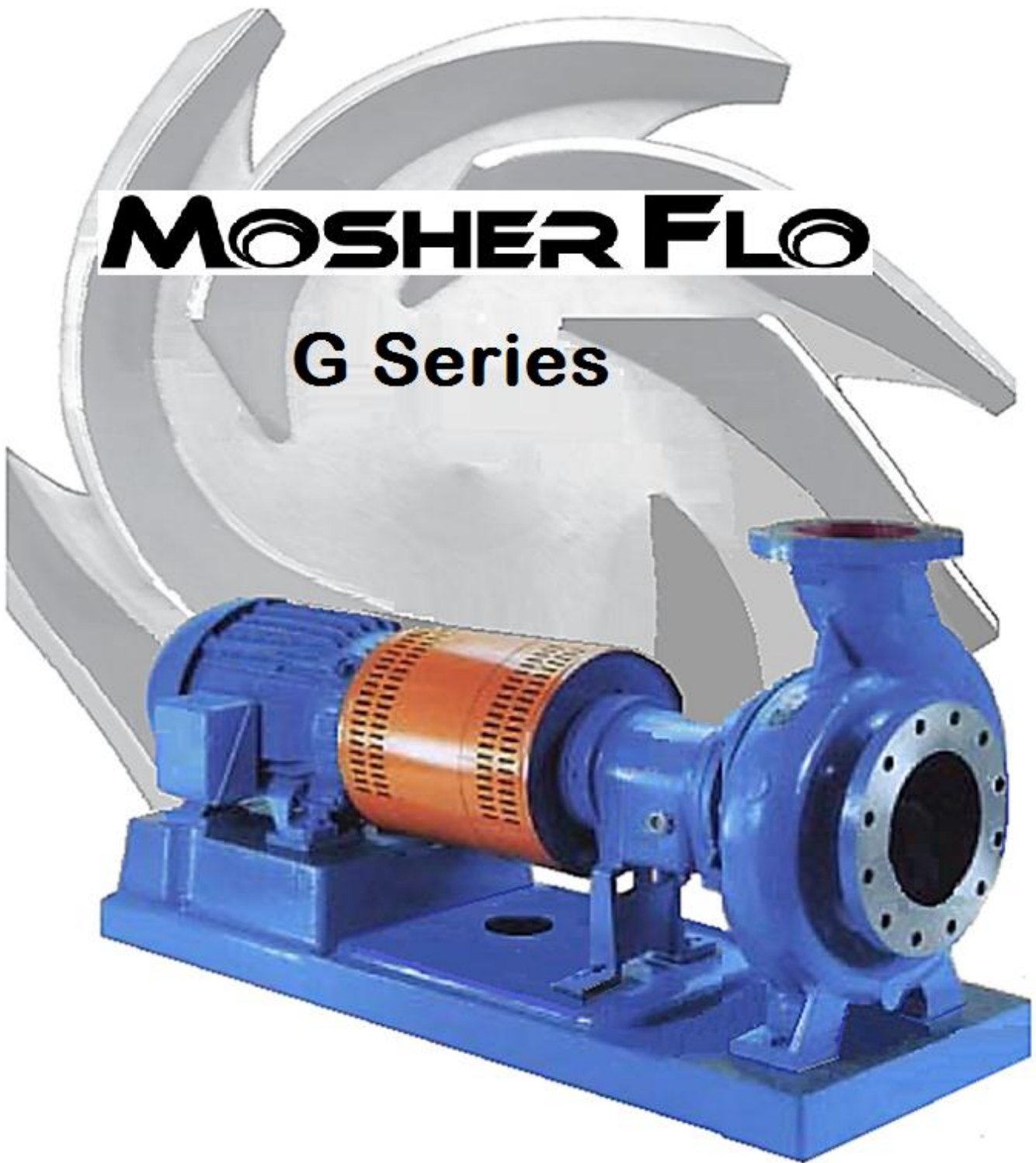


MOSHER FLO

G Series



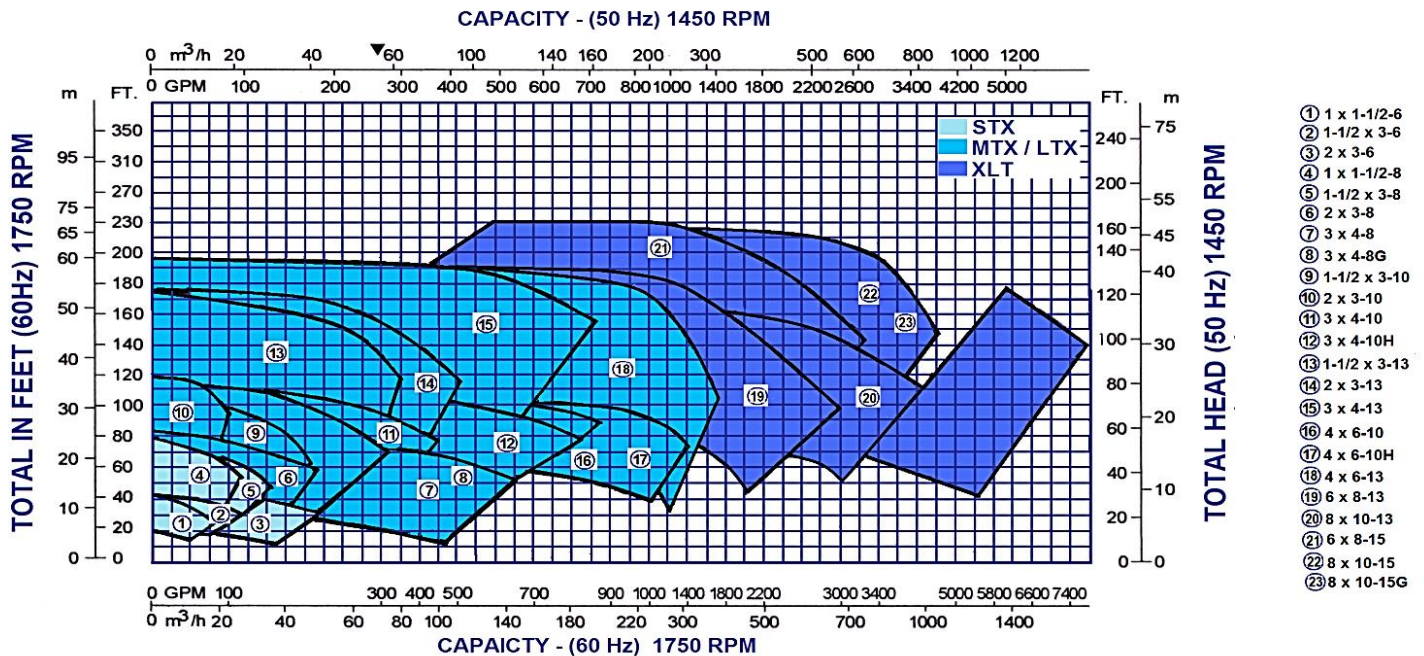
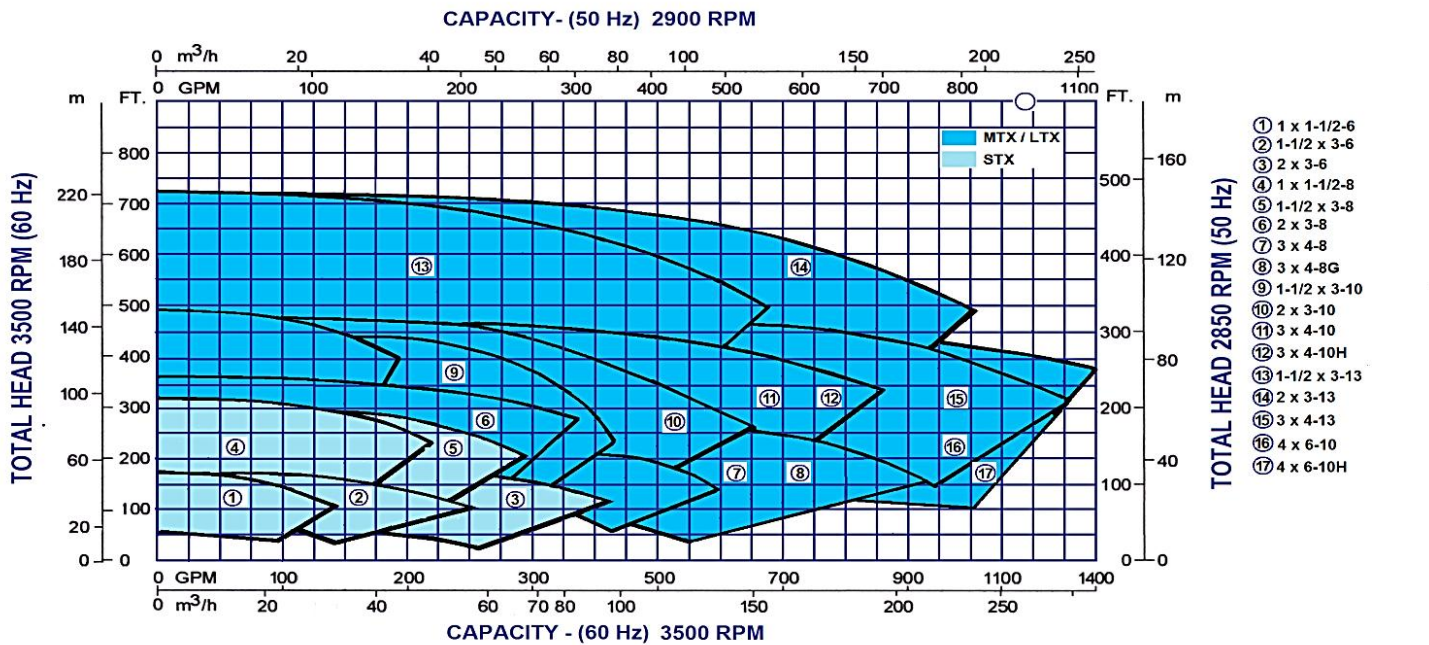
**** Capacity to 7400 US GPM (1680 m³/h)**

**** Heads to 700 Feet (215 m)** Temperatures to 700 degrees F (371C)**

**** Pressures to 400 PSIG (27 BAR)**



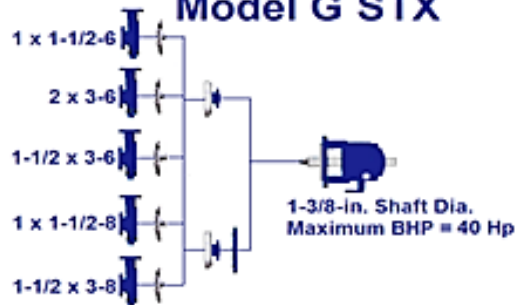
MOSHERFLO Model G Family Curves



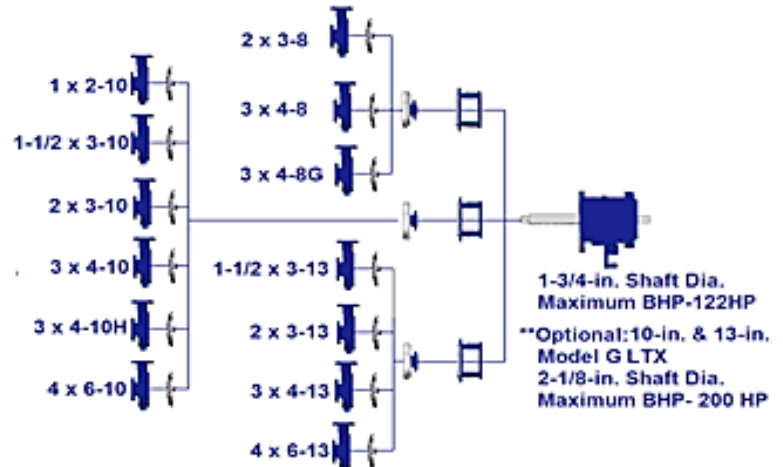
MOSHERFLO MODEL G

Interchangeability & Dimensional Chart

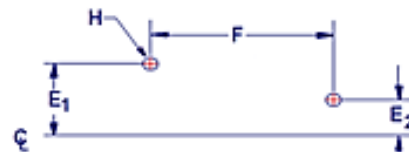
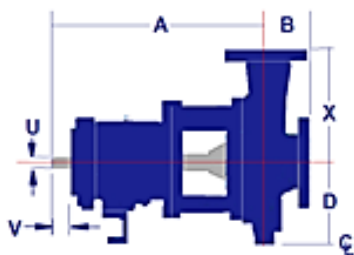
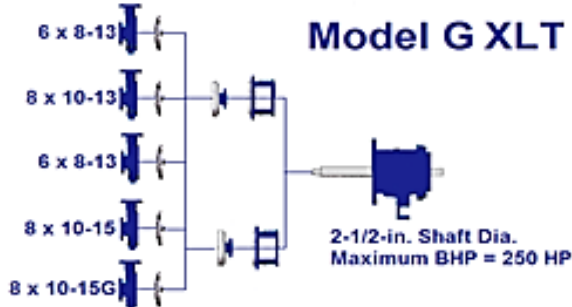
Model G STX



Model G MTX

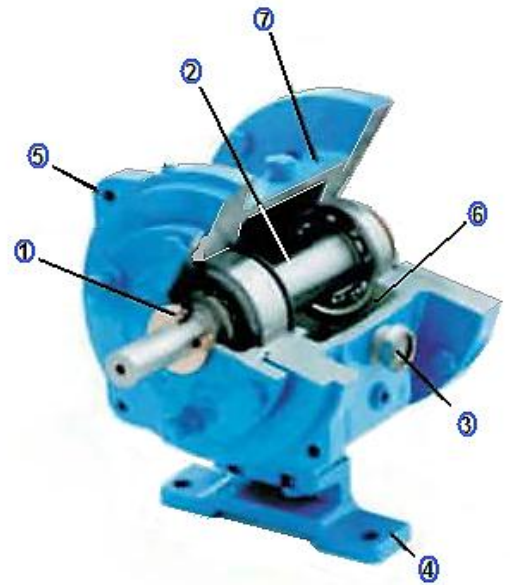


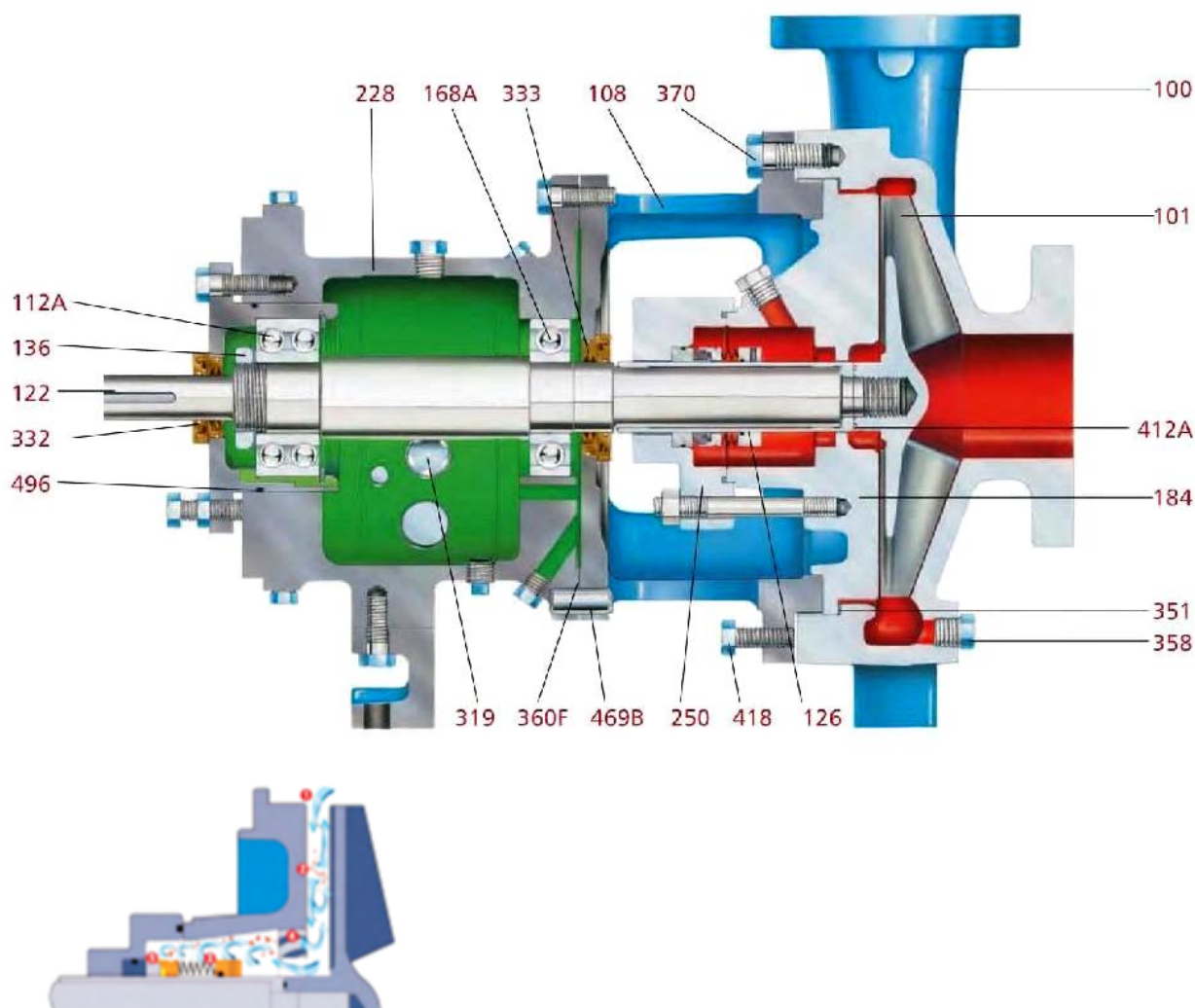
Model G XLT



PUMP TYPE	ANSI CODE	SIZE							PUMP DIMENSIONS								
		DISC	SUC	IMPL	X	D	B	A	SP	FOOT PATTERN				SHAFT			
										E1	E2	F	H	U	KEYWAY	V	
STX	AA	1	1.5	6	6 1/2	5 1/4	4	13 1/2	3 3/4	3	0	7 1/4	5/8	.875	3/16 X 3/32	2	
	AB	1.5	3	6													
	2	3	6														
	AA	1	1.5	8													
	AB	1.5	3	8													
MTX	A60	2	3	8	9 1/2	8 1/4	4	19 1/2	3 3/4	4 7/8	3 5/8	12 1/2	5/8	MTX 1.125	MTX 1/4X1/8	2 5/8	
	A70	3	4	8													11
	A70	3	4	8G													11
	A05	1	2	10													8 1/2
	A50	1.5	3	10													8 1/2
**	A60	2	3	10	9 1/2	10	4	27 7/8	5 1/4	8	4 1/2	18 3/4	7/8	2.375	5/8 X 5/16	4	
	A70	3	4	10													11
	A40	3	4	10H													12 1/2
	A80	4	6	10													13 1/2
	A80	4	6	10H													13 1/2
LTX	A20	1.5	3	13	10 1/2	10	4	27 7/8	5 1/4	8	4 1/2	18 3/4	7/8	2.375	5/8 X 5/16	4	
	A30	2	3	13													11 1/2
	A40	3	4	13													12 1/2
	A80	4	6	13													13 1/2
	A90	6	8	13													16
XLT	A100	8	10	13	18	14 1/2	6	27 7/8	5 1/4	8	4 1/2	18 3/4	7/8	2.375	5/8 X 5/16	4	
	A110	6	8	15													18
	A120	8	10	15													19
	A120	8	10	15G													19
	A120	8	10	15G													19

- ① Inpro Labyrinth Seals help to eliminate the contamination of the lubricant which is the primary cause of premature bearing failure. L10 is better by 50%.
- ② Extra large Oil reservoir helps to dissipate the temperatures and adds L10 by 15%.
- ③ One inch Oil Level Sight Glass allows viewing of the level and condition of the oil which is critical for bearing life.
- ④ The Rigid Frame Foot mounting reduces the effect of pipe strain and improves the Driver-to-Pump Alignment and adds to L10 approximately 25 %.
- ⑤ ANSI Coupling Guards can be mounted with the pre-drilled hole in the bearing Frame or using a C-Face adapter.
- ⑥ Other types of lubrication can be provided such as; Oil Mist if the environment requires.
- ⑦ Mosherflo G pumps can increase the L10 from 90% to 140% and reduce the operating temperature by 30°F (16°C).





Item Number	Description	Item Number	Description	Item Number	Description
100	Casing	168A	Ball Bearing-Inboard	370B	Cap Screw-Adapt./Adapt. Ring to Frame
101	Impeller	184	Stuffing Box Cover Standard	370C	Tap Bolts-Bearing Housing
105	Lantern Ring	814A	Stuffing Box Cover-Water jacketed	370D	Tap Bolts-w/Jam Nut-Impeller Adjust.
106	Stuffing Box Packing	210	Gland Packing	370H	Tap Bolt/Stud & Nut-Cover to Adapt.
107	Gland Packed Box	228A	Bearing Frame	412A	"O"-Ring-Impeller
108	Frame Adapter	241	Bearing Frame Foot	469B	Dowel Pin-Frame to Adaptor
109A	Bearing End Cover Coupling End	247	Drip Basin	469D	Drive Pin- Shaft Sleeve
112A	Ball Bearing Outboard End	251	Constant Lever Oiler	490	Water Jacket Cover
113A	Bearing Frame Breather	332A	Oil Seal-Coupling End	496	"O"-Ring-Bearing Housing
119A	Bearing End Cover-Inboard	333A	Oil Seal-Inboard End	503	Adapter Ring
122	Pump Shaft (Less Sleeve)	351	Gasket-Casing		
122A	Pump Shaft (With Sleeve)	353	Gland-Stud		
123	Deflector	355	Gland Stud Nut		
126	Shaft Sleeve	360C	Gasket-Brg. End Cover to Brg. Hsg.		
131	Casing Foot	360D	Gasket-Brg. Frame to Adaptor		
132	Eye Bolt	360U	Gasket-Jacket Cover		
134A	Bearing Housing	361A	Retaining Ring- Bearing Housing		
136	Bearing Lock Nut	370	Cap Screw- Frame/Adapt. to Casing		

MOSHERFLO G Series Parts



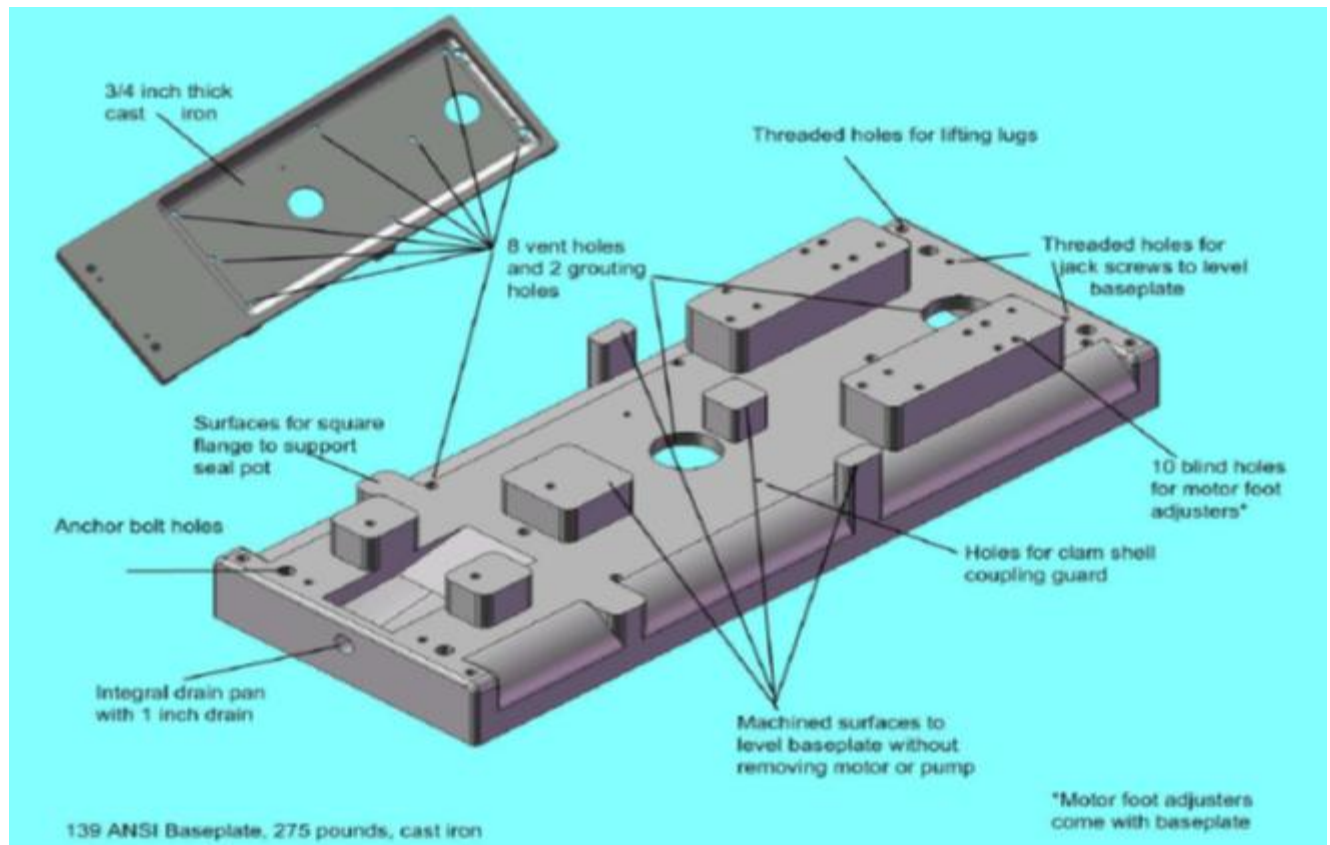
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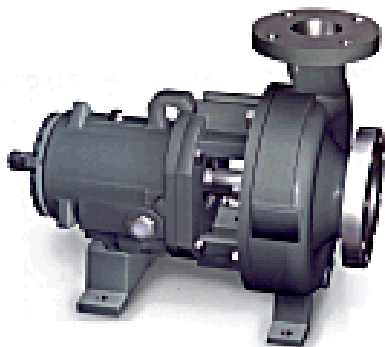
Tel.: 281-339-3382
Fax: 218-559-1152

ANSI STANDARD BASEPLATES

CAST IRON or FABRICATED STEEL



ADDITIONAL MOSHERFLO PRODUCTS



MOSHERFLO Series D-ANSI Pump



MOSHERFLO Model SPT-Self Primer



MOSHERFLO Super T Series



MOSHERFLO HDSP Submersible



MOSHERFLO HDSP Series AH (R)- Slurry Pump



MOSHERFLO HDSP Series AH(M) – Slurry Pump



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