

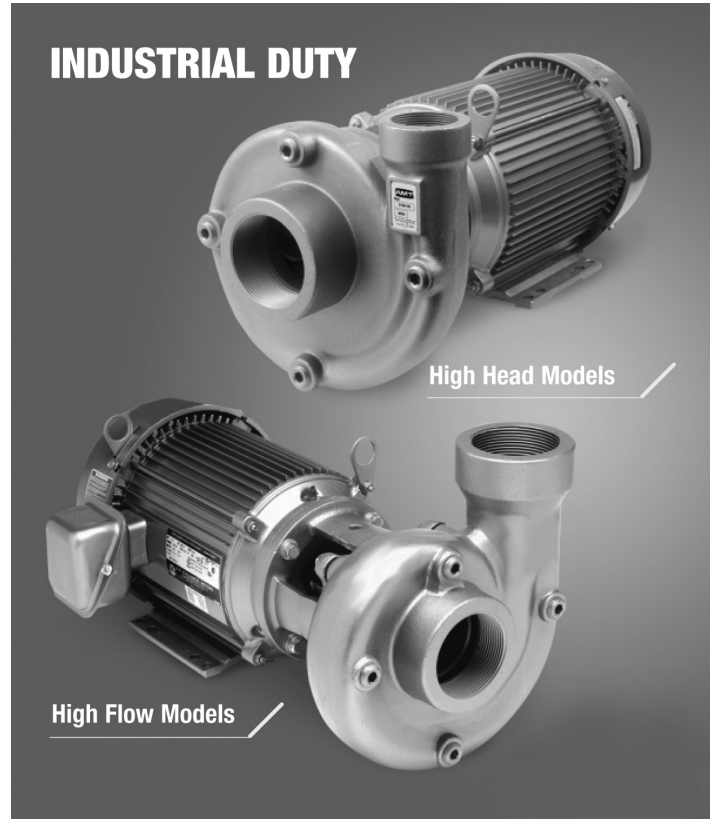
AMT Heavy Duty Straight Centrifugal Pumps

AMT Heavy Duty Straight Centrifugal pumps are suited for liquid and chemical transfer, heating and cooling, recirculation, booster service and other industrial applications. Stainless Steel units are especially effective in applications where rust and/or corrosion can develop in systems. Semi-open impeller features self-cleaning ability that makes the unit useful in applications involving muddy or dirty liquids, as well as clean, clear fluids. Discharge position can be adjusted in 90° increments, with vent and drain plugs for all positions. Type 21 mechanical seal and O-ring casing seal. Pumps are close coupled to Totally Enclosed Fan Cooled motors (TEFC) Pumps are not self-priming and require flooded suction.

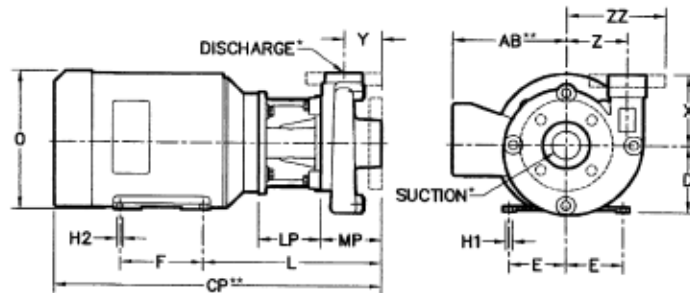
AMT Heavy Duty Straight Centrifugal pumps are reliable, cost effective and low maintenance. Many are readily available "Off-the-Shelf" for fast 24 hour shipment. For use with non-flammable liquids compatible with pump component materials.

STANDARD FEATURES

- Stainless steel, naval bronze & cast iron construction
- Buna-N or Viton® mechanical seal and O-rings
- Stainless steel hardware
- NEMA TEFC single and three phase motors depending on the model
- Stainless steel motor shaft
- Self-cleaning impeller
- Discharge rotates in 90° increments
- Maximum working pressure to 150 psi
- Max. Temperature 200°F (Viton®), 180°F (Buna-N)
- Optional seal wash port and hose is available on all models



Heavy Duty Straight Centrifugal Pumps



Pump Dimensional & Specification Chart

Model No.	Curve	HP	PH	Frames	ENG	Voltage @ 60 Hz	Full Load Amps	Connect Type	SUC*	DIS*	AB**	CF**	D	E	F	H1	H2	L	LP	MP	O	X	Y	Z	Ship Weight (Lbs)			
																									ZZ	# -04	XCI	ESS
3150	H	2	3	145JM	TEFC	230/460	6/3	NPT	2"	1-1/2"	5.1	17.6	3.5	2.8	5.8	0.3	0.3	10.4	4.1	4.0	7.1	4.8	2.5	4.0	MA	76	78	69
3151	G	3	3	162JM	TEFC	230/460	8/4	NPT	2"	1-1/2"	7.5	21.6	4.5	3.6	4.5	0.4	0.4	12.7	4.1	4.0	9.3	4.8	2.5	4.0	MA	90	96	83
3152	F	5	3	164JM	TEFC	230/460	12/9	NPT	2"	1-1/2"	7.5	21.6	4.5	3.6	5.5	0.4	0.4	11.8	4.1	4.0	9.3	4.8	2.5	4.0	MA	104	108	100
3154	G	3	3	162JM	TEFC	230/460	8/4	FLG	2"	1-1/2"	7.5	21.6	4.5	3.6	4.5	0.4	0.4	12.7	4.1	4.0	9.3	4.8	2.5	4.0	MA	N/A	106	N/A
3155	F	5	3	164JM	TEFC	230/460	12/9	FLG	2"	1-1/2"	7.5	21.6	4.5	3.6	5.5	0.4	0.4	11.8	4.1	4.0	9.3	4.8	2.5	4.0	MA	N/A	117	N/A
3156	H	2	1	56J	TEFC	115/230	22/11	NPT	2"	1-1/2"	4.6	17.7	3.5	2.4	3.0	0.9	0.3	8.8	2.0	4.0	6.7	4.8	2.5	4.0	MA	65	65	65
3157	H	2	3	56J	TEFC	230/460	6/3	NPT	2"	1-1/2"	4.9	16.6	3.5	2.4	3.0	0.9	0.3	8.8	2.0	4.0	7.1	4.8	2.5	4.0	MA	64	64	64
3158	G	3	1	36J	TEFC	230	16	NPT	2"	1-1/2"	4.9	16.6	3.5	2.4	3.0	0.9	0.3	8.8	2.0	4.0	6.0	4.8	2.5	4.0	MA	75	75	75
3159	G	3	3	56J	TEFC	230/460	8/4	NPT	2"	1-1/2"	4.9	16.1	3.5	2.4	3.0	0.9	0.3	8.8	2.0	4.0	7.1	4.8	2.5	4.0	MA	74	74	74
315E	F	5	1	164JM	TEFC	230	16	NPT	2"	1-1/2"	8.6	24.1	4.5	3.7	5.5	0.4	0.4	11.7	4.1	4.0	9.3	4.5	2.5	4.0	MA	128	123	121
4240	C	7.5	3	164JM	TEFC	230/460	22/11	NPT	2"	1-1/2"	7.5	21.4	4.5	3.6	5.5	0.4	0.4	11.5	3.5	4.4	9.3	5.9	3.4	3.8	MA	195	195	198
4250	B	10	3	215JM	TEFC	230/460	26/13	NPT	3"	2"	8.3	26.0	5.3	4.3	7.8	0.4	0.4	11.7	3.5	4.5	10.9	5.0	2.8	4.8	MA	173	173	178
4251	A	15	3	215JM	TEFC	230/460	47/24	NPT	3"	2"	8.3	26.0	5.3	4.3	7.8	0.4	0.4	12.5	3.5	4.5	10.9	5.0	2.8	4.8	MA	190	190	195
4260	E	7.5	3	164JM	TEFC	230/460	22/11	NPT	3"	3"	7.5	22.4	4.5	3.6	5.5	0.4	0.4	12.5	4.1	4.8	9.3	6.5	2.8	4.5	MA	N/A	122	117
4261	D	10	3	215JM	TEFC	230/460	26/13	NPT	3"	3"	8.3	26.9	5.3	4.3	7.8	0.4	0.4	12.5	4.1	4.8	10.9	6.5	2.8	4.5	MA	N/A	190	186

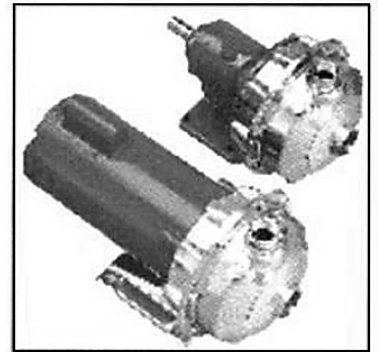
(*) Standard NPT (female) pipe thread.
 (**) This dimension may vary due to motor manufacturer's specifications.
 (+) 3-Phase motors can also operate on 50 Hz. (This will change the Full Load Amps, Service Factor and RPM)
 NOTE: Dimensions have a tolerance of ±1/8".
 NOTE: Electric supply for ALL motors must be within ±10% of nameplate voltage rating (Ex. 230V ±10% = 207 to 253)
 NPT = Threaded, FLG = Flanged (125 Lb)



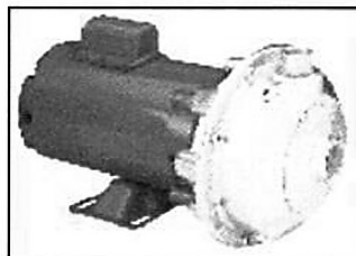


G & L Goulds Pumps

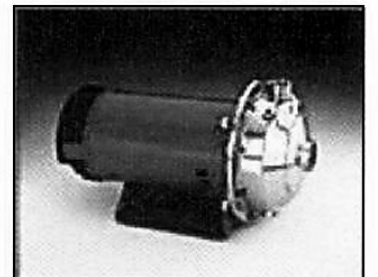
We are an Authority on G & L Goulds Pumps. The gold fever of the mid-1800's and the mass exodus west was the inspiration for Seabury Gould to produce all-iron pumps that played major roles in the rail industry of the time. Today G & L Goulds pumps span a large variety of specializations and applications. The company is a part of the ITT fluid technology. Various brands under the Goulds umbrella are PumpSmart, A-C Pump, and ProServices.



NPE Stainless Steel End



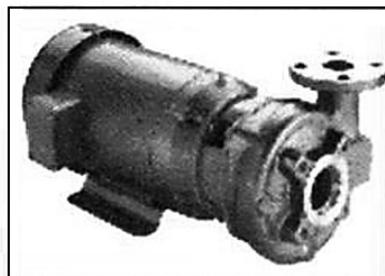
NPO Stainless Steel



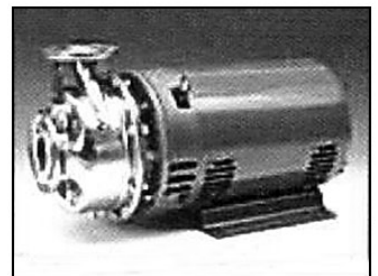
MCS End Suction SS



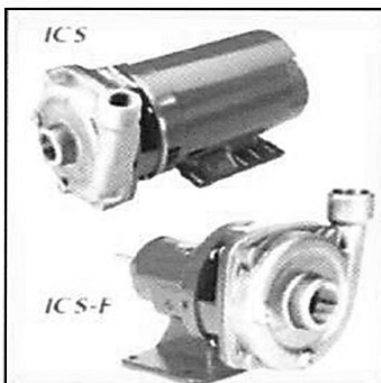
LB Booster Pump



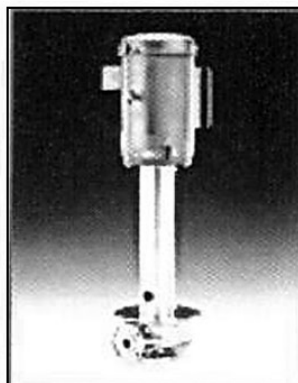
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SSH



ICS/ICSF



SHV and NPV Vertical



SVI Vertical Stainless

