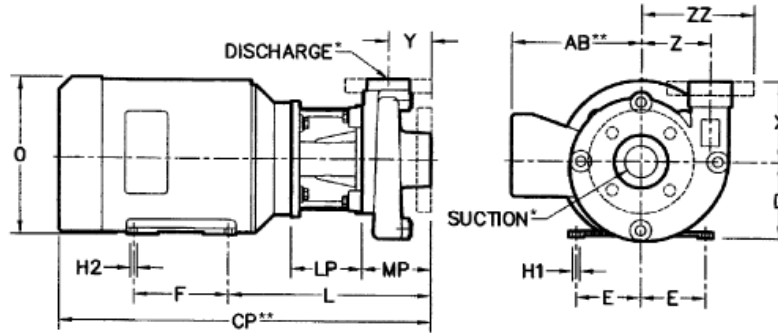


* Convert to PSI, divide by 2.31 Liquid-Water specific gravity 1.0

Heavy Duty Straight Centrifugal Pumps



Pump Dimensional & Specification Chart

Model No.	Curve	HP	PH	Frame	ENC	Voltage @ 60 Hz	Full Load Amps	Connect Type	SUC*	DIS*	AB**	CP**	D	E	F	H1	H2	L	LP	MP	O	X	Y	Z	ZZ	Ship Weight (Lbs)		
																										XB	XCI	XSS
3150	H	2	3	145JM	TEFC	230/460	6/3	NPT	2"	1-1/2"	6.1	17.6	3.5	2.8	5.0	0.3	0.3	10.4	4.1	4.0	7.1	4.8	2.5	4.0	N/A	76	78	69
3151	G	3	3	182JM	TEFC	230/460	8/4	NPT	2"	1-1/2"	7.5	21.6	4.5	3.8	4.5	0.4	0.4	12.7	4.1	4.0	9.3	4.8	2.5	4.0	N/A	90	96	83
3152	F	5	3	184JM	TEFC	230/460	17/9	NPT	2"	1-1/2"	7.5	21.6	4.5	3.8	5.5	0.4	0.4	11.8	4.1	4.0	9.3	4.8	2.5	4.0	N/A	104	108	100
3154	G	3	3	182JM	TEFC	230/460	8/4	FLG	2"	1-1/2"	7.5	21.6	4.5	3.8	4.5	0.4	0.4	12.7	4.1	4.0	9.3	4.8	2.5	4.0	6.5	N/A	106	N/A
3155	F	5	3	184JM	TEFC	230/460	17/9	FLG	2"	1-1/2"	7.5	21.6	4.5	3.8	5.5	0.4	0.4	11.8	4.1	4.0	9.3	4.8	2.5	4.0	N/A	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	8.6	2.0	4.0	8.7	4.8	2.5	4.0	N/A	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	8.6	2.0	4.0	7.1	4.8	2.5	4.0	N/A	64	64	64
315A	G	3	1	56J	TEFC	230	16	NPT	2"	1-1/2"	4.9	18.6	3.5	2.4	3.0	0.9	0.3	8.6	2.0	4.0	8.8	4.8	2.5	4.0	N/A	75	75	75
315B	G	3	3	56J	TEFC	230/460	8/4	NPT	2"	1-1/2"	4.9	18.1	3.5	2.4	3.0	0.9	0.3	8.6	2.0	4.0	7.1	4.8	2.5	4.0	N/A	74	74	74
315E	F	5	1	184JM	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	N/A	128	121	121
4240	C	7.5	3	184JM	TEFC	230/460	22/11	NPT	2"	1-1/2"	7.5	21.4	4.5	3.8	5.5	0.4	0.4	11.5	3.5	4.4	9.3	5.9	2.4	3.8	N/A	105	105	108
4250	B	10	3	215JM	TEFC	230/460	26/13	NPT	3"	2"	8.3	26.0	5.3	4.3	7.0	0.4	0.4	11.7	3.5	4.5	10.9	5.0	2.8	4.8	N/A	173	173	176
4251	A	15	3	215JM	TEFC	230/460	47/24	NPT	3"	2"	8.3	26.0	5.3	4.3	7.0	0.4	0.4	12.5	3.5	4.5	10.9	5.0	2.8	4.8	N/A	190	190	195
4260	E	7.5	3	184JM	TEFC	230/460	22/11	NPT	3"	3"	7.5	22.4	4.5	3.8	5.5	0.4	0.4	12.5	4.1	4.8	9.3	6.5	2.8	4.5	N/A	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	7.0	0.4	0.4	12.5	4.1	4.8	10.9	6.5	2.8	4.5	N/A	N/A	180	180

(*) 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 $\pm 1/8"$.

NOTE: Electric supply for ALL motors must be within $\pm 10\%$ of nameplate voltage rating (Ex. 230V $\pm 10\%$ = 207 to 253)

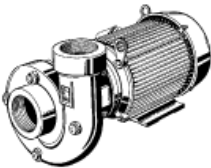
NPT= Threaded, FLG= Flanged (125 Lb)

† When Ordering Add the Correct-9x Suffix to Model Number Indicating Material Selection (ex: 3150-95)

XCI (-95)=Cast Iron Construction with Stainless Steel Impeller and Buna-N Seals, Max. Temperature 180°F

XB (-94)=Bronze Construction with Stainless Steel Impeller, Buna N Seals, Max. Temperature 180°F

XSS (-98)=Stainless Steel Construction with Viton® Seals, Max. Temperature 200°F



**Optional Mounting Base
Model # A200-90**

Standard Features

- ▶ Stainless Steel, Naval Bronze & Cast Iron Construction
- ▶ Buna-N or Viton® Mechanical Seal and O-Rings depending on Models, Optional Silicon Carbide Available
- ▶ Stainless Steel Hardware
- ▶ NEMA TEFC Single and Three Phase Motors Depending on the Model
- ▶ Stainless Steel Motor Shaft
- ▶ Optional Mounting Base Available for 182/184/215 JM Frames (Reference Pgs 41-42)
- ▶ 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
- ▶ "Off-the-Shelf" Availability for Many Models
- ▶ Pedestal Version Models Available for Frame Models 145/182/184JM