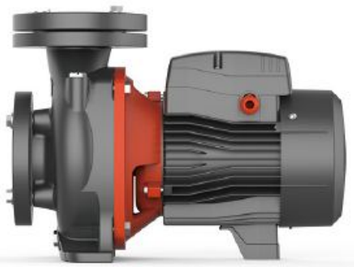
ACm
Centrifugal Pump





Application

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for industrial use and urban water supply, pressure boosting for high buildings and fire fighting, garden irrigation, long-distance water transfer, heating ventilation and air conditioning, circulation and pressure boosting for cold and hot water, and supporting equipment etc.

Pump

- Cast iron pump body and support under special anti-rust treatment
- AISI 304 shaft
- Max. liquid temperture: +60℃
- Max.suction: + 8m

Motor

- Low noise&Long life bearing
- Motor with copper winding
- Built-in thermal protector for single phase motor (≤1.5kW)
- Insulation class: F
- Enclosures class: IPX4
- Max. ambient temperture: +50℃
- IE 2 motor (Three phase, power ≥ 0.75kW)

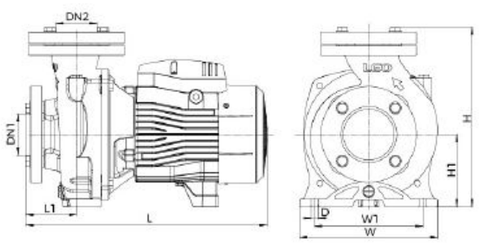
Identification Codes

A C m 150 B F 2

- 2 — Inlet Diameter (")
- F — Flange
- B — Features
- 150 — Power (x10W)
- m — Single Phase Motor (Omitted for three-phase motor)
- C — Centrifugal Pump
- A — LEO Product Style

Technical Data

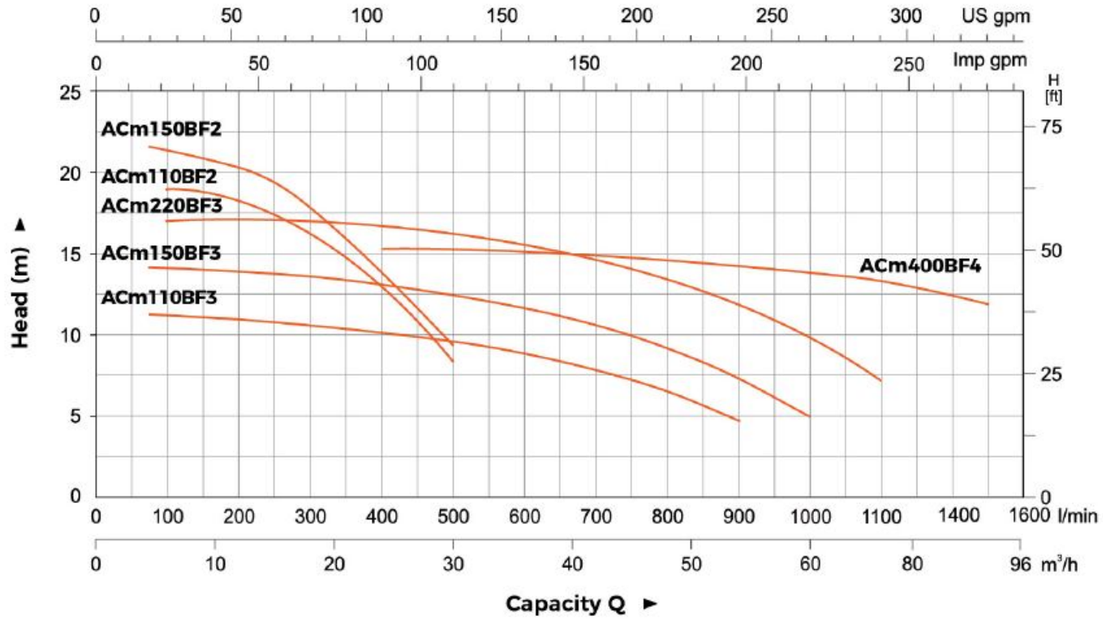
Model		Power		Q(m³/h)	0	12	18	24	30	36	42	48	54	60	66	72	84	96
Single Phase	Three Phase	kW	HP	Q(l/min)	0	200	300	400	500	600	700	800	900	1000	1100	1200	1400	1600
ACm110BF2	AC110BF2	1.1	1.5	H (m)	19.5	18.5	16.5	13	8.5	-	-	-	-	-	-	-	-	-
ACm110BF3	AC110BF3	1.1	1.5		12.5	12.5	21.1	11.5	10.5	9.5	8.4	7.1	5.5	-	-	-	-	-
ACm150BF2	AC150BF2	1.5	2		22	20.5	18.3	14.5	9.5	-	-	-	-	-	-	-	-	-
ACm150BF3	AC150BF3	1.5	2		14.5	14.3	14	13.5	12.8	12	11.2	9.9	8.4	6	-	-	-	-
ACm220BF3	AC220BF3	2.2	3		17.5	17.3	17.1	16.5	16	15.2	14.2	13.2	11.7	10	7.2	-	-	-
ACm400BF4	AC400BF4	4	5.5		16.5	-	-	16	15.8	15.5	15.3	15.3	15	14.7	14.4	14	13.2	12.1



Dimension

Model	DN1	DN2	L (mm)	W (mm)	H (mm)	L1 (mm)	W1 (mm)	H1 (mm)	D (mm)
AC(m)110BF2	2"	2"	389	206	268	63	166	112	10
AC(m)110BF3	3"	3"	400	230	298	84	180	120	12
AC(m)150BF2	2"	2"	389	206	267	63	166	112	10
AC(m)150BF3	3"	3"	400	230	298	84	180	120	12
AC(m)220BF3	3"	3"	470	230	298	84	180	120	12
AC(m)400BF4	4"	4"	565	281	400	117	206	160	16

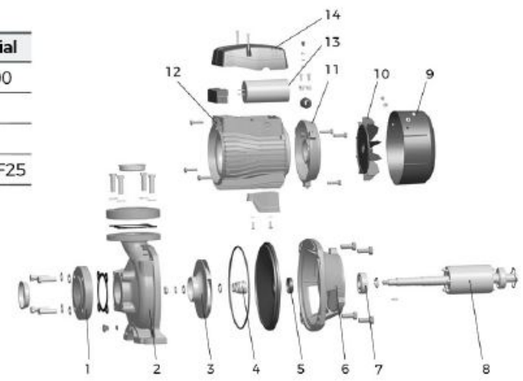
Hydraulic Performance Curves



Material Table

No.	Part	Material
1	Flange	HT200
2	Pump body	HT200
3	Impeller	AISI304/Brass HT200
4	Mechanical seal	Carbon/Ceramic
5	Oil seal	
6	Support	HT200
7	Bearing	
8	Rotor	
9	Fan cover	PP
10	Fan	PP

No.	Part	Material
11	Rear cover	HT200
12	Stator	
13	Capacitor	
14	Terminal box	PA6-GF25



Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
AC(m)110BF2	22.2	414	230	300	900
AC(m)110BF3	24	414	230	300	833
AC(m)150BF2	31.5	433	255	332	634
AC(m)150BF3	32.5	433	255	332	615
AC(m)220BF3	41.7	522	288	352	500
AC(m)400BF4	72.8	658	330	457	204

