



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.

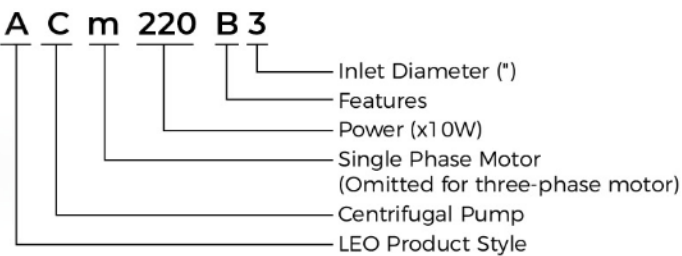
Pump

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

Motor

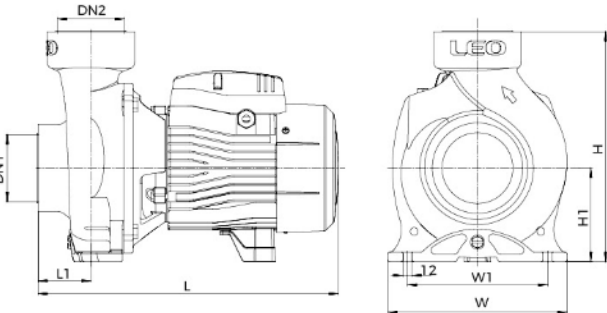
- Low noise&Long life bearing
- Motor with copper winding
- Built-in thermal protector for single phase motor (≤1.5kW)
- Insulation class: F
- Protection class: IPX4
- Max. ambient temperature: +40°C
- IE 2 motor (Three phase, power ≥ 0.75kW)

Identification Codes



Technical Data

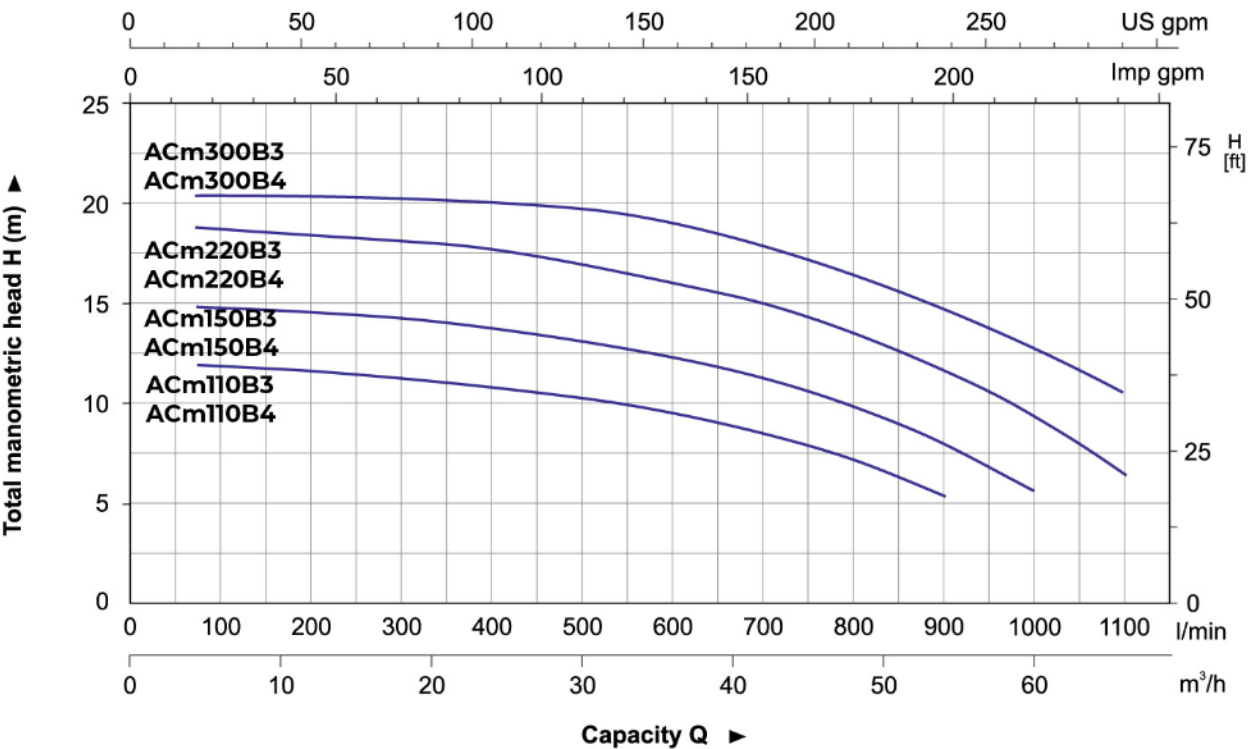
Model		Power		Q(m³/h)		0	12	18	24	30	36	42	48	54	60	66	71
Single Phase	Three Phase	kW	HP	Q(l/min)		0	200	300	400	500	600	700	800	900	1000	1100	1200
ACm110B3	AC110B3	1.1	1.5	H (m)		12.5	12.5	12.1	11.5	10.5	9.5	8.4	7.1	5.5	-	-	-
ACm110B4	AC110B4	1.1	1.5			12.5	12.5	12.1	11.5	10.5	9.5	8.4	7.1	5.5	-	-	-
ACm150B3	AC150B3	1.5	2			14.5	14.3	14	13.5	12.8	12	11.2	9.9	8.4	6	-	-
ACm150B4	AC150B4	1.5	2			14.5	14.3	14	13.5	12.8	12	11.2	9.9	8.4	6	-	-
ACm220B3	AC220B3	2.2	3			17.5	17.3	17.1	16.5	16	15.2	14.2	13.2	11.7	10	7.2	-
ACm220B4	AC220B4	2.2	3			17.5	17.3	17.1	16.5	16	15.2	14.2	13.2	11.7	10	7.2	-
ACm300B3	AC300B3	3	4			20	19.8	19.6	19.5	19	18.3	17.5	16.2	14.6	13	11.5	10
ACm300B4	AC300B4	3	4			20	19.8	19.6	19.5	19	18.3	17.5	16.2	14.6	13	11.5	10



Dimension

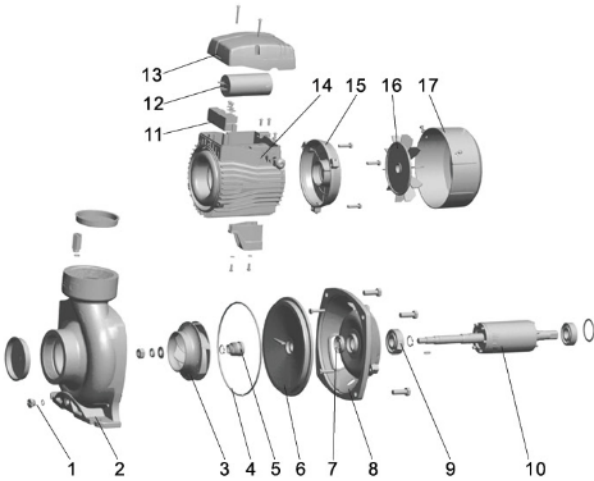
Model	DN1	DN2	L (mm)	W (mm)	H (mm)	L1 (mm)	W1 (mm)	H1 (mm)
AC(m)110B3	3"	3"	385	230	296	69	180	120
AC(m)110B4	4"	4"	392	230	296	76	180	120
AC(m)150B3	3"	3"	385	230	296	69	180	120
AC(m)150B4	4"	4"	392	230	296	76	180	120
AC(m)220B3	3"	3"	455	230	296	69	180	120
AC(m)220B4	4"	4"	462	230	296	76	180	120
AC(m)300B3	3"	3"	455	230	296	69	180	120
AC(m)300B4	4"	4"	462	230	296	76	180	120

Hydraulic Performance Curves



Materials Table

No.	Part	Material	No.	Part	Material
1	Filling plug	HPb59-1	11	Terminal board	PC
2	Pump body	HT200	12	Capacitor	
3	Impeller	Brass	13	Terminal box	PA6-GF25
4	O-ring	NBR	14	Stator	
5	Mechanical seal	Carbon/Ceramic	15	Rear cover	ZL102
6	Bracket cover	HT200	16	Fan	PP
7	Oil seal		17	Fan cover	PP
8	Support	HT200			
9	Bearing				
10	Rotor				



Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
AC(m)110B3	26.3	433	255	332	684
AC(m)110B4	29.5	433	255	332	675
AC(m)150B3	27.2	433	255	332	684
AC(m)150B4	30.4	433	255	332	655
AC(m)220B3	36.5	522	288	352	510
AC(m)220B4	40.8	522	288	352	496
AC(m)300B3	39.8	522	288	352	506
AC(m)300B4	43.3	522	288	352	467

