ACm

Multistage 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, 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℃
- Max.suction: + 8 m

Motor

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

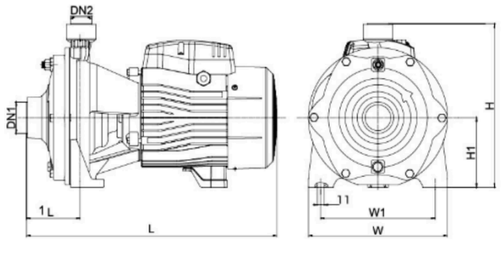
Identification Codes

2ACm150(H)

- High Head
- Power (x10W)
- Single Phase Motor
- (Omitted for three-phase motor)
- Centrifugal Pump
- LEO Product Style
- Impeller Stage

Technical Data

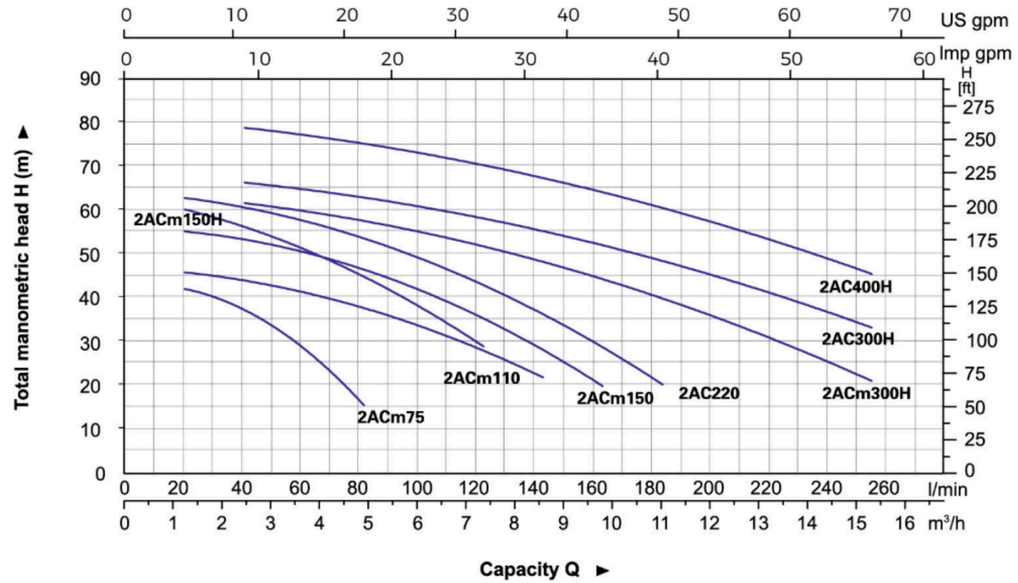
Model		Power		Q(m³/h)	0	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4	6	6.6	7.2	8.4	9.6	10.8	12	15
Single Phase	Three Phase	kW	HP	Q(l/min)	0	20	30	40	50	60	70	80	90	100	110	120	140	160	180	220	250
2ACm75	2AC75	0.75	1		45	42.5	40	37	33.5	28.5	23	15	-	-	-	-	-	-	-	-	-
2ACm110	2AC110	1.1	1.5		47	46	45	44	43	41.5	40	38	35.5	33	30.5	28	22	-	-	-	-
2ACm150	2AC150	1.5	2		57.5	55.5	54.5	53.5	52	50.5	49	47	44.5	41.5	38.5	35	28	20	-	-	-
2ACm150H	2AC150H	1.5	2	H	63.5	60.5	58.5	56.5	54	51.5	48.5	45	41	37.5	33.5	29	-	-	-	-	-
-	2AC220	2.2	3	(m)	65	63	62	61	59.5	58	56	54	51.5	49	46	43	36	28.5	20.5	-	-
2ACm300H	-	3	4		65	-	-	62	61	60	59	58	56.5	55	53.5	52.5	48.5	44.5	40	35	21
-	2AC300H	3	4		70	-	-	67	66	65	64	63	62	61	59.5	59	55.5	52	49	45	33
-	2AC400H	4	5.5		82	-	-	79.5	78.5	77.5	76.5	75.5	74.5	73.5	72	71	67.5	64.5	61	57	45.5



Dimension

Model	DN1	DN2	L (mm)	L1 (mm)	H (mm)	H1 (mm)	W (mm)	W1 (mm)
2AC(m)75	1¼"	1"	337	72	231	100	181	145
2AC(m)110	1½"		379	78	225	92.5	200	162
2AC(m)150			402	88	263	112	225	185
2AC(m)150H								
2AC220								
2ACm300H		1¼"	481	99	311	132	281	234
2AC300H								
2AC400H								

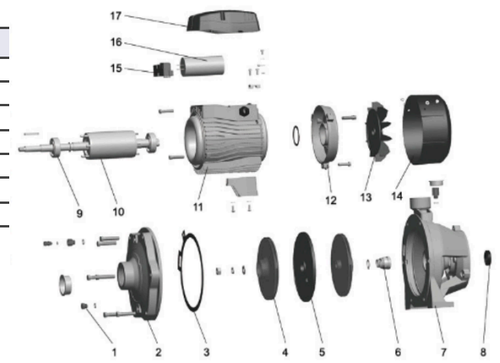
Hydraulic Performance Curves



Materials Table

No.	Part	Material
1	Drain plug	HPb59-1
2	Pump body	HT200
3	Gasket	NBR
4	Impeller	AISI 304/Brass HT200
5	Bracket cover	HT200
6	Mechanical seal	Carbon/Ceramic
7	Support	HT200
8	Oil seal	
9	Bearing	
10	Rotor	

No.	Part	Material
11	Stator	
12	Rear cover	ZL102
13	Fan	PP
14	Fan cover	PP
15	Terminal board	PC
16	Capacitor	
17	Terminal box	PA6-GF25



Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
2AC(m)75	16.8	385	215	270	1190
2AC(m)110	22	430	235	275	833
2AC(m)150	26.4	445	255	300	636
2AC(m)150H	27	445	255	300	636
2AC220	27.5	445	255	300	629
2ACm300H	49	542	330	360	337
2AC300H	48.6	542	330	360	340
2AC400H	48.5	542	330	360	346

