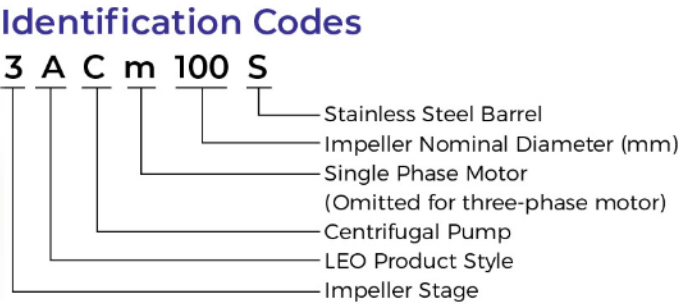




- Application
- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
 - Suitable for industrial use and urban water supply, domestic water supply, high rise buildings, long distance water transfer and related auxiliary equipment etc.

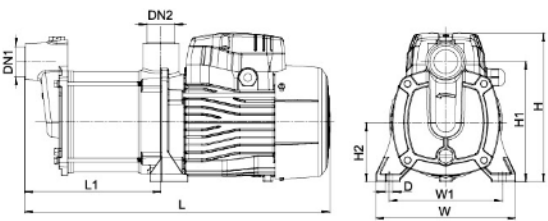
- Pump
- Cast iron pump body and support under special anti-rust treatment
 - AISI 304 shaft
 - Max. liquid temperature: +60°C
 - Max.suction: + 8 m

- 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 temperature: +40°C
 - IE 2 motor (Three phase, power ≥ 0.75kW)



Technical Data

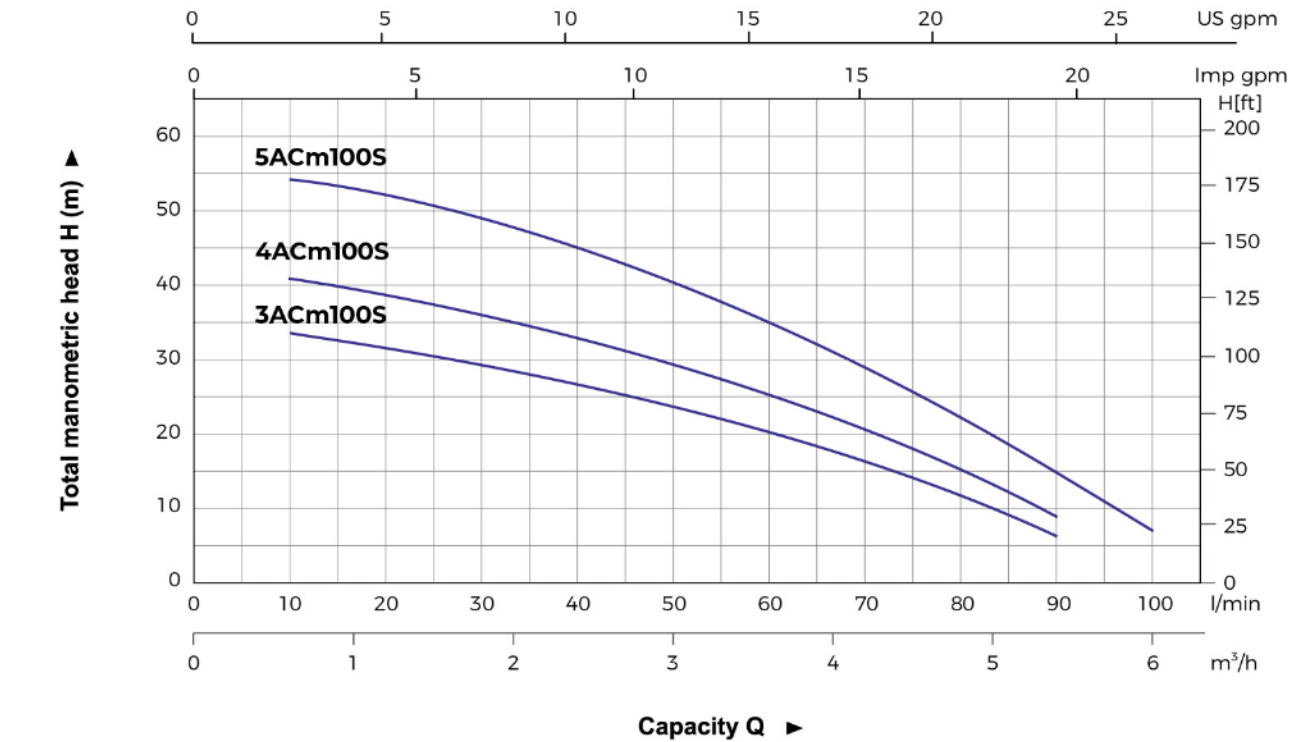
Model		Power		Q(m³/h)		0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4	6
Single Phase	Three Phase	kW	HP	Q(l/min)		0	10	20	30	40	50	60	70	80	90	100
3ACm100S	3AC100S	0.6	0.8	H (m)		35	33.5	31.5	29	26.5	24	20.5	16	12	7	-
4ACm100S	4AC100S	0.75	1			45	41	38.5	36	33	30	25.5	21	15	9	-
5ACm100S	5AC100S	0.9	1.2			55	54	52	49	45	40	35	29	22.5	15	8



Dimension

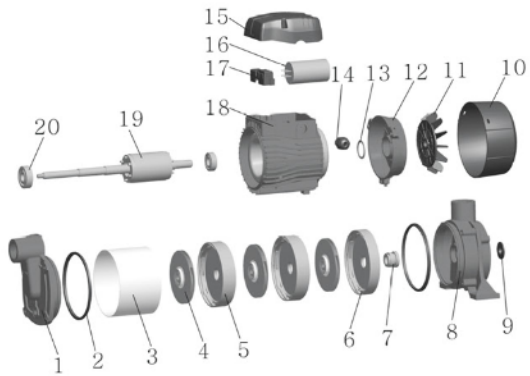
Model	DN1	DN2	L (mm)	L1 (mm)	W (mm)	W1 (mm)	H (mm)	H1 (mm)	H2 (mm)	D (mm)
3AC(m)100S	1"	1"	384	172	176	140	187	151	75	10
4AC(m)100S			408	196						
5AC(m)100S			432	220						

Hydraulic Performance Curves



Materials Table

No.	Part	Material	No.	Part	Material
1	Pump body	HT200	13	Spring washer	65Mn
2	Seal washer	NBR	14	Cable holder	
3	Pump barrel	AISI304	15	Capacitor box	PA6-GF25
4	Impeller	PPO	16	Capacitor	
5	Drain cover	PPO	17	Terminal board	
6	Diffuser	PPO	18	Stator	
7	Mechanical seal	Carbon/Ceramic	19	Rotor	
8	Support	HT200	20	Bearing	
9	Water proof gland	NBR			
10	Fan cover	PP			
11	Fan	PP			
12	Rear cover	ZL102			



Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20' TEU)
3AC(m)100S	12.5	405	210	230	1359
4AC(m)100S	13.5	430	210	230	1215
5AC(m)100S	14.5	455	210	230	1188

