XHSm

Self-priming Centrifugal Pump



Application

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for pumping water from lake, river and well
- Industrial use and agricultural irrigation

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
- Insulation class: F
- Protection class: IPX4
- Max. ambient temperture: +40℃
- IE 2 motor (Three phase, power ≥ 0.75kW)

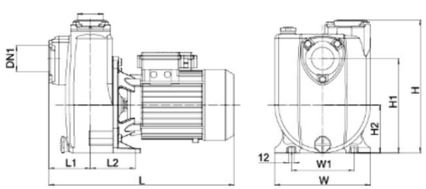
Identification Codes

XHS m 1500

- 1500 — Power (HPx1000)
- m — Single Phase Motor (Omitted for three-phase motor)
- XHS — Self-priming Centrifugal Pump

Technical Data

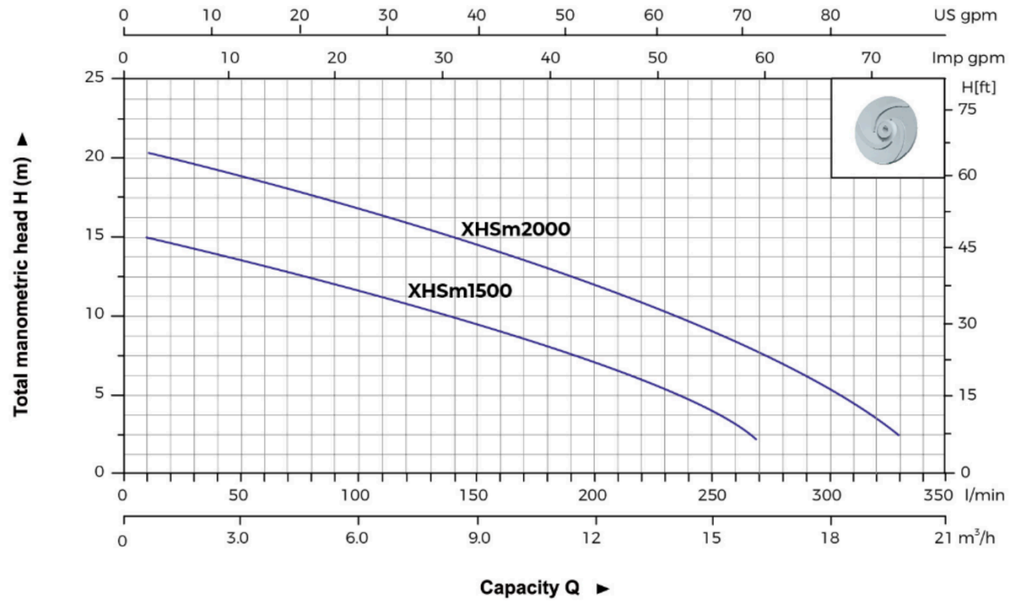
Model		Power		Q(m^3/h)	0	2.1	4.5	6.6	8.1	10.2	12	14.4	16.2	19.8
Single Phase	Three Phase	kW	HP	Q(l/min)	0	35	75	110	135	170	200	235	270	330
XHSm1500	XHS1500	1.1	1.5	H (m)	15	14	12.5	11	10	8.5	7	5	2.5	-
XHSm2000	XHS2000	1.5	2		20.5	19	17.5	16	15	13.5	12	10	7.5	2.5



Dimension

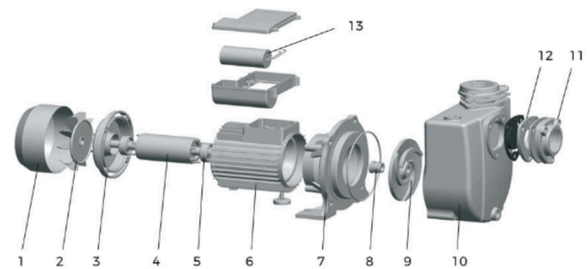
Model	DN1	DN2	L (mm)	W (mm)	H (mm)	L1 (mm)	L2 (mm)	W1 (mm)	H1 (mm)	H2 (mm)
XHS(m)1500	2"	2"	432	222	308	96.5	104	145	218	111
XHS(m)2000										

Hydraulic Performance Curves



Materials Table

No.	Part	Material
1	Fan cover	08F
2	Fan	PP
3	Rear cover	ZL 102
4	Rotor	
5	Bearing	
6	Stator	
7	Support	HT200
8	Mechanical seal	Carbon/Cerarmic
9	Impeller	HT200
10	Pump body	HT200
11	Inlet adaptor	HT200
12	Non-return valve	NBR
13	Capacitor	



Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
XHS(m)1500	34.5	470	275	370	580
XHS(m)2000	36.5	470	275	370	580

