



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

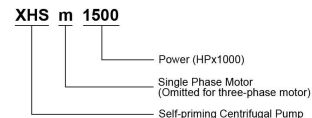
Pump

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

Motor

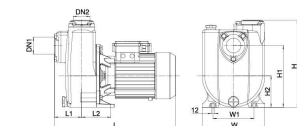
- Low noise & Long life bearing
- Motor with copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX4
- Max. ambient temperature: +40°C
- IE 2 motor (Three phase, power ≥ 0.75KW)

Identification Codes



Technical Data

Model		POWER		Q (m³/h)		Q (l/min)		H (m)	
Single Phase	Three Phase	kW	HP	0	2.1	4.5	6.6	8.1	10.2
XHSm1500	XHS1500	1.1	1.5	0	3.5	7.5	11.0	13.5	17.0
XHSm2000	XHS2000	1.5	2	15	14	12.5	11	10	8.5

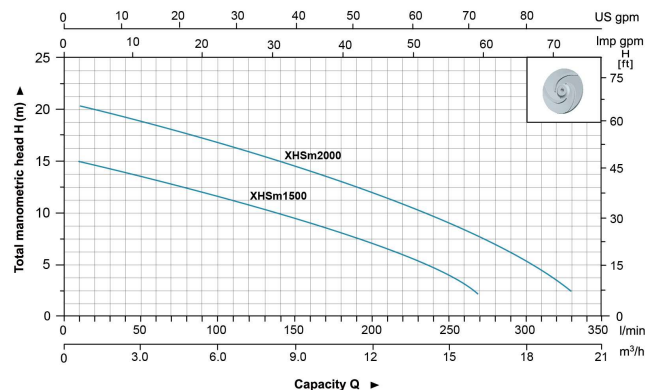


Dimension

Model	DN1	DN2	L (mm)	W (mm)	H (mm)	L1 (mm)	L2 (mm)	W1 (mm)	H1 (mm)	H2 (mm)
XHSm1500	2"	2"	430	222	308	96.5	104	145	218	111
XHSm2000										

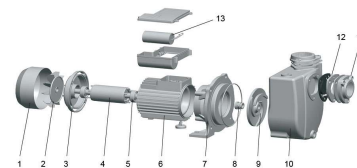
Available with:

Hydraulic Performance Curves



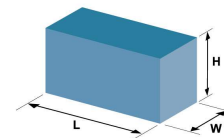
Materials Table

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/Ceramic
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)
XHSm1500	34.5	475	280	380	580
XHSm2000	36.5	475	280	380	580



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Application

- This series of pumps are widely used in industry, agriculture, studied the breeding, mines, construction sites, municipal sewage and so on, can be pumping containing short fibers, confetti, sediment and other solid particles or soft solid objects, such as mud, grey water, life wastewater, sewage, etc., is an agricultural irrigation and drainage, digging, and the ideal water conservancy equipment from the construction site. However, it is not suitable for the occasions with explosion-proof requirements.

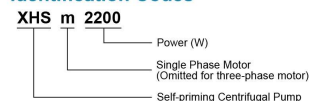
Pump

- A variety of installation methods, which can be connected with hoses, hard pipes and coupling installations.
- Cast iron pump body and support under special anti-rust treatment
- AISI 304 shaft
- Easy maintenance, high efficiency and energy saving
- Max. liquid temperature: +60°C
- Max. suction: 5 m

Motor

- Low noise&Long life bearing
- Motor with copper winding
- Insulation class: F
- Protection class: IPX4
- Max. ambient temperature: +40°C

Identification Codes

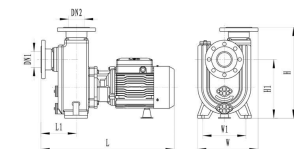


Technical Data

Model		POWER		Q(m³/h)		0	5	10	12	15	20	25	30	35	40	45	50	60	65	70	80	90	100
Single Phase	Three Phase	kW	HP	Q(l/min)	H (m)	0	83	166	199	249	332	415	498	581	664	747	830	996	1079	1162	1323	1494	1660
XHSm2200	XHS2200	2.2	3			20	20	19	19	18	17	12	14	12	10	8	5	-	-	-	-	-	-
XHSm3000	XHS3000	3	4			25	24	23	23	22	21	20	18	14	14	12	10	-	-	-	-	-	-
XHSm4000	XHS4000	4	5.5			26	25	25	25	24	24	23	22	22	21	18	15	13	11	6	-	-	-
-	XHS5500	5.5	7.5			28	27	27	27	27	26	26	25	24	23	22	20	19	18	16	13	9	-
-	XHS7500	7.5	10			33	33	33	33	32	32	31	31	30	29	28	27	22	23	22	19	15	10

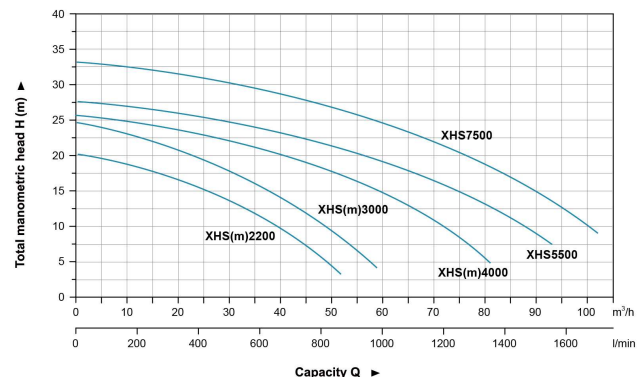
Dimension

Model	DN1	DN2	L (mm)	L1 (mm)	W (mm)	W1 (mm)	H (mm)	H1 (mm)
XHS(m)2200	2.5"	2.5"	582	165	274.5	190	408	254
XHS(m)3000								
XHS(m)4000								
XHS5500	3"	3"	694	185	315.5	225	472	305
XHS7500								



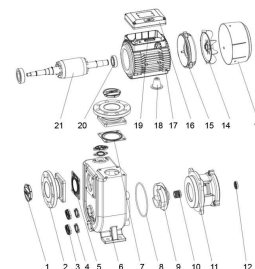
Available with:

Hydraulic Performance Curves



Materials Table

No.	Part	Material	No.	Part	Material
1	Dust cover	PE	14	Fan	PP-GF30
2	Inlet flange	HT200	15	Rear cover	HT200/ADC12
3	Drain flange	HT200	16	Cover box	ABS
4	Drain gasket	NBR	17	Stator	
5	Inlet check valve	NBR	18	Brace	HT200/PA6-GF25
6	Pump body	HT200	19	Capacitor	
7	Outlet gasket	NBR	20	Bearing	
8	O-ring seal	NBR	21	Rotor	
9	Impeller	HT200			
10	Mechanical seal				
11	Support	HT200			
12	Oil seal				
13	Fan cover	08F/PP-GF10			



Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20' TEU)
XHS(m)2200	64.9(67.7)	643	319	556	253
XHS(m)3000	69.3(70.4)				
XHS(m)4000	97.5(102.4)				
XHS5500	101.4	786	380	622	144
XHS7500	105				

