

XSP
Stainless Steel Submersible
Sewage Pump



Application

- Wastewater drainage in factories, construction sites and commercial facilities
- Drainage system in municipal sewage treatment plants
- Drainage station in residential quarters
- Municipal projects
- Methane pools and field irrigation in countryside

Pump

- Max. immersion depth: 5 m
- Max. liquid temperature: +40°C
- Liquid pH value: 4 - 10
- Liquid kinematic viscosity: 7x10⁻⁷~23x10⁻⁶m²/s
- Max.liquid density: 1.2x10³kg/m³

Motor

- Built-in thermal protector
- Stainless steel welded shaft
- Insulation class: B
- Protection class: IP68

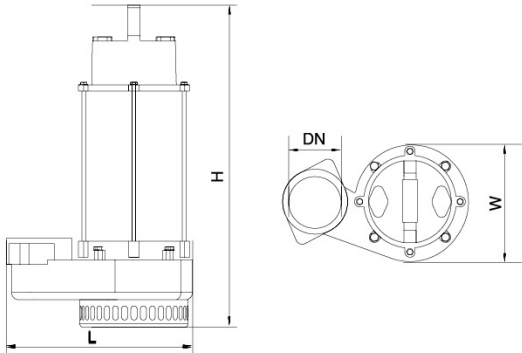
Identification Codes

XSP 42 - 17 / 2.2 I

Pump Body Material: Cast Iron
Power (kW)
Max. Head (m)
Max. Flow (m³/h)
Sewage Submersible Pump

Technical Data

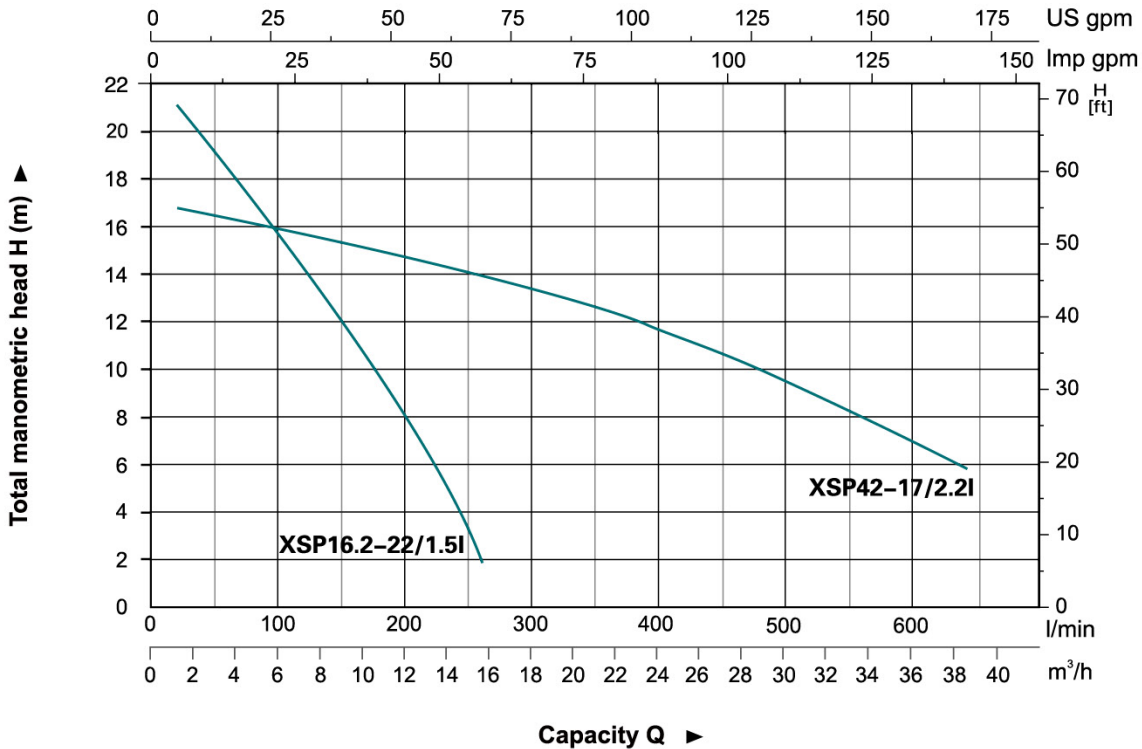
Model	Power		Outlet diameter	Max. flow	Max. head	Max. dia. of particle	GW	Packing size	Quantity
	kW	HP							
XSP16.2-22/1.5I	1.5	2	40	270	22	10	27.6	585x350x245	540
XSP42-17/2.2I	2.2	3	75	700	17	20	29.7	585x350x245	540



Dimension

Model	DN	L (mm)	W (mm)	H (mm)
XSP16.2-22/1.5I	1 1/2"	308	198	530
XSP42-17/2.2I	3"	302	190	535

Hydraulic Performance Curves



Materials Table

No.	Part	Material	No.	Part	Material
1	Bolt	Stainless steel	31	Ball bearing	
2	Stretching washer	Stainless steel	32	Rotor	
3	Washer	Stainless steel	33	Ball bearing	
4	Bolt	Stainless steel	34	Screw	Stainless steel
5	Washer	Stainless steel	35	Washer	Stainless steel
6	Handle	Stainless steel	36	Connection part	HT 200
7	Nut	Stainless steel	37	Mechanical seal	Ceramic/Carbon
8	Protector	NR	38	O-ring	NBR
9	Cable presser	Stainless steel	39	Oil chamber cover	HT 200
10	Washer	Stainless steel	40	Screw	Stainless steel
11	Screw	Stainless steel	41	Washer	Stainless steel
12	Bolt	Stainless steel	42	O-ring	NBR
13	O-ring	NBR	43	Screw	Stainless steel
14	Screw	Stainless steel	44	Oil seal	
15	Flange	Stainless steel	45	Impeller	HT 200
16	Cable		46	Nut	Stainless steel
17	Cable protector	CR	47	Bolt	Stainless steel
18	Capacitor cover	HT 200	48	Washer	Stainless steel
19	Capacitor		49	Out-let connector	ABS
20	O-ring	NBR	50	O-ring	NBR
21	Rubber washer	NBR	51	Connection nut	HT 200
22	Screw	CuZn40	52	Rubber washer	NBR
23	Stretching washer	65Mn	53	Pump body	HT 200
24	Washer	CuZn40	54	Base plate	HT 200
25	Line protector	NBR	55	Washer	Stainless steel
26	Motor cover	HT 200	56	Screw	Stainless steel
27	Thermal protector		57	Key	
28	O-ring	NBR	58	Float switch	
29	Motor stator	Stainless steel			
30	Undulated washer	65Mn			

