

XSP

Sewage Submersible Pumps



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

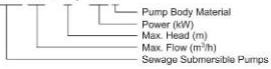
- Max. immersion depth: 5 m
- Max. liquid temperature: +40°C
- Liquid pH value: 4 – 10
- Liquid kinematic viscosity: $7 \times 10^{-7} - 23 \times 10^{-6} \text{ m}^2/\text{s}$
- Max. liquid density: $1.2 \times 10^{-3} \text{ kg/m}^3$

Motor

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

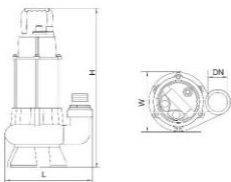
Identification Codes

XSP 20 - 9 / 1.1 I



Technical Data

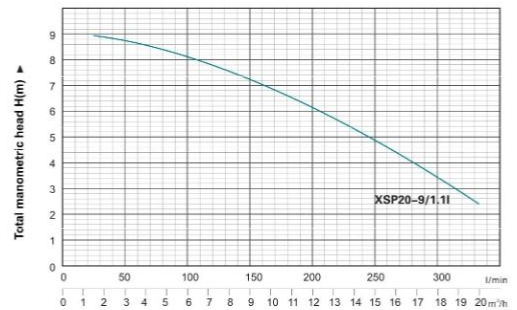
Model	Power		Outlet diameter (mm)	Voltage (V/Hz)	Max. flow (m³/h)	Max. head (m)	Max. dia. of particle (mm)	GW (kgs)	Packing dimension (cm)
	(kW)	HP							
XSP20-9/1.1 I	1.1	1.5	50	220/50	333	9	35	23.5	27.5x22.5x55.5



Dimension

Model	DN	L (mm)	W (mm)	H (mm)
XSP20-9/1.1 I	50	280	200	530

Hydraulic Performance Curve



Capacity Q ▶

Materials Table

No.	Part	Material	No.	Part	Material
1	Shaft	Stainless steel	24	Washer	CuZn40
2	Stratching washer	Stainless steel	25	Cable holder	NBR
3	Washer	Stainless steel	26	Upper cover	HT200
4	Impeller	Stainless steel	27	Thermal protector	NBR
5	Washer	Stainless steel	28	O-ring	NBR
6	Washer	Stainless steel	29	Shaft	Stainless steel
7	Ball bearing	65Mn	30	Flange	Stainless steel
8	Protector	NBR	31	Ball bearing	65Mn
9	Capacitor	HT200	32	Impeller	HT200
10	Washer	Stainless steel	33	Impeller	HT200
11	Screw	Stainless steel	34	Lower cover	HT200
12	Impeller	HT200	35	Microswitch	Carbon/graphite
13	U-ring	NBR	36	Connector	ABS
14	Screw	Stainless steel	37	O-ring	NBR
15	Flange	Stainless steel	38	Pump body	HT200
16	Cable	CR	39	Oil seal	HT200
17	Capacitor	HT200	40	Impeller	HT200
18	Capacitor	HT200	41	Ball	Stainless steel
19	Capacitor	HT200	42	Pump cover	Stainless steel
20	O-ring	NBR	43	Base plate	Stainless steel
21	Rubber washer	NBR	44	Washer	Stainless steel
22	Screw	CuZn40	45	Ball	Stainless steel
23	Stratching washer	65Mn	46	Float switch	

