

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

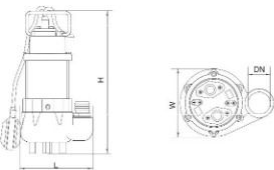
Identification Codes

XSP 9 - 7.5 / 0.25 S



Technical Data

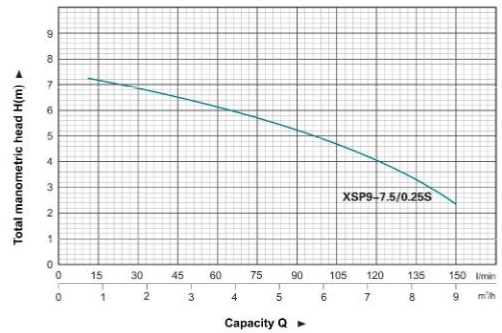
Model	Power (kW)	HP	Outlet diameter (mm)	Voltage (V/Hz)	Max. flow (m)	Max. head (m)	Max. dia. of particle (mm)	GW (kgs)	Packing dimension (cm)
XSP9-7.5/0.25S	0.25	0.33	40,32,25	220/50	100	7.5	15	10.5	18,5x18x38



Dimension

Model	DN	L (mm)	W (mm)	H (mm)
XSP9-7.5/0.25S	40	195	120	360

Hydraulic Performance Curve



Materials Table

No.	Part	Material	No.	Part	Material
1	Nut	Stainless steel	25	Screw	Stainless steel
2	Stretching washer	Stainless steel	26	Flange	Stainless steel
3	Washer	Stainless steel	27	Stretching washer	Stainless steel
4	Washers	Stainless steel	28	Thermal protector	Stainless steel
5	Screw	Stainless steel	29	Wave washer	65Mn
6	Cable	Stainless steel	30	Ball bearing	
7	Flange	Stainless steel	31	Rotor	
8	Cable protector	CR	32	Ball bearing	
9	Capacitor cover	Stainless steel	33	Rubber washer	FKM
10	Screw	Stainless steel	34	Screw	Stainless steel
11	Cable pressure	Stainless steel	35	Outing	FKM
12	Protector	FKM	36	Capacitor shell	Stainless steel
13	O-ring	NBR	37	Mechanical seal	Carbon/ceramic
14	Capacitor	FKM	38	G-ring	FKM
15	Rubber washer	FKM	39	Oil cap screw	Stainless steel
16	Screw	Steel	40	Washer	Stainless steel
17	Stretching washer	65Mn	41	Screw	Stainless steel
18	Washer	Steel	42	Oil seal	
19	Press plate	Steel	43	Impulsor	Stainless steel
20	Cable holder	NBR	44	Nut	Stainless steel
21	Screw	CR2040	45	Connector	ABS
22	Stretching washer	65Mn	46	O-ring	FKM
23	Washer	CR2040	47	Pump body	Stainless steel
24	Nut	Stainless steel			

