

# 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

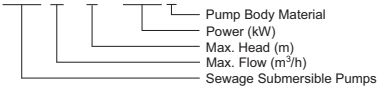
- Max. immersion depth: 5 m
- Max. liquid temperature: +40°C
- Liquid pH value: 4 – 10
- Liquid kinematic viscosity:  $7 \times 10^{-7} \sim 23 \times 10^{-6} \text{ m}^2/\text{s}$
- Max. liquid density:  $1.2 \times 10^{-3} \text{ kg/m}^3$

### Motor

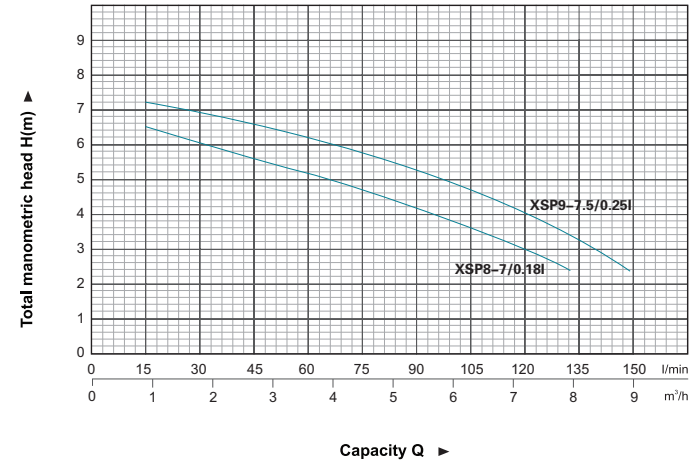
- Copper winding
- Built-in thermal protector
- Stainless steel welded shaft
- Insulation class: B
- Protection class: IP68

### Identification Codes

**XSP 8 - 7 / 0.18 I**

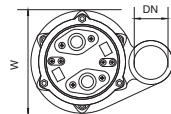
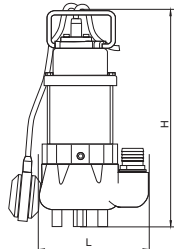


### Hydraulic Performance Curve



### Technical Data

Model	Power		Outlet diameter (mm)	Voltage (V/Hz)	Max. flow (l/min)	Max. head (m)	Max. dia. of particle (mm)	GW (kgs)	Packing dimension (cm)
	(kW)	HP							
XSP8-7/0.18I	0.18	0.25	40,32,25	220/50	133	7	15	9.0	18.5x18x36
XSP9-7.5/0.25I	0.25	0.33	40,32,25	220/50	150	7.5	15	9.5	18.5x18x38



### Dimension

Model	DN	L (mm)	W (mm)	H (mm)
XSP8-7/0.18I	40	166	121	335
XSP9-7.5/0.25I	40	166	121	355

### Materials Table

No.	Part	Material	No.	Part	Material
1	Boil	Stainless steel	25	Stator	Stainless steel
2	Stretching washer	Stainless steel	26	Screw	Stainless steel
3	Washer	Stainless steel	27	Stretching washer	Stainless steel
4	Handle	Stainless steel	28	Thermal protector	Stainless steel
5	Screw	Stainless steel	29	Wave washer	65Mn
6	Cable	Stainless steel	30	Ball bearing	65Mn
7	Flange	Stainless steel	31	Rotor	Stainless steel
8	Cable protector	CR	32	Ball bearing	Stainless steel
9	Capacitor cover	HT200	33	Rubber washer	NBR
10	Screw	Stainless steel	34	Screw	Stainless steel
11	Cable presser	Stainless steel	35	O-ring	NBR
12	Protector	NR	36	Connection part	HT200
13	O-ring	NBR	37	Mechanical seal	Carbon/ceramic
14	Capacitor	NBR	38	O-ring	NBR
15	Rubber washer	NBR	39	Oil chamber cover	HT200
16	Screw	Steel	40	Washer	Stainless steel
17	Stretching washer	65Mn	41	Screw	Stainless steel
18	Washer	Steel	42	Oil seal	Stainless steel
19	Press plate	Steel	43	Impeller	PA66
20	Cable holder	NBR	44	Nut	Stainless steel
21	Screw	CuZn40	45	Connector	ABS
22	Stretching washer	65Mn	46	O-ring	NBR
23	Washer	CuZn40	47	Pump body	HT200
24	Nut	Stainless steel	48	Float switch	HT200

