

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

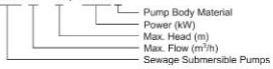
- Max. immersion depth: 5 m
- Max. liquid temperature: +40°C
- Liquid pH value: 4 – 10
- Liquid kinematic viscosity: $7 \times 10^{-7} - 23 \times 10^{-6} \text{ m}^2/\text{s}$
- Max. liquid density: $1.2 \times 10^{-2} \text{ kg/m}^3$

Motor

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

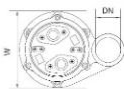
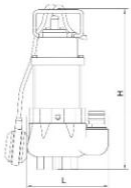
Identification Codes

XSP 8 - 7 / 0.18 I



Technical Data

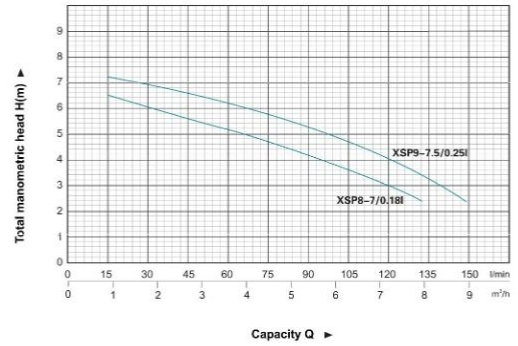
Model	Power		Outlet diameter (mm)	Voltage (V/Hz)	Max. flow (m)	Max. head (m)	Max. dia. of particle (mm)	GW (kgs)	Packing dimension (cm)
	(kW)	HP							
XSP8-7.0.18I	0.18	0.25	40,32,25	220/50	133	7	15	9.0	18.5x18x38
XSP9-7.5.0.25I	0.25	0.33	40,32,25	220/50	150	7.5	15	9.5	18.5x18x38



Dimension

Model	DN	L (mm)	W (mm)	H (mm)
XSP8-7.0.18I	40	166	121	335
XSP9-7.5.0.25I		166	121	355

Hydraulic Performance Curve



Materials Table

No.	Part	Material	No.	Part	Material
1	Run	Stainless steel	25	Shaft	Stainless steel
2	Shrugging washer	Stainless steel	26	Screw	Stainless steel
3	Washer	Stainless steel	27	Shrugging washer	Stainless steel
4	Handle	Stainless steel	28	Thermal protector	Stainless steel
5	Screw	Stainless steel	29	Wave washer	60Mn
6	Cable	Stainless steel	30	Ball bearing	
7	Flange	Stainless steel	31	Plate	
8	Cable protector	CR	32	Ball bearing	
9	Capacitor cover	47250	33	Washer washer	NBR
10	Screw	Stainless steel	34	Screw	Stainless steel
11	Cable protector	Stainless steel	35	O-ring	NBR
12	protector	NK	36	Connector steel	HT200
13	O-ring	NBR	37	Mechanical seal	Carbon/graphic
14	Capacitor	NBR	38	O-ring	NBR
15	Rubber washer	NBR	39	Oil chamber cover	HT200
16	Screw	Steel	40	Washer	Stainless steel
17	Shrugging washer	60Mn	41	Screw	Stainless steel
18	Washer	Steel	42	Oil seal	
19	Press plate	Steel	43	Impeller	PA66
20	Cable holder	NBR	44	Nut	Stainless steel
21	Screw	CastAl	45	Connector	ABS
22	Shrugging washer	60Mn	46	O-ring	NBR
23	Washer	CastAl	47	Pump body	HT200
24	Nut	Stainless steel	48	Front switch	

