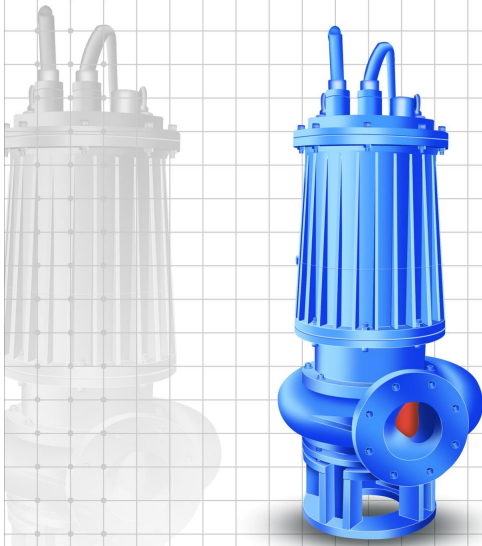


Reliable And Excellence Through Quality



JASCO
PUMPS
~ SINCE 1988 ~



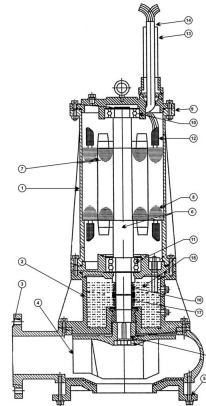
Non Clog Sewage
Submersible Pump

JASCO NON CLOG SEWAGE SUBMERSIBLE PUMP
(JSE - SERIES)

Jasco non-clog sewage submersible pumps are designed to handle raw sewage. It can handle solids up to 125mm. It can pump out fibrous material, plastics sheets & soft solids. It can also be provided with cutter / agitator arrangement. It can handle slurry, sludge, effluents etc. It can be installed either with Guide rail system or portable arrangement.

Jasco non-clog Sewage pumps are driven by 'F' class squirrel cage induction motor as per IP-68, suitable for 3 Phase, 415 V, 50Hz a.c. supply. Impeller of the pump is directly mounted on the extended shaft of motor, motor is protected with thermistor control, moisture sensor, reverse direction rotation protection, two mechanical seals running in oil of adequate combination.

Stationary parts like motor body, oil chamber, volute etc. are of graded CI castings, shaft shall be S.S, heavy duty antifriction ball bearing shall be fitted. Impeller shall be graded C.I. / S.S. or as the clients requirement, multicore P.v.c. round cable, with double P.v.c. sheathing, shall be connected as standard accessory. All assembly parts are made water tight by using suitable 'O' rings/gaskets. Rotor & Impeller are dynamically balanced for vibration free rotation. All major CI parts are hydraulically tested at suitable pressure to avoid leakage while running.



Sr. No.	Name Of Parts	Material
1	Motor Body	C.I. IS-210, FG-200
2	Oil Chamber	C.I. IS-210, FG-200
3	Volute	C.I. IS-210, FG-260+2%NI
4	Impeller	S.S. ASTM A743 CF 8M
5	Spiral Plate	C.I. IS-210, FG-200
6	Rotor Shaft	S.S. 410
7	Rotor Stamping	SI Stamping
8	Stator Stamping	SI Stamping
9	Top Cover	C.I. IS-210, FG-200
10	Ball Bearing Drive End	S.S.
11	Ball Bearing Nondrive End	S.S.
12	Winding Coil	CU. Enamled Wire
13	Cable Protector	Nitryl Rubber
14	Cable	PVC Insu. Sheathed
15	Impeller Lock Nut Washer	S.S 316
16	Mech. Seal (Upper)	C/BUMO-5
17	Mech. Seal (Lower)	SI C / SI C
18	Oil	Hylube Milicy-GR-40

APPLICATION :

1. Drainage & sewage System
2. Sludge, waste water, storm water, Effluent with slurry & solids
3. Transfer of suspended solid
4. Raw water pumping applications

RANGE :

- Head : up to 70 Mtrs.
- Capacity : up to 2000 cu.m./Hr
- Hp : 1.0 H.P. to 200 H.P.
- Solid handling size : up to 125 mm
- RPM : 960/1450/2900

Accessories - Guide pipe, Auto Coupling chain & ductfoot bend.



JASCO PUMP PVT. LTD.

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