

NON-CLOG SUBMERSIBLE SEWAGE PUMP “*sew*” Series



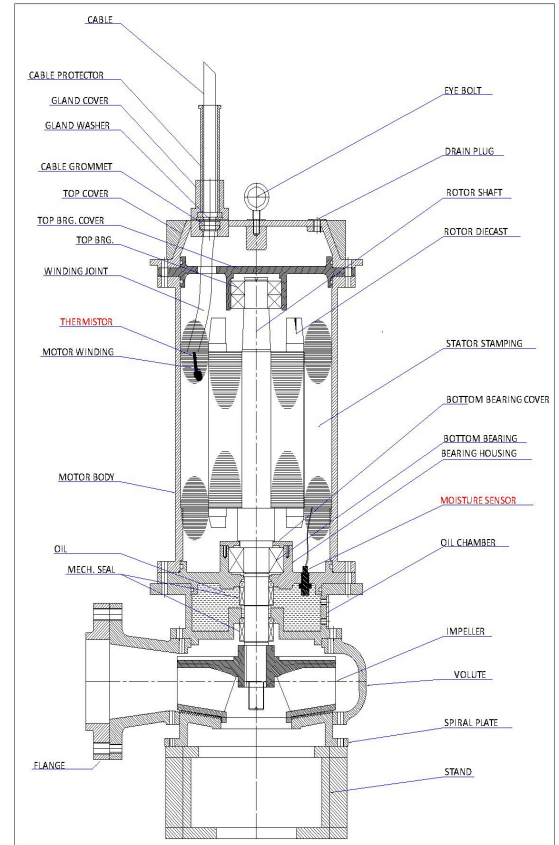


NON CLOG SEWAGE SUBMERSIBLE PUMP (SEW SERIES)

"HET" Non-Clog Sewage Submersible Pumps are designed to handle raw sewage. It can handle solids up to 125 mm. 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.

TECHINCAL DATA

HP /KW	:	2.0 HP TO 200.0 HP
RPM	:	2900/1440/960
HEAD RANGE	:	MAX. UP TO MTR
DISCHARGE	:	MAX. UP TO 1500 M3/HR
TYPE OF IMPELLER	:	SEMI OPEN IMPELLER/FREE FLOW
MOTOR	:	"F" CLASS / S1 DUTY
SUPPLY	:	415 VOLT / AC SUPPLY / 50HZ
SOLID SIZE	:	UP TO 120 MM
CABLE	:	DOUBLE SHEATED, OIL & WATER PROOF
TYPE OF CASING	:	SINGLE / TWIN



APPLICATION

MATERIAL OF CONSTRUCTION

1. Drainage & sewage System	All Parts	CI FG 200 AS PER IS 210/S.S.
2. Sludge, waste water, storm water,	Impeller	GM/BRONZE/S.S./C.I.
3. Transfer of suspended solid	Shaft	SS 410
4. Raw water pumping applications	Bearing	Brg. Steel
5. Effluent with slurry & solids	Mech. Seal	Twin Seal
NOTE :- WE WILL ALSO PROVIDE AGITATOR / CUTTER PROVISION AND DIFFERENT MOC.	Hardware	SS

"HET" Non-Clog Sewage Pumps are driven by 'F'/'H' 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.