

SUBMERSIBLE NON-CLOG SEWAGE / MUD / SLURRY PUMPS SERIES “ SP ”

STURDY SERIES



FEATURES / BENEFITS

- Pumping of Heavily Sewage/Mud
- Thermal Overload Protection
- Mechanical Seal Protection
- Semi Open Non-Clog Impeller
- Robust Construction
- Double Mechanical Seal
- Excellent Solid Handling Capacity
- Ruff and Tuff Successful Design

USAGE / AREA OF APPLICATIONS

- Pumping of Sewage/Wastewater
- Effluents with Slurry and Solids
- Pumping of Unscreened Sewage
- Transfer of Suspended Solids

ENGINEERING / TECHNICAL DATA

Power	: Up to 150 H.P. (110 KW)
Flow	: Up to 33,333 LPM (2000 m ³ /hr.)
Head	: Up to 70 mtr (231 ft.)
Outlet	: Up to 300 mm (12 inch)
Solids	: Up to 120 mm (4.73 inch)
Motor	: Four/Six pole continuous duty sq. cage sub. air fill induction type
Speed	: 1500/1000 RPM (syn.) (4/6 pole)
Supply	: 415 V, 3Ø, 50 Hz, D.O.L. / Star Delta
Protection	: IP 68
Insulation	: F Class

MATERIALS WE PROVIDE

Pump Casing/Volute	: IS 210 C.I. FG 260
Motor Body/Housing	: IS 210 C.I. FG 260
Impeller of Pump	: IS 210 C.I. FG 260
Suction/Wear Plate	: IS 210 C.I. FG 260
Mech. Seals	: C vs. SiC , SiC vs. SiC
Pump Shaft	: Stainless Steel
All Fasteners	: Stainless Steel
Auto Couple guide Sys.	: IS 210 C.I. FG 260
Power Cable	: PVC ins. double sheath copper conductor

(Special MOC's available on request)

**Auto Coupling Guide Rail System, Cooling Jacket, Cutter, Agitator, Extra Stand, Hose Bend & Pipes, Control Panels, etc. available on request.*