

SERIES 'AS'

LOW SPEED HEAVY DUTY SEWAGE & EFFLUENT SUBMERSIBLE PUMP

TECHNICAL SPECIFICATION

Motor	Four/Six Pole Continuous duty dry type squirrel cage induction motor
Speed	1500/1000 RPM
Connection	DOL, Star Delta, ATS
Range	1.5 HP to 200.0 HP
Temperature	45°C (Also Available for higher temperature on request)
Voltage	415 V, 3 Phase, 50 Hz 110 V, 3 Phase, 60 Hz
Insulation	'F' Class
Protection	IP 68
Solid Size	Up to 125 MM
Concentration	Up to 40 %



MATERIAL OF CONSTRUCTION

Motor Body	C.I. FG 260
Pump Casing	C.I. FG 260
Oil Chamber	C.I. FG 260
Quick Out Coupling	C.I. FG 260 or S.S.
Shaft	Stainless Steel
Impeller	C.I./S.S.
Mech. Seal	Bi Directional Twin Mechanical seal with various face combination looking to the application.
Hardware	S.S.
Cable	PVC insulated double sheathed copper conductor flexible cable.

Special Material of Construction available on request.

APPLICATION

- Removal of Unscreened Sewage
- Handling of Treated Effluent with Slurries and Solids
- Transfer of Suspended Solids
- Pumping of Sludge
- Pumping of Waste Water & Storm Water

ALSO AVAILABLE WITH Quick out Installation, Cooling Jacket, Cutter, Agitator arrangement, Seal Monitor Relay & Thermal overload protection are provided in all Models.



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