



## Non-clog Sewage Pumps

Specifications	
Pump	
Discharge nozzle size	50 to 500 mm
Flow capacity	Up to 3500 m <sup>3</sup> /hr
Head	Up to 85 mtrs.
Power rating	Upto 500 hp
Speed	750 / 1000 / 1500 / 3000 rpm (Syn. Speed)
Duty / enclosure	S1 (continuous) / IP 68
Power supply	3 ph / 415 V / 50 Hz AC supply 3 ph / 415 V / 60 Hz AC supply
Materials of Construction (MOC)	
Pump Casing / Motor body	CI FG - 260
Impeller	Bronze LTB-2 / stainless steel CF8M, ASTM A351
Shaft	Stainless steel AISI-410
Fasteners	Stainless steel — high tensile
Mechanical seal	Primary pump side silicone carbide vs silicone carbide Secondary motor side carbon vs chrome steel
Auto coupling	CI FG - 260

## Applications

1. Drainage / manhole and sewage system
2. Effluent and sewage treatment plant (ETP/STP)
3. Paper pulp handling
4. Sludge / Waste water / Slurry / Stormwater
5. Transfer of suspended solids
6. Restaurants / Railways / Sugar factory / Airport
7. Cement and steel industries
8. Township and power plants