



Shining Reputation of Reliability

SEWAGE SUBMERSIBLE PUMP



DEWATERING DRAINAGE SUBMERSIBLE PUMP SERIES "FD"

PRODUCT OVERVIEW

- Sando Dewatering drainage electric submersible pumps are designed for hard-to-reach areas.
- Lightweight design ensures easy handling and installation.
- Pump & motor mounted on a single shaft for efficiency.
- Vertical construction helps remove maximum dirty water from pits.
- Low Maintenance cost and easy repair with longer service life.

TECHNICAL SPECIFICATION

Motor Type	Two Pole Continuous Duty Squirrel Cage Induction Motor
Speed	3000 RPM
Connection	DOL (Star Delta Optional)
Range	1.0 H.P. to 50.0 H.P.
Temperature	Ambient (Higher temp available on request)
Voltage	220V (1 Phase, 50 Hz)
Insulation	415V (3 Phase, 50 Hz)
Class 'F'	IP-68
Protection	IP-68

*Optional: SS, Aluminium, Bronze available on request

MATERIAL OF CONSTRUCTION

● Motor Body	
● Cooling Jacket	S.S. 202
● Bypass	C.I. IS 210 FG260
● Shaft	S.S. 410
● Impeller	C.I. IS 210 FG260
● Strainer	S.S.
● Fasteners	S.S.

*Optional: SS, Aluminium, Bronze available

APPLICATIONS

- Building & Construction
- Quarries
- Industries
- Underground Utilities
- Mining
- Tunneling
- Flood Relief
- Dry Dock / Offshore
- Power / Steel Plant

PERFORMANCE

- Speed: 2900 RPM

