

SUBMERSIBLE DEWATERING PUMP *“Eco dew”* Series





ECO SUBMERSIBLE DEWATERING PUMP

"Dewl - Eco Dew" SERIES

The "ECODEW" Series is designed in single Stage Submersible Centrifugal Vertical(Mono Block Type) Construction , This series pumps are available with semi open and close impeller up to 30 mm solid handling size capability. This pump equipped with PVC winding and oil lubrication for cooling which gives extended life to pump, It is economical and make service of pump easy. This feature makes the pump to repair and service at site also, with low maintenance cost.

KEY FEATURES

→ Come with PVC Winding

PVC winding can be done within 3/4 hours of time , Whereas dry type motor pump repairing need minimum 2/3 days

→ Easy to Repair

PVC winding can be done by any winder locally available in the market even in the rural area ,Whereas dry type motor require professional expertise and special type tools like oven , special type of "F"/"H" Class wire normally not available every where , Oven for heat treatment of motor winding etc.

→ Cost Effective

PVC winding makes pump cost effective and economical before and after use, as compare to dry motor.

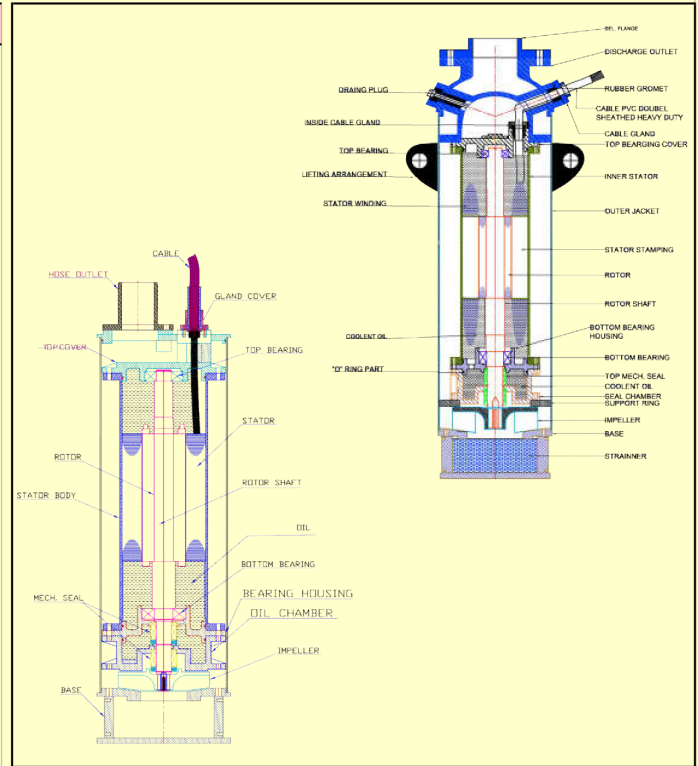
→ Light Weight & Portable

It is light weight & Portable to use, that makes it user friendly compare to regular dewatering pump

→ Customized Design

It is available with various material of construction with various hydraulic design like semi open / close type impeller

* Controls Required (Optional Item)



MATERIALS OF CONSTRUCTION

Top Cover, Base, Brg. Hsg.	Cast Iron /Stainless Steel/Alluminium
Stator	Mild Steel / Stainless Steel / Alluminium
Impeller	Cast Iron /Stainless Steel/CF8M
Shaft	S.S.- 400 Series
Hard Ware	Stainless Steel
Mech. Seal	Silicon Carbide /Silicon Carbide or As per require
Face Upper	
Face Lower	Carbon / S.S.
Rubber Part	Nitrile Elastomers
Spring	Stainless Steel
Surface Treatment	Primer with Epoxy or Air Dry Enamel

SPECIAL INFORMATION

- A. Up TO 15.0 HP Pump available with Hose Connection
- B. Hose connection with 65/75/100 mm outlet
- C. 15.0 HP and above Flange type D.O.L. Design
- D. Up to 15 HP solid size available up to 15 mm
- E. Above 15 HP solid size 10 mm to 25 mm
- F. Pump available with C.I./ALLUMINIUM/ SS CONSTRUCTION

APPLICATION

- * Construction Sites
- * Infra Developments
- * Various Industries
- * Power Station /Steel ind.
- * Tunnels
- * Flooded Cellar
- * Rain Water/Strom water
- * Basement

TECH. SPECIFICATION

1. MOTOR - 1 HP TO 100.0 HP
2. RPM - 2900
3. HEAD - MAX. - 110 MTR.
4. DISCHARGE - MAX. 10000 LPM
5. SUPPLY- 415 V/3PH/50HZ
6. SOLID SIZE- UP TO 30 MM
7. IMPELLER - SEMI/CLOSE TYPE
8. WINDING-PVC OIL FILLED & Dry

ACCESSORIES (OPTIONAL)

- * Control Panel , Float switch
- * Hose pipe
- * Additional accessories also available

OPTIONAL DESIGN FEATURES

- * Impeller Trim
- * Additional Cable length
- * Change in Material of construction
- * Optional Hydraulic Design

An ISO 9001 : 2015 Company

DEALER/DISTRIBUTOR