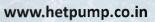


SUBMERSIBLE DEWATERING PUMP

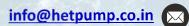
"Aldew" Series













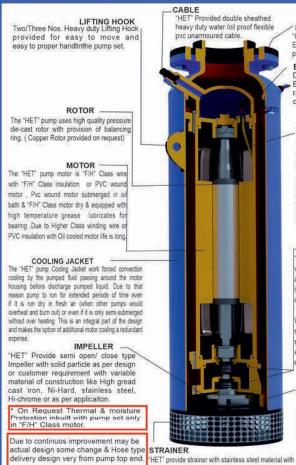
+91 - 91738 00343 +91 - 95108 02043





NON-CLOG SUBMERSIBLE DEWATERING-HIGH HEAD SERIES

"ALDEW" SERIES Satisfying Demands With Excellence



DELIVERY END

"HET" ALDEW High Head Series Provide Flange Ended with companion Flange for fit your delivery

Double Ball Bearing at Non-Drive End to give more life when pumping raw water at high head more withstand capacity thrust load

DISCHARGE OUTLET

"HET " PUMP 100 mm, 150 mm and 200 mm discharge outlet and 200 mm discharge outlet provided with various model & 150 mm & 200 mm outlet are supplied with removable discharge elbow, which are available with rubberline, Ceramic coating as per customer requirement for improved abrasion resistance. resistance

MECHANICAL SEAL

"HET" Provided double mechanical sea ith tandem assembly one seal in oil batt and other seal lubricate by pumped liquid its benefit of High pressure (barrier fluid capability & Handles solids and contaminate media compare to back to back seal assembly We provide standard material of construction silicon carbide / silicon carbide and all metal par stainless steel with rubber part nitrile. We Also provided as per customer or applicatio sterial of construction of both mechanical sea

GUIDE SUPPORT

To balance the hydraulic load improve of pump effeciency and reducing vibration and extending of life of all parts like pump shaft, mech. seal we provide guide suppor which designed with oil chamber and also its help of fitting with base

"HET" "ALDEW" Series is Flange ended submersible dewatering pump comes in dry or oil - filled design. It gives liberty to use product of your own choice all types of material of construction are available as per application. This pump design Series is designed in single Stage Submersible Centrifugal Vertical (Mono Block Type) Construction , top discharge bottom suction This series pumps are available with semi open and close impeller up to 35 mm solid handling size capability.

SPECIAL FEATURE

- "HET" Motor enclosure prevent electrical motor heating burnout.
- "HET" Motor with reserve power for direct online starting when its lift raw water from sump with solid content.
- "HET" Pump equipped with double mechanical seal tandem assembly benefit capable high pressure (barrier fluid)
- "HET" Pump no require priming due to submersible and capable run semi submergence due to cooling jacket
- "HET" Pump design top discharge bottom suction its easy to install at site no any special structure require same
- "HET" Pump equipped with motor cooling jacket & "F/H" Class winding or pvc oil cooled due to that more efficient and perform batter in raw water application.
- "HET" Pump equipped with bottom base stainless steel strainer heavy structure and capable with solid content handling capacity with various size as per requirement.
- "HET" Pump provided additional feature on request like Thermistor Sensor for against heat protection of motor in dry run condition "Moisture Protection for water ingress in motor.
- "HET" Pump equipped with non-drive end double ball bearing and drive end also double ball bearing or angular contact bearing oversize for extend the motor life in raw water application.
- "HET" Pump wetted part are offer with various material of part and also special coating (as per application) with Semi open /close Impeller material which batter perform and batter life in raw/sea water/industrial water application.

HEAD(meter) D016 - 2PALDEW6-50/2PDEW6-50 D019 - 2PALDEW6-75H 120 D020 - 2PDEW6-75H 110 2PALDEW6-80H D023 - 2PDEW6-80H D024 - 2PALDEW8-90 - 2PALDEW6-90H D026 - 2PDEW6-90H D028 - 2PAI DEW6-125 30 20 DISCHARGE(Ipm 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 6500 7000 7500 8000 8500 9000

eavy structure & round hole for pass solid particle

MATERIAL OF CONSTRUCTION

Cast Part : C.I. FG 260 /S.G.Iron/ As per Customer

Requirement Impeller Cast Iron / Hi-Chorme / S.S. 410 / Ni-Hard /S.S. 304/316 As per customer requirement.

Motor Body : Cast Iron/ S.S./ S.S.OR M.S. Febricated
 SUPPLY - 415V /3PH/50HZ/AC SUPPLY

Shaft S.S. 431/ S.S. 410 / S.S. 304/316 (Pump Side)

Mechanical : Tungsten Caribide/ Tugsten Carbide Silicon Carbide/Silicon Carbide

Rubber Part : Viton / Nitrile /Silicon or As per reg.

: All faster S.S. 304 or As per reg.

 Cable : Unarmoured type Double Sheathed Heavy duty water proof.

: Aluminum Die-cast Rotor (Copper rotor on request).

TECHNICAL SPECIFICATION

- Motor 50 0 HP TO 140 0 HP
- RPM 2900 (2 POLE)
- HEAD UP TO 140 MTR.
- DISCHARGE UP TO 9000 LPM
- WINDING "F/H" OR PVC OIL FILLED

APPLICATION

- Mining Area Coal, Stone, Copper Etc.
- Steel Plant All raw water/ waste water /dust water handle in various area
- Power Plant -All raw water/waste water/dust water handle in various area
- Industrial water /Sea water / Irrigation /canal Motor Winding: "F/H" Class or PVC oil filled oil cooled
 Specially design for high head application
 - River Sand lifting application
 - Dewatering purpose / raw water lift from river for water supply etc.

PRODUCT NOMENCLATURE

2P ALDEW 3 -RPM - 2P- 2850, 4P-1440 SERIES OF PRODUCT- ALDEW OUTLET SIZE OF PUMP - 3 = 75 MM4 = 100 MMRATING OF PRODUCT in H.P.

ACCESSORIES (OPTIONAL) OPTIONAL DESIGN

- Control Panel , Float switch
- Hose pipe- Rubber/Pvc/ Hydrant etc. Quick Release copuling
- · Hose Collor/ Flange
- Toolkit

5

Lifting Chain /Rope etc.

FEATURES

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

MANUFACTURER BY:

HET ENGINEERING & PUMP INDUSTRIES PVT. LTD.

53, SAHITYA INDUSTRIAL HUB, NR. SHIVBHUMI - 04, BAKROL- KUJAD ROAD, NR. AHMEDABAD - INDORE HIGHWAY, TA. DASKROI, DIST. AHMEDABAD,

PIN CODE - 38 24 30 , GUJARAT, INDIA.
Call :- +91- 91738 00 343 ,Email :info@hetpump.co.in , sales@hetpump.co.in
Web :- www.hetpump.co.in , www.hetpump.com

DEALER/DRISTIBUTOR: