

Submersible is designed in single Stage with Dual / Single Mechanical seal, Semi Open / Close impeller double sheathed heavy duty cable with customized material of construction as per application. This pump installed vertical as well as horizontally .This pump is better option than a centrifugal pump to get better efficiency and low maintenance

The "SC " Series Centrifugal

**CENTRIFUGAL SUBMERSIBLE PUMP " SC" SERIES SPECIFICATION** APPLICATION Rating - 7.5 to 180 kw > Hvdro Project / Irrigation Head - Up to 250 mtr. > Industries / River Site Disch. - Up to 1800 m3/hr. > Steel Plant/ Power Plant Pole - 2/4/6 Supply - 3Ø, 50Hz/60hz, A.C. > Water Supply / Filteration Solid - Up to 40 mm > PHED / Coal Mining > Hydro Testing Pipe Project MATERIAL > Fire Fighting Etc. C.I. / S.S. / WCB & Other As per Customer Requirement OPTIONAL COOLING JACKET & AGITATOR PROVIDE ON REQUEST The "VSE"series of pumps that are suitable for hot water /slurry

cost



svstem.

### SPECIFICATION

Rating - 1.5 to 225.0 kw Head - Up to 150 mtr. Disch. - Up to 2000 m3/hr. - 2/4/6 Pole Supply - 3Ø, 50Hz/60hz, A.C. Solid - Up to 100 mm

## MATERIAL

C.I. / S.S. / WCB & Other As per Customer Requirement



application pumping . This is a partially submersible design.It's motor is non - submersible and the pump remains submerged in the water. The pump constructed is long service with verv little attention and is of strong built withstand the satisfactory service. The pump available in oil/grease and water lubrication

# APPLICATION

> Fertilizer / Chemical Plant > Industries / River well Site > Steel Plant/ Power Plant > Government Setcor > ETP / CETP / Stone Ind. > PHED / Textiles Industries > Paper Mill/ Food Industries > Clear water supply/ Slurry Handling Etc. PUMP AVAILABLE FOR CLEAR WATER / RAW WATER WITH ALL ACCESSORIES LIKE MOTOR / COUPLING ETC.



# **ABBRASIVE / AERATOR SLURRY** SUBMERSIBLE PUMP "SASEW" SERIES

The "SASEW" Series is designed in single Stage Submersible Slurry application pump. This pump comes with Agitator & Areator System which makes it non - clog type pump to handle heavy slurry solid up to 35 mm.

# **APPLICATION**

- > Sugar & Stone Industries > Slurry Application - Up to 1000 m3/hr > Steel Plant/ Power Plant Supply - 3Ø, 50Hz/60hz, A.C. > Sea water / River Water
  - > Coal / Stone Mining > Jetty / Municipal Corporation > Food / ETP Sludge
  - > Where Slurry up to 2.0 Kg/cm2

#### COOLING JACKET ON REQUEST PROVIDED

The "SSEW" Series Non-Clog Submersible pump is the solution to most difficult slurry applications . It comes with double volutes to shaft and Non-pressurized Dual/Single Mechanical seal . All these features provide strength to handle slurry up to 2.8 specific gravity. These pump available with thermistor sensor for protection against overheatiing of motor. We also supply require accessories like control panel, Heavy duty hose pipe etc.

HEAVY SLURRY I	LIFT SUBMERSIBLE
PUMP "SS	EW" SERIES
SPECIFICATION	APPLICATION

> Heavy Slurry
> Sea water / Slurry Water
> Steel Plant( CHP & AHP)
> Power Plant ( CHP & AHP
> Industrial Slurry
> River Slurry
> Coal Mine, Jetty area
> Sugar & Other Ind. Etc.
slurry up to 2.8 kg/ cm2

ACCESSORIES PROVIDE ON CUSTOMER REQUEST



The "NSEW" Series is a unique designed submersible Slurry / Sewage pump comes with Non -Pressurize triple mechanical Seal Assembly to avoid hydraulic pressure of rotating part, So abrasive slurry does not affect the seal and motor

SPECIAL FEATURE Non -Pressurize Mech. Seal >Available with cooling Jacket on where ever fully submergence is not possible >Cutter /agitator arrangement available on demand.

APPLICATION

> Granite / Marble / Stone Ind.

> Steel Plant / Power Plant

> Steel Plant/ Power Plant

> Nagar Palika /Etp Plant

> Construction Projects

Slurry handling etc.

> Bridge Projects / Bentonite

> Various Industries

> Municipal Corporation

# NON PRESSURISE NON CLOG SUBMERSIBLE PUMP "NSEW" SERIES

### SPECIFICATION

Rating - 3.7 to 180 kw - Up to 130 mtr. Head Disch. - Up to 1500 m3/hr. Pole - 2/4/6 Supply - 3Ø, 50Hz/60hz, A.C. Solid - Up to 125mm

# MATERIAL

C.I. / S.S. / WCB & Other As per Customer Requirement

#### OPTIONAL COOLING JACKET & AGITATOR ON DEMAND The "HSEW" Series non -clog



sewage/sludge pumps are designed to discharge water at high head. It comes in a single stage which does not require regular maintenance as compared to other high - head pumps . This pump is designed to discharge sludge / sewage water to high head pumping and material of construction can be process as per demand / application . This pump provide with Moisture & Thermistor Sensor in the pumpset.

# NON-CLOG SEWAGE SUBMERSIBLE HIGH HEAD "HSEW" SERIES

## **SPECIFICATION**

Rating - 9.3 to 130.0 kw Head - Up to 250 mtr. Disch. - Up to 1800 m3/hr. Pole - 2/4 Supply - 3Ø, 50Hz/60hz, A.C. Solid - Up to 40 mm

#### MATERIAL

C.I. / S.S. / WCB & Other As per Customer Requirement

#### > Hydro Project / Irrigation > Industries / River Site

**APPLICATION** 

- > Steel Plant / Power Plant > Dam Site / Mining Industries
- > Water Supply / Filtration > PHED / Coal Mining
- > Hydro Testing Pipe Project
- > Raw water Handling
- > Water supply & Distribution > Filter Press Application in Various Industries Etc

COOLING JACKET ON REQUEST PROVIDED



the pumpset.

# NON-CLOG SEWAGE SUBMERSIBLE (2P/4P/6P) "SEW" SERIES

# **SPECIFICATION**

Rating - 2.2 to 180 kw	> M
Head - Up to 130 mtr.	> In
Disch Up to 1500 m3/hr.	> St
Pole - 2/4/6	> N
Supply - 3Ø, 50Hz/60hz, A.C.	> Do
Solid - Up to 125 mm	> Va
	- > Co
MATERIAL	> Se
C.I. / S.S. / WCB & Other As per Customer Requirement	SI
OPTIONAL COOLING JAC	KET & A
11	The "



'HDSEW" Series is designed to give a huge amount of discharge even in critical sewage/ sludge handling situations It comes with more than 10" outlet that can discharge more water than other pumps with less motor rating, and material of construction can be provide as per customer demand .This pump provide with Moisture & Thermistor Sensor in the pump sot

#### **NON-CLOG SEWAGE SUBMERSIBLE** HIGH DISCHARGE "HDSEW" SERIES SPECIFICATION APPLICATION

Rating	- 9.3 to 180.0 kw
Head	<ul> <li>Up to 75 mtr.</li> </ul>
Disch.	<ul> <li>Up to 2500 m3/hr.</li> </ul>
Pole	- 4/6/8
Supply	- 3Ø, 50Hz/60hz, A.C.
Solid	<ul> <li>Up to 125 mm</li> </ul>

MATERIAL

C.I. / S.S. / WCB & Other As per Customer Requirement



**SPECIFICATION** 

- Up to 65 mtr.

- Up to 40 mm

Rating - 7.5 to 90.0 kw

- 4/6/8

Head

Disch

Pole

Solid

The "SFW" Series pumps are Non-clog type Single shaft designed in single Stage Submersible pumps with Dual Mechanical seal, Open/Semi Open/Close /Vortex/Single Vane/ Two Vane /Multi vane impeller suitable for Sewage & Sludge application & material of construction can be provided as per custome demand. This pump provide with Moisture & Thermistor Sensor in

#### **APPLICATION**

Iunicipal Corporation ndustries / CETP / ETP Steel Plant / Power Plant Manhole / Septic Tank Domestic sludge Handling /arious Industries / Jetty site Construction Projects Sewage Treatment Plant Slurry handling etc.

#### AGITATOR ON DEMAND

> Municipal Corporation > Industries / CETP / ETP > Steel Plant / Power Plant > River site. Raw water > Ponds . Canal . Sea water > Various Industries / Jetty site > Construction Projects > Sewage Treatment Plant Slurry handling > Water supply . Canal etc.



# HET PUMP





info@hetpump.co.in



www.hetpump.co.in Contact: +91-9173800343 Email :- info@hetpump.co.in, sales@hetpump.co.in

# Why Choose Het Pump









The "2PED" Series is Submersible type very light weight drainage pump with Dual / Single Mechanical seal along with Lip Seal, Semi Open / Close type impeller with customize material of construction as per application.

Plug & play Light weight handy pump comes in Single phase with /without Floats switch with Capacitor & also available in three phase.

> Construction Site / Etp

> Industries / Manhole

> Dewatering Purpose

> Steel Plant/ Power Plant

> Basement / Rain water

> Domestic waste water lift

> Gardening , Open pond

> Cable trench, Etc.

> Septic tank . Tank Cleaning

#### ECO PORTABLE SUBMERSIBLE **DRAINAGE "2PED" SERIES** SPECIFICATION **APPLICATION**

Rating - 0.5 to 2.2 kw Head - Up to 30 mtr. Disch. - Up to 60 m3/hr. Pole - 2/4 Supply - 10/30, 50Hz/60hz, A.C. Solid - Up to 35 mm

# MATERIAL

C.I. / S.S. / WCB & Other As per Customer Requirement



"2PDSEW" Series The portable type sludge / sewage application pump designed for industrial use that comes with Dual Mechanical seal Semi Open/ Close / Vortex impeller with customize material of construction as per application.

Single phase pump available with Float / Without Float switch with internal / Extneral Capacitor & Three Phase pump supply w/o control panel.

#### **PORTABLE SUBMERSIBLE** DRAINAGE "2PDSEW" SERIES **SPECIFICATION** APPLICATION Rating - 0.5 to 7.5 kw > Construction / Etp Head - Up to 40 mtr. > Industries / Manhole Disch. - Up to 150 m3/hr. > Steel Plant / Power Plant Pole - 2/4 > Basement / Rain water Supply - 10/30, 50Hz/60hz, A.C. > Dewatering Purpose Solid - Up to 50 mm > Domestic waste water lift > Septic Tank, Tank Cleaning MATERIAL > Gardening Open pond > Cable trench . Etc. C.I. / S.S. / WCB & Other As per Customer Requirement AGITATOR & CUTTER PROVIDE ON REQUEST The "DEWL" Series is specially designed to provide solution for construction sites & other remote ise T site where normally available PVC winding wire due to submwaterersible borewell winding. It comes with PVC winding oil filled submersible type motor that is very easy to use and maintainance. Also available in customize material of construction as per application. ECO SUBMERSIBLE DEWATERING "DEWL" SERIES SPECIFICATION **APPLICATION** Rating - 0.75 to 75.0 kw > Construction / Irrigation Head - Up to 110 mtr. > Industries / River Site Disch. - Up to 600 m3/hr. > Steel Plant / Power Plant Pole - 2 > Trench / Tank Cleaning Supply - 3Ø, 50Hz/60hz, A.C. > Water Supply / Filteration Solid - Up to 30 mm > Basement / Tunnel > Dewatering Pit / Pond MATERIAL > Rain water drain C.I. / S.S. / WCB & hi-chrome & other > Fire Fighting Etc. As per Customer Requirement



The "DEW" Series is Light weight /portable design comes with Submersible Hose type Delivery, Dry copper wound "F/H" Class motor with Dual Mechanical seal and Semi Open / Close impeller also available in customize material of construction as per application.

This pump available with Thermistor & Moisture Sensor on request.

# NON PRESSURISE NON CLOG SUBMERSIBLE PUMP "NSEW" SERIES

## **SPECIFICATION**

Rating - 7.5 to 10.0 kw Head - Up to 130 mtr. Disch. - Up to 1500 m3/hr. Pole - 2/4/6 Supply - 3Ø, 50Hz/60hz, A.C. Solid - Up to 125mm

# MATERIAL

C.I. / S.S. / WCB & Other As per Customer Requirement

### 1Ø PUMP UP TO 3.0 HP & FLOAT SWITCH PROVIDE ON REQUEST



- 2/4

- Up to 30 mm

MATERIAL

C.I. / S.S. / WCB & Other As per

Customer Requirement

# APPLICATION

> Construction/ Irrigation > Industries / River Site

- > Steel Plant / Power Plant > Trench / Tank Cleaning
- > Water Supply / Filteration > Base ment / Tunnel
- > Dewatering Pit / Pond > Rain water drain
- > Fire Fighting Etc.

# The "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 available with Thermistor & Moisture Sensor on reauest

#### FLANGE END NON-CLOG SUB. **DEWATERING "ALDEW" SERIES SPECIFICATION APPLICATION**

# > Construction/ Irrigation

# > Industries / River Site

- > Steel Plant/ Power Plant
- > Trench / Tank Cleaning
- > Water Supply / Filteration > Base ment / Tunnel
- > Dewatering Pit / Pond
- > Rain water drain
- > Fire Fighting Etc.



The "HCP" Series are Horizonta Single-Stage Volute casing Centrifugal with dimension as per EN22858 (DIN24256) and ISO 2858 for chemical application as well as other water process application. The Design is isolating the complete bearing unit from the drive end Without the pump casing having to be disconnect from the pipeline

# **CENTRIFUGAL SURFACE PUMP** "HSC" SERIES

# **SPECIFICATION**

Rating - 0.5 to 225.0 kw	>	Hydro P
Head - Up to 250 mtr.	>	Industries
Disch Up to 750 m3/hr. Pole - 2/4/6	>	Steel Pla
Supply - 1Ø/3Ø, 50Hz/60hz, A.C.	>	Dam Site
Slurry application also pump available	>	Water S
	>	PHED /



CUSTOMIZATION ALSO AVAILABLE AS PER SPECIFICATION

The "HM" Series is designed in Self-priming nonclog Horizonta pump of Mono-block and Bare pump construction. This Series pump available with Semi open /Close type impeller. The pump future is quick self-priming action long life due to replaceable wearing parts and for priming no need foot valve and easy maintenance and spare available.

# SELF-PRIMING SURFACE **MUD PUMP "HM" SERIES**

# **SPECIFICATION**

TIAT

Head Disch. Pole Supply	<ul> <li>0.5 to 18.65 kw</li> <li>Up to 40 mtr.</li> <li>Up to 450 m3/hr.</li> <li>2/4</li> <li>1Ø/3Ø, 50Hz/60hz, A.C.</li> <li>Up to 25 mm</li> </ul>			
алалията т				

# 

C.I. / S.S. / WCB & Other As per Customer Requirement





1Ø PUMP UP TO 3.0 HP & FLOAT SWITCH PROVIDE ON REQUEST



## APPLICATION

Project / Iririgation es / River Site lant / Power Plant te / Mining Industries Supply / Filteration Coal Mining > Hydro Testing Pipe Project > Fire Fighting Etc. .



(0

> Municipal | Corporation > Industries / River Site > Steel Plant / Power Plant > Drainage / Slurry application > Ceramic Industries > Trench / Basement / Pond > Rain water / Dewatering pit > Domestic Waste water etc.



# **SPARE / CONTROL PANEL** ACCESSORIES

- Spare :- We can provide Spare for pump. Also we can design and supply pump part as per sample . We have also provide 3D scanning and design facility using reverse enaineerina.
- Control Panel :- We supply all type of control panel for pump like DOL / STAR- DELTA / ATS Type , Soft Starter, VFD Control Panel . With provided various type of control features for safety of pump.
- Accessories :- We can provided accessories for require install ation of pump like Auto-Coupling arrangement for sewage submersible pump. Bend. Lifting Chain Quick action coupling for De-wateing pump. Hose pipe Etc.

# **OUR PRESENCE**

\*AHMEDABAD \* DELHI/NCR \* MUMBAI \*ROURKELA \*BHILAI \*BOKARO \*VARANASI \*CHENNAI\* BANGLORE \*HYDRABAD \* VIZAG \* KOLKATA \* SONIPATH \* ANGUL \*CHANDIGARH \*BHUBANESWAR \*AMBALA \*SURAT \*UDAIPUR \*JAIPUR \*KOTA \* DEHRADUN \* RISHIKESH \*LUCKNOW \* NAGPUR

CORRESPONDENCE

# **HET ENGINEERING & PUMPS INDUSTRIES PRIVATE LTD.**

53 . Sahitva Industrial Hub. Near Shivbhumi - 4 . Kujad-Bakrol Road, Ahmedabad-Indore Highway, Bakrol, Ahmedabad - 38 24 30, Gujarat, India.

CONTACT

# www.hetpump.co.in

+91-91738 00343, +91-95108 02043