



ALL PRODUCT CATALOGUE

50 Hz

Edge Fluidtech branded as "EFT" is an Australian manufacturer and supplier of reliable pumping products and solutions to meet a wide range of fluid management needs. We are a part of the Microtech group of companies, who are pioneers in manufacturing of Automobile and Industrial components with having more than 30 years of experience. We have 6 manufacturing facilities in Australia and India employing more than 400 people. We manufacture products and components for many OEMS in pumping, automobile, aerospace, mining and energy sectors. Trusted Solutions is the motto of our business, ensuring world-class hitech products and on time solutions.

In Edge Fluidtech, our management and core team has more than 20 years of experience and international exposure in the pumping and fluid management industry.

Our Products are designed and manufactured in an advanced manufacturing environment under stringent quality control processes to meet the international standards. We have an enhanced R & D and manufacturing capability for ongoing design and development to maintain a sustained growth.

We provide pumping products and solutions to cater various applications and Industrial sectors including Mining, Dewatering Oil & Gas, Wastewater Treatment, Agriculture, Irrigation, Building Segments, construction & residential. Our Product ranges include Industrial Centrifugal pumps, Dewatering Pumps, Wastewater Pumps, Borehole pumps & Motors, Valves, Piping, Cables, Fitting and other Accessories to meet all fluid management needs.

We continuously look to expand and diversify our business, products and services to meet the long-term challenges and requirements of our partners and customers.

We have a highly qualified, committed, dedicated and passionate team with years of experience and knowledge of international markets which enables us to provide cutting edge, efficient and high-quality products and services at a competitive price.



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END SUCTION CENTRIFUGAL PUMPS

>>> EDES-W Series (DIN) & EIES-W Series (ISO)

Technical Specifications

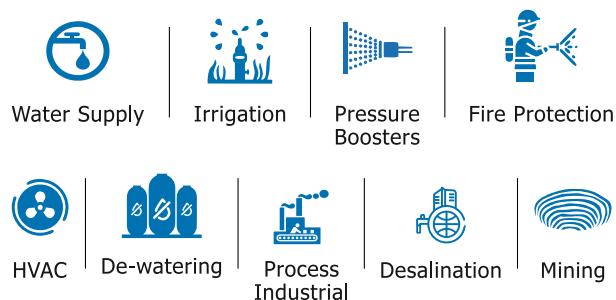
Flow Range	Upto 900 m ³
Head Range	Upto 140 m
Casing Pressure	16 bar / 25 bar
Max Liquid Temperature	70°C
Flange Standard	DIN / ISO
Speed	2900 / 1450 / 970 / 720
Seal	Gland Packing / Mechanical Seal



Material of Construction

Pump Casing	Cast Iron / SS 304 / SS 316
Impeller	Cast Iron / Bronze / SS 304 / SS 316
Pump Shaft	EN-8 / SS 304 / SS 316
Sleeve	SS 410
Stuffing Box	Cast Iron / SS 304

Applications



Features

- Back pull out design facilitates dismantling the pump without disconnecting the pump casing from the pipes.
- Dimensions and Characteristics are according to DIN 24255 & ISO 2858 standards.
- Available in both Mechanical seal and Soft packed stuffing box design.
- Dynamically balanced pump shaft with minimal deflection maximises bearing and mechanical seal life.
- Designed to allow the interchangeability of components between the models supports fewer inventories of spares.
- Gauge tapping – for connecting measuring equipment.
- Raised flanges as optional specifications.
- It comes with wide options of MOC.

END SUCTION CENTRIFUGAL PUMPS

>>> EDES-C Series (DIN) & EIES-C Series (ISO)

Technical Specifications

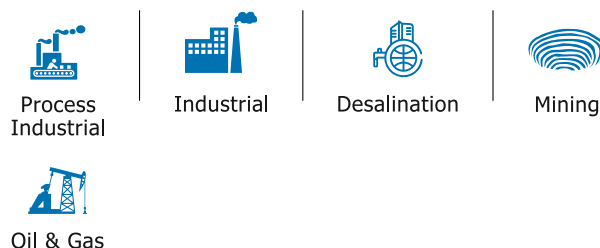
Flow Range	Upto 900 m ³
Head Range	Upto 140 m
Casing Pressure	16 bar / 25 bar
Max Liquid Temperature	500°C
Flange Standard	DIN / ISO
Speed	2900 / 1450 / 970 / 720
Seal	Gland Packing / Mechanical Seal



Material of Construction

Pump Casing	SS 304 / SS 316
Impeller	SS 304 / SS 316
Pump Shaft	SS 304 / SS 316
Sleeve	SS 410
Stuffing Box	Cast Iron / SS 304

Applications



Features

- Back pull out design facilitates dismantling the pump without disconnecting the pump casing from the pipes.
- Dimensions and Characteristics are according to DIN 24255 & ISO 2858 standards.
- Available in both Mechanical seal and Soft packed stuffing box design.
- Dynamically balanced pump shaft with minimal deflection maximises bearing and mechanical seal life.
- Designed to allow the interchangeability of components between the models supports fewer inventories of spares.
- Gauge tapping – for connecting measuring equipment.
- Raised flanges as optional specifications.
- It comes with wide options of MOC.

HORIZONTAL SPLIT CASE PUMPS

>>> EHSC Series

Technical Specifications

Flow Range	Upto 23000 m ³
Head Range	Upto 260 m
Working Pressure	4 Mpa
Max Liquid Temperature	200°C
Flange Standard	DIN / ANSI / BS
Speed	2900 / 1450 / 970 / 720 / 590
Seal	Gland Packing / Mechanical Seal

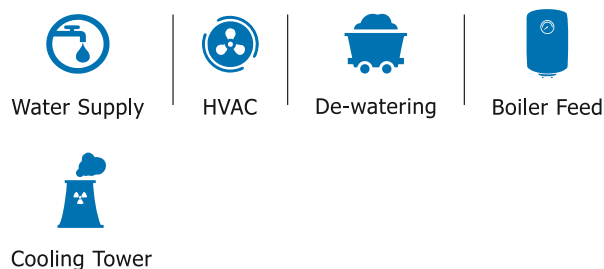
Options available for CW / CCW rotation



Material of Construction

Pump Casing	Cast Iron / Ductile Cast Iron / Cast Steel / SS 304 / SS 316 / SS 316L / Duplex
Impeller	Cast Iron / Ductile Cast Iron / Cast Steel / SS 304 / SS 316 / SS 316L / Duplex
Pump Shaft	Carbon Steel / SS 304 / SS 316 / Duplex
Sleeve	SS 410 / SS 304 / SS 316

Applications



Features

- The pumps are horizontal single stage axial split casing centrifugal pumps with a double suction impellers.
- The casings are axial split, so it allows maintaining and disassembling a pump without the need to remove any pipework.
- Rugged Construction ensures long years of trouble free operations.
- Low Noise and Vibrations ensures energy efficiency and best performance.
- Low NPSHR, ensures higher suction capacity and lesser chances for cavitation to protect the pump from erosion and thus increase the efficiency of operations.
- It comes with wide options of MOC.

HORIZONTAL MULTISTAGE PUMPS

>>> EIHM Series

Technical Specifications

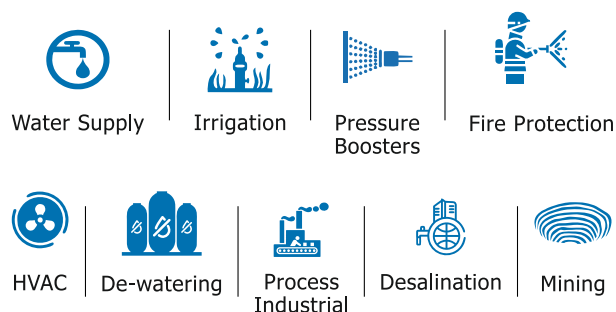
Flow Range	Upto 720 m ³
Power	Upto 1200 kW
Protection	IP 54 / IP 55
Head Range	Upto 600 m
Delivery Sizes	DN 40 to DN 300 mm
Speed	2950 / 1450 rpm
Seal	Gland Packing / Mechanical Seal
Max Ambient Temperature	50°C
Max Liquid Temperature	80°C



Material of Construction

Pump Casing	Cast Iron / Casted SS / Duplex SS
Impeller	Cast Iron / Bronze / SS 304 / SS 316 / Chrome Steel / Duplex Steel
Pump Shaft	Carbon Steel / Stainless Steel
Wear Ring	Cast Iron / SS 304 / SS 316
Sleeve	Stainless Steel

Applications



Features

- Designed for delivery and circulation of clear or slightly contaminated liquids.
- Shaft bearing with 2 external roller bearings.
- Hydraulically balanced impellers.
- Rugged Construction ensures long years of trouble free operations.
- Easy maintenance, simple dismantling and assembly.

VERTICAL TURBINE PUMPS

>>> EVTP Series

Technical Specifications

Flow Range	Upto 10000 m ³
Power	Upto 600 kW
Head Range	Upto 200 m
Delivery Sizes	Upto 600 mm
Speed	2950 / 1450 rpm
Seal	Gland Packing / Mechanical Seal
Max Ambient Temperature	50°C
Max Liquid Temperature	90°C

Material of Construction

Pump Casing	Cast Iron / Casted SS
Impeller	Cast Iron / Bronze / SS 304 / SS 316 / Chrome Steel / Duplex Steel
Pump Shaft	Carbon Steel / Stainless Steel
Wear Ring	Cast Iron / SS 304 / SS 316
Sleeve	Stainless Steel

Applications



Features

- Wide range choices to suit higher flow capacities, pumping to higher heads.
- Engineered for efficient and reliable pumping of a variety of liquids in various applications.
- The drive unit consists of a vertical discharge base fitted with a drive head for standard flanged electric motors or can be supplied with a 90 degree gear box for engine drive application.
- Rugged Construction ensures long years of trouble free operations.
- Low Noise and Vibrations ensures energy efficiency and best performance.



CLOSE COUPLED PUMPS

>>> ECCP Series

H Ranges

Pump Technical Specifications

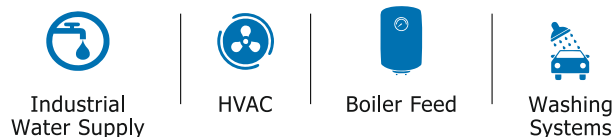
Flow Range	Upto 250 m ³
Power Range	55 kW
Head Range	Upto 165 m
Casing Pressure	16 bar
Max Liquid Temperature	33°C
Flange Standard	DIN / ISO
Speed	2900 / 1450



Material of Construction

Pump Casing	Cast Iron / SS 304
Impeller	Cast Iron / SS 304 / Bronze
Pump Bracket	Cast Iron
Pump Shaft	SS 420 / SS 304
Sleeve	SS 304 / SS 420
Mechanical Seal	Carbon / Silicon Carbide

Applications



Features

- These are reliable and efficient general purpose water transfer pumps for a wide range of applications.
- Modular construction and high interchangeability.
- Single stage End Suction Flange or Foot mounted close coupled pumps.
- Back pull out design enabling easy removal for inspection and maintenance.
- Bigger shaft and bearing size enabling sturdy operations.
- Process type design ensures in minimum downtime.
- Fully enclosed impeller which are dynamically balanced to avoid vibration.

CLOSE COUPLED PUMPS

>>> ECCP Series

V Ranges

Pump Technical Specifications

Flow Range	Upto 750 m ³
Power Range	132 kW
Head Range	Upto 87 m
Casing Pressure	16 bar
Max Liquid Temperature	33°C
Flange Standard	DIN
Speed	2900 / 1450



Material of Construction

Pump Casing	Cast Iron / SS 304
Impeller	Cast Iron / SS 304 / Bronze
Pump Bracket	Cast Iron
Pump Shaft	SS 420 / SS 304
Sleeve	SS 304 / SS 420
Mechanical Seal	Carbon / Silicon Carbide

Applications



Features

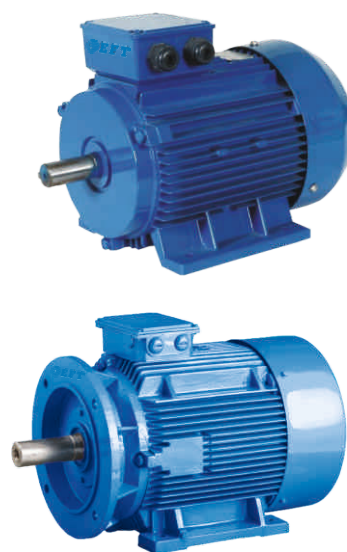
- Single stage, single suction Vertical in line pumps.
- These are reliable and efficient general purpose water transfer pumps for a wide range of applications.
- Modular construction and high interchangeability.
- Top pull out design enabling easy removal for inspection and maintenance.
- Bigger shaft and bearing size enabling sturdy operations.
- Process type design ensures in minimum downtime.
- Fully enclosed impellers which are dynamically balanced to avoid vibration.

INDUCTION MOTORS

>>> EMOT Series

Technical Specifications

Type	Squirrel Cage Induction Motor
Power Range	0.37 - 2.2 kW - 1 Phase 0.37 - 315 kW - 3 Phase
Supply	1 Ph > 230 V, 50Hz 3 Ph > 380 - 415 V, 50Hz
Frame Size	63 - 355L
Rated Speed	2 Pole, 4 Pole, 6 Pole & 8 Pole
Insulation	Class B, F & H
Protection	IP 55
Duty	S1 Continuous
Mounting Type	B3 - Foot, B5 - Flange, B14 - Face, B34 - Foot Cum Face, B35 - Foot Cum Flange
Direction of Rotation	CW / CCW
Efficiency Class	IE2 / IE3



Technical Specifications

- Widest Series & Complete Range
- Robust design - IE2 & IE3 Versions
- Dynamically balanced Rotors
- High efficient Stator laminations and Corrosion resistant Stator Frames.
- Designed for 50° C ambient temperature.
- Various mounting positions.
- Customised motor design capability.
- Compatible AC drive & Soft Starter range.
- Motor feet integral to stator housing.

WELL POINT DEWATERING PUMPS - EKDW Series

>>> S - Series & B - Series

Technical Specifications

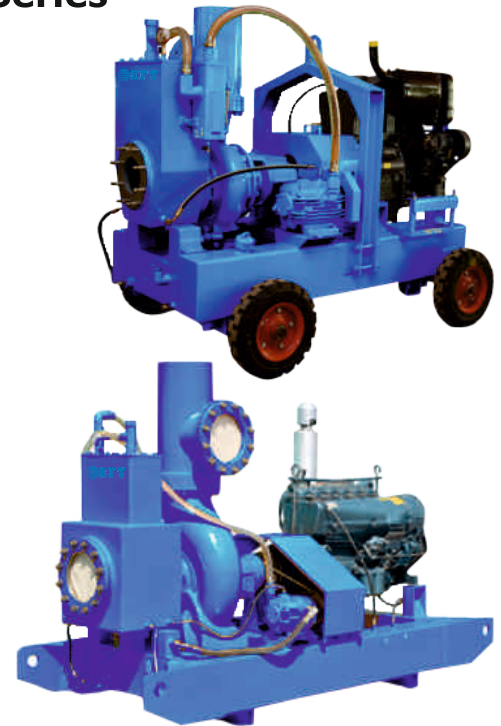
Flow Range	Upto 1200 m ³
Head Range	Upto 30 m
Casing Pressure	16 bar
Max Liquid Temperature	60°C
Power Max	100 HP
Speed Max	1800 rpm
Fuel Tank Capacity	150 Litre

Material of Construction

Pump Casing	Graded Cast iron, Cast steel, SS 304, SS 316, CD4MCU
Impeller	SS 304, Bronze, SS 316, CD4MCU
Wear Ring	Graded cast Iron, Cast Steel, SS 304, SS 316, CD4MCU
Shaft	SS 304, SS 316
Shaft Sleeve	SS 304, SS 316
Bearing Housing	Graded Cast Iron
Bearing Lubrication	Grease
Mechanical Seal	Silicon / Tungsten Carbide
Chassis / Fuel Cell	Steel
Non return Valve	Nitrile Rubber
Priming Tank	MS, SS 304, SS 316
Air Separator Tank	MS

Features

- Single stage centrifugal pump casing and stuffing box designed with interchangeable wear ring to reduce hydraulic losses.
- Impeller is designed with cavitation free and low NPSHR, improves more suction lift and bearing life.
- Dynamically balanced rotating parts ensure better life of the product.
- Dry self-prime and Re prime possibilities.
- Suction lift upto 9.4 m.



Applications



WELL POINT DEWATERING PUMPS - EFDW Serie

➤➤➤ CC - Series, LP - Series & HP - Series

Technical Specifications

Flow Range	Upto 1940 m ³
Head Range	Upto 168 m
Casing Pressure	16 bar / 25 bar
Max Liquid Temperature	60°C
Power Max	750 HP
Speed Max	2200 rpm
Fuel Tank Capacity	1400 Litre
Priming Capacity	100 cfm

Material of Construction

Pump Casing	Graded Cast Iron, Cast Steel, SS 304, SS 316
Impeller	SS 304, Bronze, SS 316
Wear Ring	Graded cast Iron, Cast Steel, SS 304, SS 316
Shaft	SS 304, SS 316
Shaft Sleeve	SS 304, SS 316
Bearing Housing	Graded Cast Iron
Bearing Lubrication	Grease
Mechanical Seal	Silicon / Tungsten Carbide
Chassis / Fuel Cell	Steel
Non Return Valve	Nitrile Rubber
Air Separator Tank	MS

Features

- Comes with 18 models with wide flow ranges.
- Automatic priming with 50 cfm /100cfm diaphragm pump.
- Oil cooled mechanical seal system for the dry running of the pump system.



Applications



CONSTRUCTION WASTE WATER PUMPS

>>> ECW - LH Series

LHMF Ranges

Technical Specifications

Power Range	0.25 to 11 kW
Voltage Range	1 Phase 230 V, 50 Hz 3 Phase 400 V, 50 Hz
Speed	2900 rpm
Protection	IP 68
Insulation	Class F
Duty	S1 Continuous
Mechanical Seal	Sic / Viton
Max Submergence	10 m
Pumping Liquid	Waste water with mud, Abrasives, Silt & Sand

Operating Data

Flow Range	Upto 150 m ³
Head Range	Upto 48.5 m
Max Liquid Temperature	40°C

Material of Construction

Discharge Outlet	ABS / Cast Iron
Motor Body	SS 304
Impeller	Ductile Iron / High Chrome Alloy
Diffuser	Diffuser: Cast Iron / Ductile Iron
Pump Shaft	Pump Shaft: SS 304 / SS 420
Cable	Cable: H07RNF



Applications



Water
Transfer



Civil
Construction



Flood
Control



Civil Project



De-watering

CONSTRUCTION WASTE WATER PUMPS

>>> ECW - LH+ Series

LHMF Ranges

Intelligent Submersible Pumps

Effective motor cooling due to a cast discharge channel as part of the motor housing.
 The outlet can be rotated 180 degrees for a vertical or angled discharge hose direction.

This is an intelligent submersible pump with the following features :

- It has protection against reverse phase connection for correct impeller rotation.
- It has protection against open phase issues, as well as abnormal voltage levels.
- It has also protection against impeller jams. The pump will stop automatically in the event of a pump overload and will restart after 5 minutes.
- The pump will automatically stop in excessive heat situations and will restart when the pump has cooled down.
- The pump is fitted with a probe type water sensor which is height adjustable for varying pump starting and stopping positions. The pump stops working within 60 seconds when the water is below the probe. The pump will try to restart after 180 seconds but will only restart if the water level has risen above the probe.
- When used in conjunction with the Intelligent control panel, a rapid assessment of pump operations and malfunctions can be made.

Technical Specifications

Power Range	0.25 to 11 kW
Voltage Range	1 Phase 230 V, 50 Hz 3 Phase 400 V, 50 Hz
Speed	2900 rpm
Protection	IP 68
Insulation	Class F
Duty	S1 Continuous
Mechanical Seal	Sic / Viton
Max Submergence	10 m
Pumping Liquid	Waste water with mud, Abrasives, Silt & Sand

Operating Data

Flow Range	Upto 150 m ³
Head Range	Upto 48.5 m
Max Liquid Temperature	40°C



Material of Construction

Discharge Outlet	Cast Iron
Motor Body	SS 304 / Cast Iron
Impeller	High Chrome Alloy
Diffuser	Ductile Iron
Pump Shaft	SS 202 / SS 420
Cable	H07RNF

Applications



Water
Transfer



Civil
Construction



Flood
Control



Civil Project



De-watering

CONSTRUCTION WASTE WATER PUMPS

>>> ECW - SS Series

LHMF Ranges

Technical Specifications

Power Range	0.25 to 11 kW
Voltage Range	1 Phase 230 V, 50 Hz 3 Phase 400 V, 50 Hz
Speed	2900 rpm
Protection	IP 68
Insulation	Class F
Duty	S1 Continuous
Mechanical Seal	Sic / Viton
Max Submergence	10 m
Pumping Liquid	Waste water with mud, Abrasives, Silt & Sand

Operating Data

Flow Range	Upto 150 m ³
Head Range	Upto 48.5 m
Max Liquid Temperature	40°C

Material of Construction

Discharge Outlet	ABS / SS 304
Motor Body	SS 304
Impeller	SS 304
Diffuser	SS 304
Pump Shaft	SS 304
Cable	H07RNF



Applications



Water
Transfer



Civil
Construction



Flood
Control



Civil Project



De-watering

CONSTRUCTION WASTE WATER PUMPS

>>> ECW - SS+ Series

LHMF Ranges

Intelligent Submersible Pumps

Effective motor cooling due to a cast discharge channel as part of the motor housing.
 The outlet can be rotated 180 degrees for a vertical or angled discharge hose direction.

This is an intelligent submersible pump with the following features :

- It has protection against reverse phase connection for correct impeller rotation.
- It has protection against open phase issues, as well as abnormal voltage levels.
- It has also protection against impeller jams. The pump will stop automatically in the event of a pump overload and will restart after 5 minutes.
- The pump will automatically stop in excessive heat situations and will restart when the pump has cooled down.
- The pump is fitted with a probe type water sensor which is height adjustable for varying pump starting and stopping positions. The pump stops working within 60 seconds when the water is below the probe. The pump will try to restart after 180 seconds but will only restart if the water level has risen above the probe.
- When used in conjunction with the Intelligent control panel, a rapid assessment of pump operations and malfunctions can be made.

Technical Specifications

Power Range	0.25 to 11 kW
Voltage Range	1 Phase 230 V, 50 Hz 3 Phase 400 V, 50 Hz
Speed	2900 rpm
Protection	IP 68
Insulation	Class F
Duty	S1 Continuous
Mechanical Seal	Sic / Viton
Max Submergence	10 m
Pumping Liquid	Waste water with mud, Abrasives, Silt & Sand

Operating Data

Flow Range	Upto 150 m ³
Head Range	Upto 48.5 m
Max Liquid Temperature	40°C

Material of Construction

Discharge Outlet	ABS / SS 304
Motor Body	SS 304
Impeller	SS 304
Diffuser	SS 304
Pump Shaft	SS 304
Cable	H07RNF



Applications



Water
Transfer



Civil
Construction



Flood
Control



Civil Project



De-watering

SAND PUMPS

>>> ECW - SND Series

LHLF Ranges

Technical Specifications

Power Range	2.2 to 7.5 kW
Voltage Range	3 Phase 400 V, 50 Hz
Speed	2900 rpm
Protection	IP 68
Insulation	Class F
Duty	S1 Continuous
Impeller Type	Semi Open
Mechanical Seal	Sic-Sic
Max Submergence	15 m
PH value of Pumped Liquid	6 to 10
Pumping Liquid	Waste water with mud, Abrasives, Silt & Sand

Operating Data

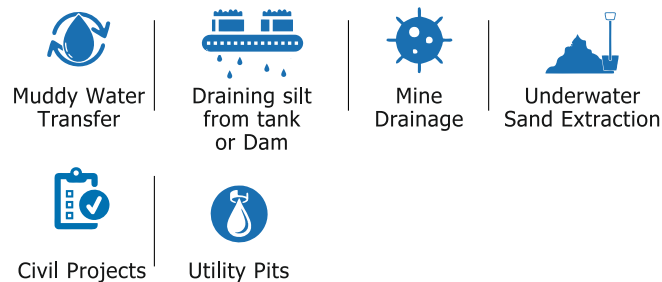
Flow Range	Upto 160 m ³
Head Range	Upto 19 m
Max Liquid Temperature	40°C

Material of Construction

Pump Casing	Ductile Iron
Motor Body	Cast Iron
Upper Housing	Cast Iron
Impeller	High Chrome Alloy
Pump Shaft	SS 420
Sleeve	SS 420
Cable	HO7RNF



Applications



INDUSTRIAL SELF-PRIMING PUMPS

>>> EISP Series

Technical Specifications

Power Range	Upto 37 kW
Speed	2900 / 1450 rpm
Duty	S1 Continuous
Insulation	Class F

Operating Data

Flow Range	Upto 240 m ³
Head Range	Upto 32 m
Max Liquid Temperature	50°C
Max Ambient Temperature	45°C

Material of Construction

Pump Casing	Cast Iron / SS 304 / SS 316 / Bronze
Impeller	Cast Iron / SS 304 / SS 316 / Bronze
Pump Shaft	EN-8 / SS 410 / SS 304 / SS 316
Seal	Gland Packing / Mechanical Seal
Sleeve	SS 410 / SS 304 / SS 316

Features

- Manufactured to meet the requirements of Industrial and project applications.
- These pumps are designed to pump high volumes of liquids with suspended solids and Industrial wastes.
- Available as bare shaft pump or coupled with motor or Engine.
- Optional choices of supporting MOC other than cast iron.
- Rugged Construction ensures long years of trouble free operations.



Applications



TRASH PUMPS

>>> ETRS - SD Series (Standard)

Technical Specifications

Flow Range	Upto 110 m ³
Head Range	Upto 45 m
Max Liquid Temperature	50°C

Material of Construction

Pump Casing	Cast Iron, Ductile Iron, SS 304, SS 316
Impeller	Cast Iron, Ductile Iron, SS 304, SS 316
Pump Shaft	Carbon Steel, SS 316

>>> ETRS - SDH Series (High Head)

Technical Specifications

Flow Range	Upto 340 m ³
Head Range	Upto 84 m
Max Liquid Temperature	50°C

Material of Construction

Pump Casing	Cast Iron, Ductile Iron, SS 304, SS 316
Impeller	Cast Iron, Ductile Iron, SS 304, SS 316
Pump Shaft	Carbon Steel, SS 316

Features

- Designed and Engineered to highest standards
- With open impeller and self priming capacities these pumps are used to transfer high volume of liquids with suspended solid upto 76mm.
- Available as bare shaft or complete with engine or electric motor.
- Special material of construction options available.



Applications



SLURRY PUMPS

>>> ESLRY - A Series

LHLF Ranges

Technical Specifications

Power Range	1.5 to 3.7 kW
Voltage Range	3 Phase 400 V, 50 Hz
Speed	2900 rpm
Protection	IP 68
Insulation	Class F
Duty	S1 Continuous
Impeller Type	Semi Open
Mechanical Seal	Sic-Sic
Max Submergence	25 m
Pumping Liquid	Waste water with mud, Abrasives, Silt & Sand

Operating Data

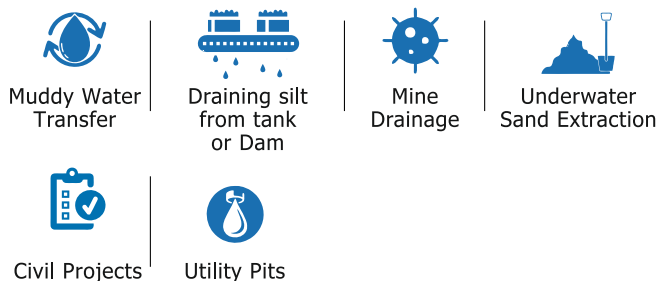
Flow Range	Upto 190 m ³
Head Range	Upto 30 m
Max Liquid Temperature	40°C

Material of Construction

Pump Casing	Cast Iron
Motor Body	Cast Iron
Upper Housing	Cast Iron
Impeller	High Chrome Alloy
Pump Shaft	SS 420
Sleeve	SS 420
Cable	HO7RNF



Applications



SLURRY PUMPS

>>> ESLRY - A+ Series

LHLF Ranges

Intelligent Submersible Pumps

Effective motor cooling due to a cast discharge channel as part of the motor housing.
The outlet can be rotated 180 degrees for a vertical or angled discharge hose direction.

This is an intelligent submersible pump with the following features :

- It has protection against reverse phase connection for correct impeller rotation.
- It has protection against open phase issues, as well as abnormal voltage levels.
- It has also protection against impeller jams. The pump will stop automatically in the event of a pump overload and will restart after 5 minutes.
- The pump will automatically stop in excessive heat situations and will restart when the pump has cooled down.
- The pump is fitted with a probe type water sensor which is height adjustable for varying pump starting and stopping positions. The pump stops working within 60 seconds when the water is below the probe. The pump will try to restart after 180 seconds but will only restart if the water level has risen above the probe.
- When used in conjunction with the Intelligent control panel, a rapid assessment of pump operations and malfunctions can be made.

Technical Specifications

Power Range	1.5 to 3.7 kW
Voltage Range	3 Phase 400 V, 50 Hz
Speed	2900 rpm
Protection	IP 68
Insulation	Class F
Duty	S1 Continuous
Impeller Type	Semi Open
Mechanical Seal	Sic-Sic
Max Submergence	25 m
Pumping Liquid	Waste water with mud, Abrasives, Silt & Sand

Operating Data

Flow Range	Upto 90 m ³
Head Range	Upto 30 m
Max Liquid Temperature	40°C



Applications



Muddy Water
Transfer



Draining silt
from tank
or Dam



Mine
Drainage



Underwater
Sand Extraction



Civil Projects



Utility Pits

Material of Construction

Pump Casing	Cast Iron
Motor Body	Cast Iron
Upper Housing	Cast Iron
Impeller	High Chrome Alloy
Pump Shaft	SS 420
Sleeve	SS 420
Cable	HO7RNF

SLURRY PUMPS

>>> ESLRY - LF Series

LHLF Ranges

Technical Specifications

Power Range	1.5 to 3.7 kW
Voltage Range	3 Phase 400 V, 50 Hz
Speed	1450 rpm
Protection	IP 68
Insulation	Class F
Duty	S1 Continuous
Impeller Type	Semi Open
Mechanical Seal	Sic-Sic
Max Submergence	20 m
Pumping Liquid	Waste water with mud, Abrasives, Silt & Sand

Operating Data

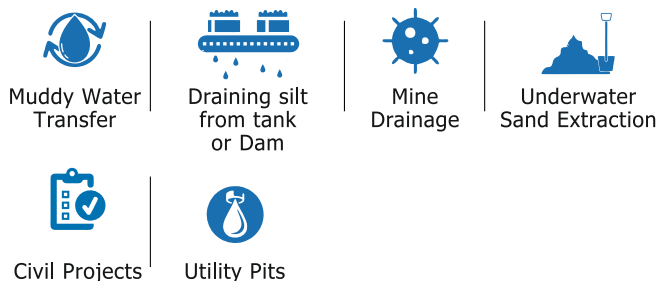
Flow Range	Upto 114 m ³
Head Range	Upto 15 m
Max Liquid Temperature	40°C

Material of Construction

Pump Casing	Cast Iron
Motor Body	Cast Iron
Upper Housing	Cast Iron
Impeller	High Chrome Alloy
Pump Shaft	SS 420
Sleeve	SS 420
Cable	HO7RNF



Applications



SLURRY PUMPS

>>> ESLRY - MF Series

LHMF Ranges

Technical Specifications

Power Range	4 to 22 kW
Voltage Range	3 Phase 400 V, 50 Hz
Speed	1450 rpm
Protection	IP 68
Insulation	Class F
Duty	S1 Continuous
Impeller Type	Semi Open
Mechanical Seal	Tc-Sic / Sic-Sic
Max Submergence	15 m
Pumping Liquid	Waste water with mud, Abrasives, Silt & Sand

Operating Data

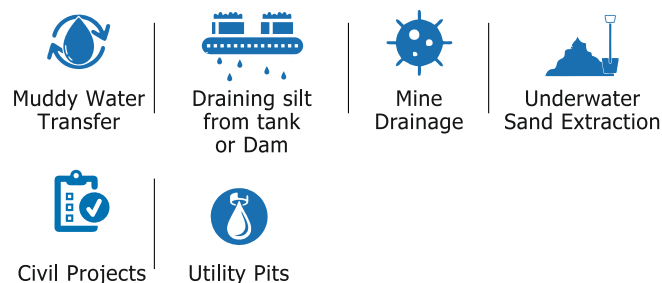
Flow Range	Upto 360 m ³
Head Range	Upto 32 m
Max Liquid Temperature	40° C

Material of Construction

Pump Casing	Cast Iron
Motor Body	Cast Iron
Upper Housing	Cast Iron
Impeller	High Chrome Alloy
Pump Shaft	SS 420
Sleeve	SS 420
Cable	HO7RNF



Applications



MINI SEWAGE PUMPS

>>> EWW - iS Series

Technical Specifications

Power Range	Upto 900 Watts
Voltage Range	1 Phase 230 V, 50 Hz
Speed	2900 rpm
Protection	IP 68
Insulation	Class F
Duty	S1 Continuous

Operating Data

Flow Range	Upto 14 m ³
Head Range	Upto 7 m
Max Liquid Temperature	50°C
Allowable Solid Particles size	Max 25 mm

Material of Construction

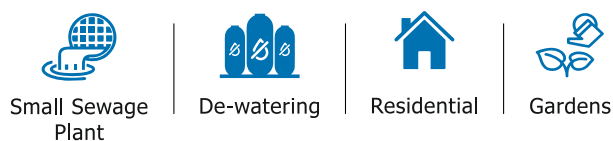
Pump Casing	Poly Propylene + Glass Fiber
Motor Casing	Poly Propylene + Glass Fiber
Impeller	Noryl
Pump Shaft	SS
Cable	HO7RNF 3 Core - 10m Round Cable

Features

- Built in with Thermal Overload Protector.
- Compact design easy to handle.
- Double sealed ball bearings
- Designed for wide voltage fluctuations.



Applications



MEDIUM SEWAGE & MEDIUM SEWAGE PLUS PUMPS

>>> EWW - MS Series & MS⁺ Series

Technical Specifications

	MS	MS ⁺
Power Range	Upto 2.2 kW	3 kW to 7.5 kW
Voltage Range	1 Phase 230 V, 50 Hz 3 Phase 415 V, 50 Hz	3 Phase 415 V, 50 Hz
Speed	2900 rpm	
Protection	IP 68	
Insulation	Class F	
Duty	S1 Continuous	

Operating Data

	MS	MS ⁺
Flow Range	Upto 24 m ³	Upto 83 m ³
Head Range	Upto 18 m	Upto 34 m
Max Liquid Temperature	50°C	

Material of Construction

	MS	MS ⁺
Pump Casing	Cast Iron	Cast Iron
Motor Casing	SS 304	Cast Iron
Impeller	Cast Iron	Cast Iron
Pump Shaft	Carbon Steel	Carbon Steel
Mechanical Seal	Carbon / Ceramic	Silcon Carbide / Hard Alloy
Cable	HO7RNF 3 Core - 8m Round Cable	



Applications



HEAVY SEWAGE PUMPS

>>> EWW - HS Series

Technical Specifications

Power Range	3 kW to 45 kW
Voltage Range	3 Phase 415 V, 50 Hz
Speed	1450 rpm
Protection	IP 68
Insulation	Class F
Duty	S1 Continuous

Operating Data

Flow Range	Upto 490 m ³
Head Range	Upto 55 m
Max Liquid Temperature	50°C

Material of Construction

Pump Casing	Cast Iron
Motor Casing	Cast Iron
Impeller	Cast Iron
Pump Shaft	SS 410
Mechanical Seal	Silicon / Carbon
Cable	HO7RNF 3 Core - 8m Round Cable



Applications



STAINLESS STEEL SEWAGE PUMPS

>>> EWW - SS Series

Technical Specifications

Power Range	Upto 2.2 kW
Voltage Range	1 Phase 230 V, 50 Hz 3 Phase 415 V, 50 Hz
Speed	2900 rpm
Protection	IP 68
Insulation	Class F
Duty	S1 Continuous

Operating Data

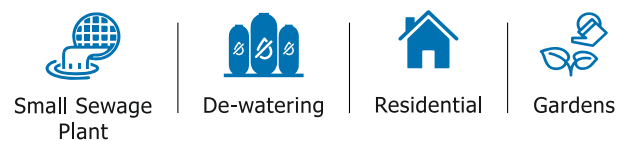
Flow Range	Upto 15 m ³
Head Range	Upto 7 m
Max Liquid Temperature	50°C
Allowable Solid Particles Size	Max 25 mm

Material of Construction

Pump Casing	SS 304
Motor Casing	SS 304
Impeller	SS 304
Pump Shaft	SS 304
Mechanical Seal	Carbon / Ceramic
Cable	HO7RNF 3 Core - 10m Round Cable



Applications



STAINLESS STEEL SEWAGE PUMPS

>>> EWP-N Series (SS 316)

Technical Specifications

	2 Pole	4 Pole
Power Range	0.55 to 11 kW	2.2 to 22 kW
Voltage Range	1 Phase 230 V, 50 Hz 3 Phase 415 V, 50 Hz	3 Phase 415 V, 50 Hz
Speed	2900 rpm	1450 rpm
Protection	IP 68	
Insulation	Class F	
Duty	S1 Continuous	

Operating Data

	2 Pole	4 Pole
Flow Range	Upto 156 m ³	Upto 690 m ³
Head Range	Upto 35 m	Upto 30 m
Max Liquid Temperature	50°C	50°C
Allowable Solid Particles size	Max 45mm	Max 60mm

Material of Construction

Pump Casing	SS 316
Motor Casing	SS 316
Impeller	SS 316
Pump Shaft	SS 316
Mechanical Seal	Carbon / Ceramic
Cable	HO7RNF 3 Core - 10m round cable



Applications



Water
Transfer



Civil
Construction



Flood
Control



Civil Project



De-watering

LIGHT SEWAGE PUMPS (VORTEX)

>>> EWP - LSV Series

LHLF Ranges

Technical Specifications

Power Range	0.45 to 1.5
Voltage Range	1 Phase 230 V, 50 Hz
Speed	2900 rpm
Protection	IP 68
Insulation	Class B
Duty	S1 Continuous
Max Immersion Depth	10 m

Operating Data

Flow Range	Upto 28 m ³
Head Range	Upto 18 m
Max Liquid Temperature	50°C

Material of Construction

Pump Casing	Cast Iron
Motor Casing	SS 304
Impeller	Cast Iron
Pump Shaft	Carbon Steel
Mechanical Seal	Carbon / Ceramic
Cable	HO7RNF 3 Core



Applications



Sewage
Plant



Muddy Fluids



Utility Pits



Large solid
transfer

MEDIUM SEWAGE PUMPS (VORTEX)

>>> EWP - MSV Series

LHLF Ranges

Technical Specifications

Power Range	2.2 - 5.5 kW
Voltage Range	3 Phase 415 V, 50 Hz
Speed	2900 rpm
Protection	IP 68
Insulation	Class B
Duty	S1 Continuous

Operating Data

Flow Range	Upto 70 m ³
Head Range	Upto 23 m
Max Liquid Temperature	50° C

Material of Construction

Pump Casing	Cast Iron
Motor Casing	Cast Iron
Impeller	Cast Iron
Pump Shaft	Carbon Steel
Mechanical Seal	Carbon / Ceramic
Cable	HO7RNF



Applications



Sewage
Plant



Muddy Fluids



Utility Pits



Large solid
transfer

MEDIUM SEWAGE PUMPS (CHANNEL)

>>> EWP - MSC Series

MHMF Ranges

Technical Specifications

Power Range	0.75 -11 kW
Voltage Range	1 Phase 230 V, 50 Hz 3 Phase 415 V, 50 Hz
Speed	2900 rpm
Protection	IP 68
Insulation	Class B / F
Duty	S1 Continuous

Operating Data

Flow Range	Upto 200 m ³
Head Range	Upto 48 m
Max Liquid Temperature	50°C

Material of Construction

Pump Casing	Cast Iron
Motor Casing	Cast Iron
Impeller	Cast Iron / Ductile Iron
Pump Shaft	SS 304
Mechanical Seal	Sic-Cer / Car-Cer
Cable	HO7RNF



Applications



Sewage
Plant



Muddy Fluids



Utility Pits



Large solid
transfer

HEAVY SEWAGE PUMPS (VORTEX)

>>> EWP - HSV Series

LHMF Ranges

Technical Specifications

Power Range	2.2 -5.5 kW
Voltage Range	3 Phase 415 V, 50 Hz
Speed	2900 rpm
Protection	IP 68
Insulation	Class B
Duty	S1 Continuous

Operating Data

Flow Range	Upto 190 m ³
Head Range	Upto 18 m
Max Liquid Temperature	50°C

Material of Construction

Pump Casing	Cast Iron
Motor Casing	Cast Iron
Impeller	Ductile Iron
Pump Shaft	Carbon Steel
Mechanical Seal	Carbon / Ceramic
Cable	HO7RNF



Applications



Sewage
Plant



Muddy Fluids



Utility Pits



Large solid
transfer

HEAVY SEWAGE PUMPS (CHANNEL)

>>> EWP - HSC Series

MHHF Ranges

Technical Specifications

Power Range	2.2 - 75 kW
Voltage Range	3 Phase 415 V, 50 Hz
Speed	1450 rpm
Protection	IP 68
Insulation	Class F
Duty	S1 Continuous

Operating Data

Flow Range	Upto 1250 m ³
Head Range	Upto 64 m
Max Liquid Temperature	50°C

Material of Construction

Pump Casing	Cast Iron
Motor Casing	Cast Iron
Impeller	Ductile Iron
Pump Shaft	Carbon Steel
Mechanical Seal	Sic- Sic
Cable	HO7RNF



Applications



CUTTER PUMPS

>>> EWW - CP Series

Technical Specifications

Power Range	Upto 5.5 kW
Voltage Range	1 Phase 230 V, 50 Hz 3 Phase 415 V, 50 Hz
Speed	2900 rpm
Protection	IP 68
Insulation	Class F
Duty	S1 Continuous

Operating Data

Flow Range	Upto 30 m ³
Head Range	Upto 100 m
Max Liquid Temperature	50°C

Material of Construction

Pump Casing	Cast Iron
Motor Casing	Cast Iron / SS
Impeller	High Chrome
Pump Shaft	SS / Carbon Steel
Mechanical Seal	Graphite / Silicon Carbide
Cable	HO7RNF 3 Core - 8m Round Cable



Applications


Waste Water
Treatment


Industrial
Water Treatment


Medical Waste
Treatment

CUTTER SEWAGE PUMPS

>>> EWP - CS Series

LHLF Ranges

Technical Specifications

Power Range	0.75 to 7.5 kW
Voltage Range	1 Phase 230 V, 50 Hz 3 Phase 415 V, 50 Hz
Speed	2900 rpm
Protection	IP 68
Insulation	Class B
Duty	S1 Continuous

Operating Data

Flow Range	Upto 120 m ³
Head Range	Upto 30 m
Max Liquid Temperature	50°C

Material of Construction

Pump Casing	Cast Iron
Motor Casing	Cast Iron
Impeller	Cast Iron
Pump Shaft	SS
Mechanical Seal	Silicon Carbide
Cable	HO7RNF



Applications



GRINDER SEWAGE PUMPS

>>> EWP - GS Series

MHLF Ranges

Technical Specifications

Power Range	0.75 to 5.5 kW
Voltage Range	1 Phase 230 V, 50 Hz 3 Phase 415 V, 50 Hz
Speed	2900 rpm
Protection	IP 68
Insulation	Class B
Duty	S1 Continuous

Operating Data

Flow Range	Upto 25 m ³
Head Range	Upto 42 m
Max Liquid Temperature	50°C

Material of Construction

Pump Casing	Cast Iron
Motor Casing	Cast Iron
Impeller	Ductile Iron
Rotating Grinder Plate	High Chrome Steel
Stationary Plate	High Chrome Steel
Pump Shaft	SS
Mechanical Seal	Silicon Carbide
Cable	HO7RNF



Applications



CLEAR WATER PUMPS

>>> EDW - CW Series

A - Range, S - Range

Technical Specifications

Power Range	Upto 0.75 kW
Voltage Range	1 Phase 230 V, 50 Hz
Speed	2900 rpm
Protection	IP 68
Insulation	Class B
Duty	S1 Continuous
Mechanical Seal	Carbon Ceramic
Max Submergence	5m
Pumping Liquid	Clear Water or Dirty Water without Solids

Operating Data

Flow Range	Upto 36 m ³
Head Range	Upto 32 m
Max Liquid Temperature	35°C

Material of Construction

Pump Casing	Cast Iron
Motor Casing	Aluminium / SS
Impeller	Aluminium Alloy
Pump Shaft	Chrome Steel
Cable	HO7RNF 3 Core - 10m Round Cable



Applications



Water
Transfer



Water
drainage for
tanks & Sumps



Water
Recycling



Basement
Drainage

DRAINAGE PUMPS

>>> EDW - KU Series

LHLF Ranges

Technical Specifications

Power Range	0.4 to 0.75 kW
Voltage Range	1 Phase 230 V, 50 Hz
Speed	2900 rpm
Protection	IP 68
Insulation	Class B
Duty	S1 Continuous
Mechanical Seal	Cer-Sic / Carbon-Cer
Max Submergence	10 m
Pumping Liquid	Clear water or Dirty water with minor non-abrasive particles from 6mm

Operating Data

Flow Range	Upto 18 m ³
Head Range	Upto 18 m
Max Liquid Temperature	40°C
PH	6.5 to 8.5

Material of Construction

Pump Casing	Cast Iron
Motor Body	Aluminium Die Cast
Upper Housing	Cast Iron
Impeller	Ductile Iron
Pump Shaft	SS 420
Sleeve	SS 420
Cable	HO7RNF 3 Core - 10m Round Cable



Applications



Water Transfer



Water drainage for tanks & Sumps



Water Recycling



Basement Drainage



Utility Pits

DRAINAGE PUMPS

>>> EDW - KV Series

LHMF Ranges

Technical Specifications

Power Range	1.5 to 5.5 kW
Voltage Range	3 Phase 380 V, 50 Hz
Speed	2900 rpm
Protection	IP 68
Insulation	Class F
Duty	S1 Continuous
Mechanical Seal	Cer-Sic / Carbon-Cer
Max Submergence	25m
Pumping Liquid	Clear water or Dirty water with minor non-abrasive particles from 10mm

Operating Data

Flow Range	Upto 108 m ³
Head Range	Upto 31 m
Max Liquid Temperature	40°C

Material of Construction

Pump Casing	Cast Iron
Motor Body	SS
Upper Housing	Cast Iron
Impeller	Chrome Steel
Pump Shaft	SS 420
Sleeve	SS 420
Cable	HO7RNF



Applications



DRAINAGE PUMPS

>>> EDW - KW Series

MHMF Ranges

Technical Specifications

Power Range	1.5 to 15 kW
Voltage Range	3 Phase 400 V, 50 Hz
Speed	2900 rpm
Protection	IP 68
Insulation	Class F
Duty	S1 Continuous
Impeller Type	Semi Open
Mechanical Seal	Cer-Sic / Carbon-Cer
Max Submergence	25 m
Pumping Liquid	Clear or Dirty water with minor abrasive particles

Operating Data

Flow Range	Upto 156 m ³
Head Range	Upto 48 m
Max Liquid Temperature	40°C

Material of Construction

Pump Casing	Cast Iron
Motor Body	Cast Iron
Upper Housing	Cast Iron
Impeller	High Chrome Alloy
Pump Shaft	SS 420
Sleeve	SS 420
Cable	HO7RNF



Applications



Water
Transfer



Water
drainage for
tanks & Sumps



Water
Recycling



Basement
Drainage



Utility Pits

DRAINAGE PUMPS

>>> EDW - KW+ Series

MHMF Ranges

Intelligent Submersible Pumps

Effective motor cooling due to a cast discharge channel as part of the motor housing.
The outlet can be rotated 180 degrees for a vertical or angled discharge hose direction.

This is an intelligent submersible pump with the following features :

- It has protection against reverse phase connection for correct impeller rotation.
- It has protection against open phase issues, as well as abnormal voltage levels.
- It has also protection against impeller jams. The pump will stop automatically in the event of a pump overload and will restart after 5 minutes.
- The pump will automatically stop in excessive heat situations and will restart when the pump has cooled down.
- The pump is fitted with a probe type water sensor which is height adjustable for varying pump starting and stopping positions. The pump stops working within 60 seconds when the water is below the probe. The pump will try to restart after 180 seconds but will only restart if the water level has risen above the probe.
- When used in conjunction with the Intelligent control panel, a rapid assessment of pump operations and malfunctions can be made.

Technical Specifications

Power Range	1.5 to 5.5 kW
Voltage Range	3 Phase 400 V, 50 Hz
Speed	2900 rpm
Protection	IP 68
Insulation	Class F
Duty	S1 Continuous
Impeller Type	Semi Open
Mechanical Seal	Cer-Sic / Carbon-Cer
Max Submergence	25m
Pumping Liquid	Clear or Dirty water with minor abrasive particle

Operating Data

Flow Range	Upto 105 m ³
Head Range	Upto 34 m
Max Liquid Temperature	40°C



Material of Construction

Pump Casing	Cast Iron
Motor Body	Cast Iron
Upper Housing	Cast Iron
Impeller	High Chrome Alloy
Pump Shaft	SS 420
Strainer	SS 304
Sleeve	SS 420
Cable	HO7RNF

Applications



Water Transfer



Water drainage for tanks & Sumps



Water Recycling



Basement Drainage



Utility Pits

DRAINAGE PUMPS

>>> EDW - KX Series

HMMF Ranges

Technical Specifications

Power Range	2.2 to 25 kW
Voltage Range	3 Phase 400 V, 50 Hz
Speed	2900 rpm
Protection	IP 68
Insulation	Class F
Duty	S1 Continuous
Construction	Multi Impeller
Mechanical Seal	Cer-Sic / Carbon-Cer
Max Submergence	25m
Pumping Liquid	Clear or Dirty water with minor non-abrasive particles from 6-10mm

Operating Data

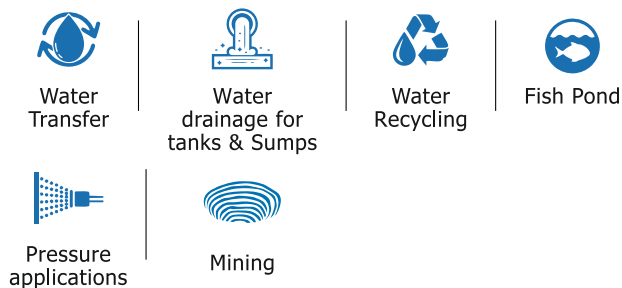
Flow Range	Upto 90 m ³
Head Range	Upto 204 m
Max Liquid Temperature	40°C

Material of Construction

Pump Casing	Cast Iron
Motor Body	Cast Iron
Outer Casing	SS
Upper Housing	Cast Iron
Impeller	Cast Iron
Diffuser	Cast Iron
Pump Shaft	SS 420
Sleeve	SS 420
Cable	HO7RNF



Applications



DRAINAGE PUMPS

>>> EDW - KZ Series

HHHF Ranges

Technical Specifications

Power Range	22 to 45 kW
Voltage Range	3 Phase 400 V, 50 Hz
Speed	2900 rpm
Protection	IP 68
Insulation	Class F
Duty	S1 Continuous
Mechanical Seal	Cer-Sic /Carbon-Cer
Max Submergence	30m
Pumping Liquid	Clear or Dirty water with minor non-abrasive particles from 6-20mm

Operating Data

Flow Range	Upto 372 m ³
Head Range	Upto 90 m
Max Liquid Temperature	40°C

Material of Construction

Pump Casing	Cast Iron
Motor Body	Cast Iron
Outer Casing	Cast Iron
Upper Housing	Cast Iron
Impeller	High Chrome Alloy
Diffuser	Ductile Iron
Pump Shaft	SS 420
Sleeve	SS 420
Cable	HO7RNF



Applications



Water
Transfer



High head
Drainage



Deep well
Drainage



Quarry
Drainage



Mining

DRAINAGE PUMPS

>>> EDW - N Series (SS 316)

LHLF Ranges

Technical Specifications

Power Range	0.37 to 11 kW
Voltage Range	1 Phase 230 V, 50 Hz 3 Phase 400 V, 50 Hz
Speed	2900 RPM
Protection	IP 68
Insulation	Class F
Duty	S1 Continuous
Mechanical Seal	Sic / Viton
Max Submergence	10m
Pumping Liquid	Clear or Dirty water with minor non-abrasive particles from 6-15 mm

Operating Data

Flow Range	Upto 99 m ³
Head Range	Upto 48m
Max Liquid Temperature	40°C

Material of Construction

Discharge Outlet	SS 316
Pump Casing	SS 316
Upper Cover	SS 316
Motor Body	SS 304
Impeller	SS 316
Pump Shaft	SS 316
Sleeve	SS 304



Applications



Water
Transfer



Civil
Construction



Flood
Control



Flood
Irrigation



Water
Storage

FLOOD WATER PUMPS

>>> EFW - AU Series

LHHF Ranges

Technical Specifications

Power Range	2.2 to 22 kW
Voltage Range	3 Phase 400 V, 50 Hz
Speed	1500 rpm
Protection	IP 68
Insulation	Class F
Duty	S1 Continuous
Mechanical Seal	Cer-Sic / Carbon-Cer
Max Submergence	10m
Pumping Liquid	Clear or Dirty water with minor non-abrasive particles from 6mm

Operating Data

Flow Range	Upto 942 m ³
Head Range	Upto 5 m
Max Liquid Temperature	40°C

Material of Construction

Discharge Outlet	Cast Iron
Pump Casing	Cast Iron
Upper Cover	Bronze / Cast Iron
Motor Body	SS 304
Impeller	Bronze
Pump Shaft	SS 304
Sleeve	SS 420



Applications



Water
Transfer



Civil
Construction



Flood
Control



Flood
Irrigation



Water
Storage

4" PLASTIC SUBMERSIBLE PUMPS

>>> EPP-100 Series

Technical Specifications

Power Range	0.37 - 7.5 kW
Flow Range	4 - 24 m ³ /hr
Operating Head Range	9 - 420 m
Speed	2900 rpm
Delivery Size	1¼", 1½" & 2"

Operating Conditions

Liquid Temperature	40°C (Max.)
pH Value	6.5 - 8.5
Hardness of Water	300 ppm (max)
Permissible Amount of Sand	50 gms/m ³
Specific Gravity	1.004 (max)

Material of Construction

Impeller	Polycarbonate / Nory
Diffuser	Polycarbonate / Nory
Pump Shaft	SS 304
Suction Housing	SS 304 / Brass
Valve Housing	SS 304 / Brass
Shaft Coupling	SS 304



Applications



4" STAINLESS STEEL SUBMERSIBLE PUMPS

>>> EPS-100 Series

Technical Specifications

Power Range	0.37 - 7.5 kW
Flow Range	0.4 - 19.5 m ³ /hr
Operating Head Range	3.5 - 470 m
Speed	2900 rpm
Delivery Size	1¼", 1½" & 2"

Operating Conditions

Liquid Temperature	33°C (NBR) 90°C (VITON)
pH Value	6.5 - 8.5
Hardness of Water	300 ppm (max)
Permissible Amount of Sand	50 gms/m ³
Specific Gravity	1.004 (max)

Material of Construction

Impeller	SS 304
Diffuser	SS 304
Pump Shaft	SS 304 / SS 420
Suction Housing	SS 304
Valve Housing	SS 304
Shaft Coupling	SS 304 / SS 420
Wear Ring	NBR / VITON
Locking Strap	SS 304
Cable Guard	SS 304
Strainer	SS 304



Applications



Agriculture



Mining



Industrial



Firefighting



De-watering



Construction



Residential

6" STAINLESS STEEL SUBMERSIBLE PUMPS

>>> EPS-150 / EPN-150 Series

Technical Specifications

Power Range	2.2 - 55 kW
Flow Range	8 - 74 m ³ /hr
Operating Head Range	4.5 - 635 m
Speed	2900 rpm
Delivery Size	2", 2½", 3" & 4"

Operating Conditions

Liquid Temperature	33°C (NBR) 90°C (VITON)
pH Value	6.5 - 8.5
Hardness of Water	300 ppm (max)
Permissible Amount of Sand	50 gms/m ³
Specific Gravity	1.004 (max)

Material of Construction

Impeller	SS 304 / SS 316
Diffuser	SS 304 / SS 316
Pump Shaft	SS 304 / SS 420 / SS 316
Suction Housing	SS 304 / SS 316
Valve Housing	SS 304 / SS 316
Shaft Coupling	SS 304 / SS 420 / SS 316
Wear Ring	NBR / VITON
Locking Strap	SS 304 / SS 316
Cable Guard	SS 304 / SS 316
Strainer	SS 304 / SS 316



Applications



8" STAINLESS STEEL SUBMERSIBLE PUMPS

>>> EPS-200 / EPN-200 Series

Technical Specifications

Power Range	5.5 - 110 kW
Flow Range	30 - 125 m ³ /hr
Operating Head Range	10 - 465 m
Speed	2900 rpm
Delivery Size	4" & 5"

Operating Conditions

Liquid Temperature	33°C (NBR) 90°C (VITON)
pH Value	6.5 - 8.5
Hardness of Water	300 ppm (max)
Permissible Amount of Sand	50 gms/m ³
Specific Gravity	1.004 (max)

Material of Construction

Impeller	SS 304 / SS 316
Diffuser	SS 304 / SS 316
Pump Shaft	SS 304 / SS 420 / SS 316
Suction Housing	SS 304 / SS 316
Valve Housing	SS 304 / SS 316
Shaft Coupling	SS 304 / SS 420 / SS 316
Wear Ring	NBR / VITON
Locking Strap	SS 304 / SS 316
Cable Guard	SS 304 / SS 316
Strainer	SS 304 / SS 316



Applications



Agriculture



Mining



Industrial



Firefighting



De-watering



Construction



Residential

10" STAINLESS STEEL SUBMERSIBLE PUMPS

>>> EPS-250 / EPN-250 Series

Technical Specifications

Power Range	9.3 - 220 kW
Flow Range	30 - 280 m ³ /hr
Operating Head Range	10 - 480 m
Speed	2900 rpm
Delivery Size	6"

Operating Conditions

Liquid Temperature	33°C (NBR) 90°C (VITON)
pH Value	6.5 - 8.5
Hardness of Water	300 ppm (max)
Permissible Amount of Sand	50 gms/m ³
Specific Gravity	1.004 (max)

Material of Construction

Impeller	SS 304 / SS 316
Diffuser	SS 304 / SS 316
Pump Shaft	SS 304 / SS 420 / SS 316
Suction Housing	SS 304 / SS 316
Valve Housing	SS 304 / SS 316
Shaft Coupling	SS 304 / SS 420 / SS 316
Wear Ring	NBR / VITON
Locking Strap	SS 304 / SS 316
Cable Guard	SS 304 / SS 316
Strainer	SS 304 / SS 316



Applications



4" OIL FILLED MOTORS

>>> EOM-4S Series

Technical Specifications

Nominal Diameter	4" (100 mm)
Max Outer Diameter	95 mm
Power Range	1 Ph > 0.37 - 2.2 kW 3 Ph > 0.37 - 7.5 kW
Rated Speed	2850 rpm
Direction of Rotation	Counter Clockwise
Insulation	Class F
Protection	IP 68
Duty	S1 Continuous
Max Submergence	150 m
Max Liquid Temperature	33°C
Linear Flow	0.15 m/s
Max Starts per hour	20 times
Starting Method	1 Ph - CSR 3 Ph - DOL
Shaft & Mounting	NEMA Standard
Cable Leadout	Permanently Connected 3 & 4 Core EPDM Flat Cable



Material of Construction

Motor Shell	SS 304
Motor Shaft	SS 410
Bearings	Ball Bearing
Oil Seal	NBR
Mechanical Seal	Carbon / Ceramic
Diaphragm	NBR
Lead Cable	EPDM Rubber

Applications



Domestic



Agriculture



Industrial



Residential



Gardens

4" WATER FILLED MOTORS

>>> EWM-4S Series

Technical Specifications

Nominal Diameter	4" (100 mm)
Max Outer Diameter	95 mm
Power Range	1 Ph > 0.37 -2.2 kW 3 Ph > 0.37 -7.5 kW
Rated Speed	2850 rpm
Direction of Rotation	Counter Clockwise
Insulation	Class Y
Protection	IP 58
Duty	S1 Continuous
Max Liquid Temperature	33°C
Linear Flow	0.15 m/s
Max Starts per hour	20 times
Starting Method	1 Ph - CSCR 3 Ph - DOL
Shaft & Mounting	NEMA Standard
Cable Leadout	Permanently Connected 3 & 4 Core PVC Flat Cable

Material of Construction

Upper & Lower Housing	SS 304
Motor Shell	SS 304
Motor Shaft	SS 420 / SS 431
Thrust Pad	Carbon / Teflon
Thrust Bearing	SS 304 / SS 420
Motor Base	SS 304
Diaphragm	NBR
Sleeve	SS 410



Applications



Domestic



Agriculture



Industrial



Mining



De-watering



Residential



Gardens

6" WATER FILLED MOTORS

>>> EWM-6C / EWM-6S / EWM-6N Series

Technical Specifications

Nominal Diameter	6" (150 mm)
Max Outer Diameter	144 mm
Power Range	4 - 45 kW
Rated Speed	2900 rpm
Direction of Rotation	Counter Clockwise
Insulation	Class Y
Protection	IP 58 / IP 68
Duty	S1 Continuous
Max Liquid Temperature	33°C / 70°C (HT Motors)
Linear Flow	0.15 m/s
Max Starts per Hour	20 times
Starting Method	4 - 45 kW DOL 5.5 - 45 kW Star Delta
Shaft & Mounting	NEMA Standard
Cable Leadout	Permanently Connected 3 & 4 Core PVC Flat Cable

Material of Construction

Upper & Lower Housing	CI / SS 304 / SS 316
Motor Shell	SS 202 / SS 304 / SS 316
Motor Shaft	SS 420 / SS 431
Thrust Pad	Carbon / Teflon
Thrust Bearing	SS 304 / SS 420 / SS 316
Motor Base	CI / SS 304 / SS 316
Diaphragm	NBR
Sleeve	SS 410



Applications



Domestic



Agriculture



Industrial



Mining



De-watering



Commercial



Projects

8" WATER FILLED MOTORS

➤➤➤ **EWM-8C / EWM-8S / EWM-8N Series**

Technical Specifications

Nominal Diameter	8" (200 mm)
Max Outer Diameter	190 mm
Power Range	37 - 93 kW
Rated Speed	2900 rpm
Direction of Rotation	Counter Clockwise
Insulation	Class Y
Protection	IP 58 / IP 68
Duty	S1 Continuous
Max Liquid Temperature	33°C / 70°C (HT Motors)
Linear Flow	0.15 m/s
Max Starts per Hour	10 times
Starting Method	DOL & Star Delta
Shaft & Mounting	NEMA Standard
Cable Leadout	Permanently Connected 3 & 4 Core PVC Flat Cable

Material of Construction

Upper & Lower Housing	CI / SS 304 / SS 316
Motor Shell	SS 202 / SS 304 / SS 316
Motor Shaft	SS 420 / SS 431
Thrust Pad	Carbon / Teflon
Thrust Bearing	SS 304 / SS 420 / SS 316
Motor Base	CI / SS 304 / SS 316
Diaphragm	NBR
Sleeve	SS 410



Applications



Domestic



Agriculture



Industrial



Mining



De-watering



Commercial



Projects

10" WATER FILLED MOTORS

➤➤➤ **EWM-10C / EWM-10S / EWM-10N Series**

Technical Specifications

Nominal Diameter	10" (250 mm)
Max Outer Diameter	231 mm
Power Range	81 - 185 kW
Rated Speed	2900 rpm
Direction of Rotation	Counter Clockwise
Insulation	Class Y
Protection	IP 58 / IP 68
Duty	S1 Continuous
Max Liquid Temperature	33°C / 70°C (HT Motors)
Linear Flow	0.15 m/s
Max Starts per Hour	10 times
Starting Method	DOL & Star Delta
Shaft & Mounting	NEMA Standard
Cable Leadout	Permanently Connected 3 & 4 Core PVC Flat Cable

Material of Construction

Upper & Lower Housing	CI / SS 304 / SS 316
Motor Shell	SS 202 / SS 304 / SS 316
Motor Shaft	SS 420 / SS 431
Thrust Pad	Carbon / Teflon
Thrust Bearing	SS 304 / SS 420 / SS 316
Motor Base	CI / SS 304 / SS 316
Diaphragm	NBR
Sleeve	SS 410



Applications



Domestic



Agriculture



Industrial



Mining



De-watering



Commercial



Projects

HORIZONTAL OPENWELL PUMPS

>>> EHO Series

L - Series & H - Series

Technical Specifications

Power Range	0.37 - 7.5 kW
Supply	1 Ph > 230 V, 50Hz 3 Ph > 380 - 415 V, 50Hz
Speed	2900 rpm
Protection	IP 58
Insulation	Class B
Duty	S1 Continuous

Operating Data

Flow Range	Upto 116m ³
Head Range	Upto 46m
Max Liquid Temperature	38°C
Max Ambient Temperature	40°C

Material of Construction

Pump Casing	Cast Iron
Motor Casing	Cast Iron / SS 304
Impeller	SS 304 / Nylon / Cast Iron
Pump Shaft	EN-8 / SS 304 / SS 410
Seal	Oil Seal
Bearing	Segmented Thrust Bearing



Applications



VERTICAL OPENWELL PUMPS

>>> EVO Series

Technical Specifications

Power Range	Upto 37 kW
Supply	3 Ph > 380 - 415 V, 50Hz
Speed	2900 rpm
Protection	IP 58
Insulation	Class B
Duty	S1 Continuous

Operating Data

Flow Range	Upto 190m ³
Head Range	Upto 250m
Max Liquid Temperature	38°C
Max Ambient Temperature	40°C

Material of Construction

Pump Casing	Cast Iron / SS
Motor Casing	Cast Iron
Impeller	Cast Iron / Bronze
Pump Shaft	SS 410
Seal	Carbon / Ceramic
Bearing	Segmented Thrust Bearing



Applications



Agriculture



Irrigation



Sprinkler



Mines



Quarries

MONOBLOCK PUMPS

>>> ECM Series

Technical Specifications

Power Range	0.37 - 30 kW
Supply	1 Ph > 230 V, 50Hz 3 Ph > 380 - 415 V, 50Hz
Rated Speed	2900 rpm
Insulation	Class B / F
Protection	IP 44 / IP 54 / IP 55
Duty	S1 Continuous
Direction of Rotation	Clockwise viewed from driving end
Max Ambient Temperature	50°C

Operating Data

Flow Range	Upto 210 m ³
Head Range	Upto 141 m
Suction Lift	Upto 7 m
Max Liquid Temperature	-10° C to +120° C
Flange Standard	DIN

Material of Construction

Pump Casing	CI
Motor Casing	Aluminium / Cast Iron
Impeller	Plastic / CI / SS 304
Pump Shaft	SS 304 / SS 420
Mechanical Seal	Carbon / Ceramic



Applications



STAINLESS STEEL MONOBLOCK PUMPS

>>> ECM-S Series

Technical Specifications

Power Range	0.37 - 18.5 kW
Supply	1 Ph > 230 V, 50Hz 3 Ph > 380 - 415 V, 50Hz
Rated Speed	2900 rpm
Insulation	Class B / F
Protection	IP 55
Duty	S1 Continuous
Direction of Rotation	Clockwise viewed from driving end
Max Ambient Temperature	50°C

Operating Data

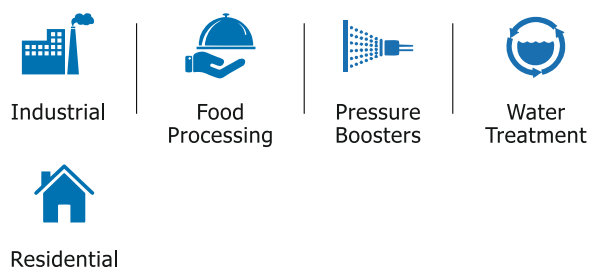
Flow Range	Upto 70 m ³
Head Range	Upto 71 m
Suction Lift	Upto 7 m
Max Liquid Temperature	70°C
Flange Standard	DIN

Material of Construction

Pump Casing	SS 304 / SS 316
Motor Casing	Aluminium / Cast Iron
Impeller	SS 304 / SS 316
Pump Shaft	SS 304 / SS 316
Mechanical Seal	Carbon / Ceramic



Applications



SELF-PRIMING JET PUMPS

>>> EJTS Series

C - Series & S - Series

Technical Specifications

Power Range	0.37 - 1.1 kW
Supply	1 Ph > 230 V, 50 Hz
Speed	2900 rpm
Protection	IP 54
Insulation	Class B
Direction of Rotation	Clockwise viewed from driving end
Duty	S1 Continuous

Operating Data

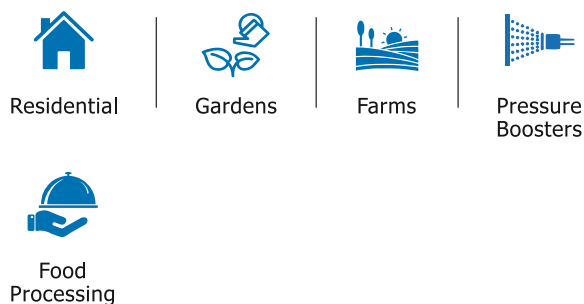
Suction Lift	Upto 7 m
Flow Range	Upto 3.6 m ³
Head Range	Upto 40 m
Max Liquid Temperature	50°C
Max Ambient Temperature	45°C

Material of Construction

Pump Casing	Cast Iron / SS 304
Motor Casing	Aluminium / Cast Iron
Impeller	Brass / SS 304
Pump Shaft	SS 410
Mechanical Seal	Carbon / Ceramic
Cooling Fan	Nylon



Applications



PERIPHERAL PUMPS

>>> EEP Series

Technical Specifications

Power Range	0.37 - 0.75 kW
Supply	1 Ph > 230 V, 50 Hz
Speed	2900 rpm
Protection	IP 54
Insulation	Class B
Direction of Rotation	Clockwise viewed from driving end
Duty	S1 Continuous

Operating Data

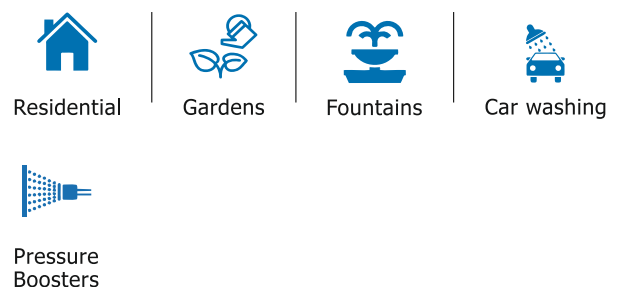
Suction Lift	Upto 7 m
Flow Range	Upto 2.6 m ³
Head Range	Upto 52 m
Max Liquid Temperature	33°C
Max Ambient Temperature	45°C

Material of Construction

Pump Casing	Cast Iron
Motor Casing	Aluminium / Cast Iron
Impeller	Brass
Pump Shaft	SS 410
Mechanical Seal	Carbon / Ceramic
Cooling Fan	Nylon



Applications



SWIMMING POOL PUMPS

>>> ESP Series

Technical Specifications

Power Range	Upto 2.2 kW
Supply	1 Ph > 230 V, 50Hz 3 Ph > 380 - 415 V, 50Hz
Speed	2900 rpm
Protection	IP 55
Insulation	Class F
Duty	S1 Continuous

Operating Data

Flow Range	Upto 30 m ³
Head Range	Upto 18 m
Max Liquid Temperature	50°C
Max Ambient Temperature	45°C

Material of Construction

Pump Casing	Poly propylene + Glass Fiber
Motor Casing	Aluminium
Pump Base	Poly propylene + Glass Fiber
Diffuser	Poly propylene + Glass Fiber
Impeller	Noryl + Glass Fiber
Pump Shaft	SS 420
Mechanical Seal	Carbon / Ceramic / NBR



Applications



Swimming Pool
Filtration and Recycling

CIRCULATORY PUMPS

>>> ECP Series

Technical Specifications

Power Range	Upto 1100 Watts
Supply	1 Ph > 230 V, 50Hz
Protection	IP 44
Insulation	Class F
Duty	S1 Continuous

Operating Data

Flow Range	Upto 23 m ³
Head Range	Upto 20 m
Max Liquid Temperature	-5°C - 110°C
Max Ambient Temperature	40°C
Max Operating Pressure	10 bar
Max Humidity	95%

Material of Construction

Pump Casing	Cast Iron
Motor Casing	Aluminium
Impeller	Composite PP
Pump Shaft	Ceramic
Thrust Bearing	Graphite Carbon & Ceramic
Vent Plug	Brass
O Ring	EPDM Rubber



Applications



Domestic Heating
System



Air
Conditioning



Industrial Hot
water Circulatory

HORIZONTAL MULTISTAGE PUMPS

>>> EHM Series

Technical Specifications

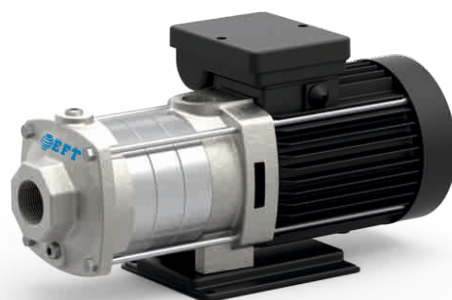
Power Range	0.37 - 4 kW
Supply	1 Ph > 230 V, 50Hz 3 Ph > 380 - 415 V, 50Hz
Rated Speed	2900 rpm
Insulation	Class F
Protection	IP 55
Duty	S1 Continuous
Direction of Rotation	Clockwise viewed from driving end
Max Ambient Temperature	45°C

Operating Data

Flow Range	Upto 20 m ³
Head Range	Upto 65 m
Suction Lift	7 m
Max Liquid Temperature	-15°C to +70°C
Max Operating Pressure	10 bar
Sealing	Mechanical Seal

Material of Construction

Pump Casing	CI / SS 304
Impeller	SS 304
Diffuser Casing	SS 304
Pump Shaft	SS 304
Bracket	Aluminium Alloy
Mechanical Seal	Carbon / Ceramic
Pump Base	MS / CI
Sleeve	SS 304



Applications



Domestic



Industrial



Commercial



HVAC



Pressure Boosting
Systems

VERTICAL MULTISTAGE PUMPS

>>> EVM Series

Technical Specifications

Power Range	0.37 - 45 kW
Supply	1 Ph > 230 V, 50Hz 3 Ph > 380 - 415 V, 50Hz
Rated Speed	2900 rpm
Insulation	Class F
Protection	IP 55
Duty	S1 Continuous
Direction of Rotation	Clockwise viewed from driving end
Max Ambient Temperature	45°C

Operating Data

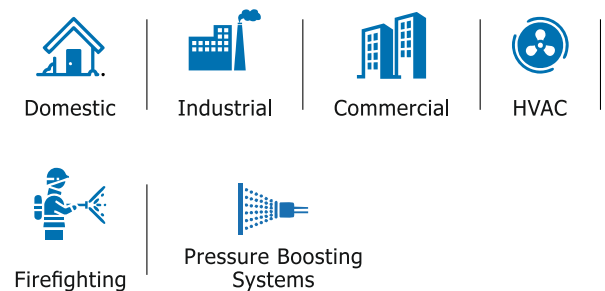
Flow Range	Upto 120 m ³
Head Range	Upto 280 m
Suction lift	7m
Max. Liquid Temperature	-15°C to +120°C
Max. Operating Pressure	30 bar
Sealing	Mechanical Seal
Flange Standard	DIN

Material of Construction

Pump Casing	CI / SS 304 / SS 316
Impeller	SS 304 / SS 316
Diffuser Casing	SS 304 / SS 316
Pump Shell	SS 304 / SS 316
Pump Shaft	SS 304 / SS 316
Bracket	Aluminium Alloy
Mechanical Seal	Carbon / Ceramic
Pump Base	MS / CI



Applications



PRESSURE BOOSTING SYSTEM

>>> EPB-H Series

Technical Specifications

Power Range	0.37 - 1.5 kW
Supply	1 Ph > 230 V, 50 Hz 3 Ph > 380 - 415 V, 50 Hz
Speed	2900 rpm
Protection	IP 54 / IP 55
Insulation	Class B / F
Direction of Rotation	Clockwise viewed from driving end
Duty	S1 Continuous

Operating Data

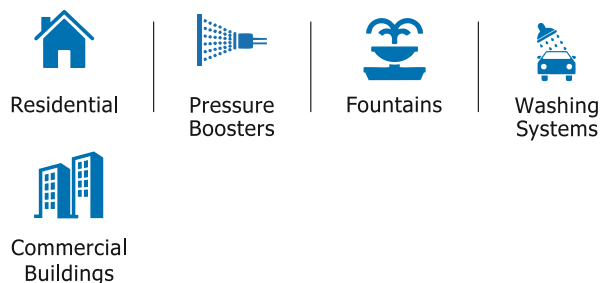
Flow Range	Upto 9 m ³
Head Range	Upto 52 m
Max Liquid Temperature	70°C
Max Ambient Temperature	45°C
Max Operating Pressure	7 bar

Material of Construction

Pump Casing	Cast Iron / SS 304 / SS 316
Motor Casing	Aluminium / Cast Iron
Impeller	SS 304 / SS 316
Pump Shaft	SS 410 / SS 304
Mechanical Seal	Carbon / Ceramic
Cooling Fan	Nylon



Applications



PRESSURE BOOSTING SYSTEM

>>> EPB-M Series

Technical Specifications

Power Range	0.37 - 45 kW
Supply	1 Ph > 230 V, 50Hz. 3 Ph > 380 - 415 V, 50Hz
Rated Speed	2900 rpm
Insulation	Class F
Protection	IP 55
Duty	S1 Continuous
Direction of Rotation	Clockwise viewed from driving end
Max Ambient Temperature	45°C

Operating Data

Flow Range	Upto 1200 m ³
Head Range	Upto 320 m
Max Liquid Temperature	-15°C to +120°C
Max Operating Pressure	32 bar
Sealing	Mechanical Seal
Flange Standard	DIN

Material of Construction

Pump Casing	CI / SS 304 / SS 316
Impeller	SS 304 / SS 316
Diffuser Casing	SS 304 / SS 316
Pump Shell	SS 304 / SS 316
Pump Shaft	SS 304 / SS 316
Bracket	Aluminium Alloy
Mechanical Seal	Carbon / Ceramic
Pump Base	MS / CI

Features

- Booster set use 2-5 pumps as a standard with or without pressure tanks.
- The control panels are simple electro mechanical or fully electronic type.
- Remote monitoring diagnostics and control can be supports on request.
- Available in Cast Iron, SS 304 & SS 316 Versions



Applications



High Rise
Building



Hotels



Water
Filtration



Commercial
Buildings

3" / 4" / 6" DC - Submersible Solar Pumps >>> **ESLR Series**
4" AC / DC - Submersible Solar Pumps >>> **ESLR - A/D Series**

Technical Specifications

Power Range	Upto 4000 Watts
Voltage Range	12 V - 110V DC 220 V AC / 300 V DC 380 V AC / 550 V DC
Speed	2900 rpm
Protection	IP 68
Insulation	Class F
Duty	S1 Continuous

Operating Data

Flow Range	Upto 34 m ³
Head Range	Upto 272 m
Max Liquid Temperature	38°C
Max Ambient Temperature	40°C

Material of Construction

Impeller	Screw / Plastic / SS 304
Diffuser	Polycarbonate / SS 304
Pump Shaft	SS 304
Suction Housing	SS 304
Valve Housing	SS 304 / Bronze
Shaft Coupling	SS 304
Motor Shell	SS 304
Bearings	Ball Bearing
Oil Seal	NBR
Mechanical Seal	Carbon / Ceramic
Diaphragm	NBR
Lead Cable	EPDM Rubber



Applications



Solar Centrifugal Monoblock Pumps

>>> ESLR CMB Series

Technical Specifications

Power Range	Upto 750 Watts
Voltage Range	24 V - 72 V DC 220 V AC / 300 V DC
Speed	2900 rpm
Protection	IP 54
Insulation	Class B
Duty	S1 Continuous

Operating Data

Flow Range	Upto 3 m ³
Head Range	Upto 65 m
Max Liquid Temperature	38°C
Max Ambient Temperature	40°C

Material of Construction

Pump Casing	Cast Iron
Motor Casing	Aluminium / Cast Iron
Impeller	Brass
Pump Shaft	SS 410
Mechanical Seal	Carbon / Ceramic
Fan	Nylon



Applications



Solar Swimming Pool Pumps

>>> ESLR SP Series

Technical Specifications

Power Range	Upto 1200 Watts
Voltage Range	24 V - 72 V DC 220 V AC / 300 V DC
Speed	2900 rpm
Protection	IP 55
Insulation	Class F
Duty	S1 Continuous

Operating Data

Flow Range	Upto 27 m ³
Head Range	Upto 19 m
Max Liquid Temperature	50°C
Max Ambient Temperature	45°C

Material of Construction

Pump Casing	Poly propylene + Glass Fiber
Motor Casing	Aluminium
Pump Base	Poly propylene + Glass Fiber
Diffuser	Poly propylene + Glass Fiber
Impeller	Noryl + Glass Fiber
Pump Shaft	SS 420
Mechanical Seal	Carbon / Ceramic / NBR



Applications



Swimming Pool
Filtration and Recycling

uPVC Column Pipes

>>> EPIPE Series

Technical Specifications

Pipe Type	Standard / Medium / Heavy / Super Heavy
Pipe Sizes	1", 1 ¼", 1 ½", 2", 2 ½", 3", 4", 5", 6"
Max Installation Depth	380 m
Max Ambient Temperature	70°C
Installation	Vertical / Horizontal

Features

- Corrosion Free
- No Bacterial Growth
- Light Weight & Long Life
- No Rust Formation
- Easy Installation
- Very Low Friction Loss

Applications



Irrigation



Boreholes



Mining



Industrial

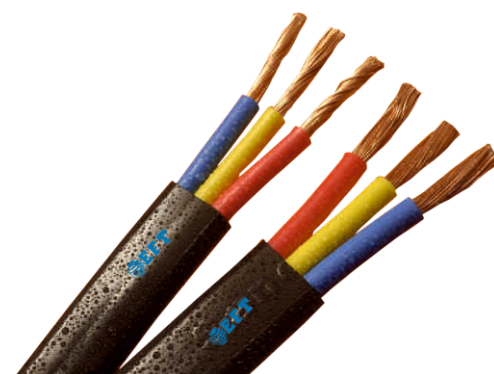


Submersible Cables

>>> ECBL Series

Technical Specifications

Type	PVC / Rubber > 3 Core / 4 Core > Flat / Round
Sizes	Upto 240 Sq mm
Voltage Ratings	1100 V
Temperature Range	-10°C to 70°C
Insulation Material	Flexible Water Proof PVC / Rubber
Sheath Material	Flexible Water Proof PVC / Rubber
Sheath Colour	Blue / Black
Colour Codes	As per IS 694 - Red Yellow & Blue / Red Yellow Blue Green / Black As per IEC 60227 Brown Blue Black / Brown Blue Black Yellow with Green line / Green with Yellow Line



Applications



Boreholes



Irrigation



Industrial



Mining



De-watering

CONTROL PANELS

>>> EMS Series

Technical Specifications

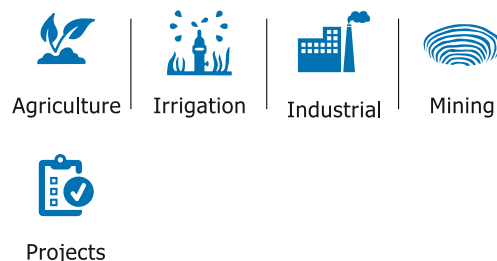
Power Range	Upto 220 kW
Versions	Control Box / Control Panels
Enclosure	Powder Coated Sheet metal / PVC
Starting Methods	1 Phase: PSC / CSR / CSCR 3 Phase: DOL / SD / ATS/ Impedance / Soft Starter / VFD Panels / Solar Inverters
Operating Methods	Manual / Automatic / Closed Loop Function
Protection	IP 45 / IP 55
Fault Protection	Overload / Over Voltage / Under Load / Under Voltage / Phase Failure / Phase Reversal / Phase Unbalance / Dry Running / Surge Protection / Short Circuit

Features

- All our Control Panels Ensure to Protect the Pumping Systems from any kinds of Fault that Occur in the Fields.
- Control Panels are Designed with Field Practicalities.
- Components Used are of from Leading Brands with Reliable and Proven Standards.
- Easy to do Periodic Maintenance.
- Powder Coated Sheet Steel Enclosure Suitable for open Environment.
- All 3 Phase Panels are Auto / Manual Operations



Applications



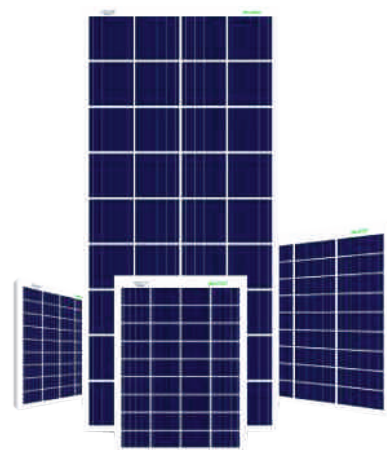
Solar Modules

>>> ESPNL Series

Technical Specifications

Type	Polycrystalline & Monocrystalline
Power Range	10 - 340 Watts
Voltage Max (Vmp)	17.7 - 37.5 V DC
Current Max (Imp)	0.57 - 9.07 A

Applications



FLOAT SWITCH

>>> EFS Series

Technical Specifications

Rated Voltage	110 - 240 V
Frequency	50 / 60 Hz
Protection	IP 68
Maximum Current Capacity	10 Amps
Max Immersion Depth	10 Meter
Mounting Arrangements	Horizontal / Vertical
Max Working Temperature	55°C
Cable	3 Core Rubber Cable



PRESSURE CONTROLLERS

>>> EPC Series

Technical Specifications

Rated Voltage	110 - 120 V / 220 - 240 V
Frequency	50 / 60 Hz
Protection	IP 65
Maximum Current capacity	10 Amps
System Pressure	10 bar Max
Mounting arrangements	Horizontal / Vertical
Max Liquid Temperature	60°C
Max Ambient Temperature	60°C
Cut in Pressure	1.5 - 3 bar



Features

- Compact & Safe
- Built in Reset Button
- Automatic Pump ON and OFF
- Protection Against Dry Running
- Overheat Protection

Applications

- Auto Operation of Domestic Pumps

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When people
count.

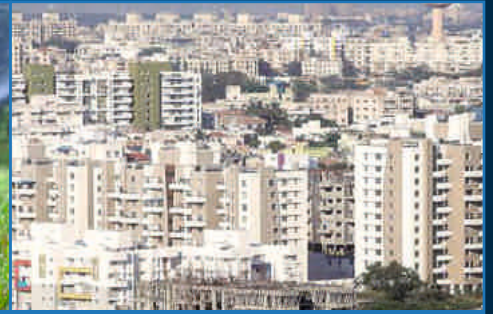




AGRICULTURE



IRRIGATION



BUILDING SEGMENT



INDUSTRIAL



FIRE FIGHTING



DEWATERING



RESIDENTIAL



WATER DISTRIBUTION



OIL & GAS



MINING



CONSTRUCTION



HVAC