







Energy efficient, Strongly built HOME PUMP



## **VISION, MISSION AND VALUES**

To be the industry leader providing best-in-class fluid management solutions to individual and institutional customers and societies in our chosen markets.

We will achieve this through our dedicated efforts to enhance the welfare of all our stakeholders and by living by our values of **commitment**, **reliability and innovation**.



5 decades of engineering excellence | Sold in more than 120 Countries | More than 1200 models of pumps and motors | 26 branch offices across India | Over 4000 channel partners across India | Over 700 service centers across India | Fully equipped R&D wing recognised by Ministry of Science and Technology | Winner of National Energy Conservation Award, Govt of India for 2 consecutive years

| EEPC India Award for 9 years in a row

## 80 mm (3") BOREWELL **SUBMERSIBLE** PUMPSETS

## CRI 3R Series



#### **APPLICATIONS**

- Domestic and municipal water supply
- Rural water supply
- Irrigation
- Sprinkler system
- Pressure boosting units and Fire fighting system
- Industrial and mining application
- Fountains
- Ponds and Gardens

## SALIENT FEATURES

- More longevity and hygiene
- High operating efficiency
- Specially designed thrust bearing to withstand high axial thrust load
- Extremely hardwearing water lubricated bearing
- Easy to dismantle & repair
- Fitted with imported thermal overload protector in single phase motor

## **SPECIFICATIONS**

Power range	0.37kW - 1.1kW (0.5 HP - 1.5 HP)
Maximum total head	125 metre
Maximum flow rate	Upto 1.5 lps (5.4 m²/h)
Nominal outlet size in mm	25, 32 & 40 mm

100 mm (4") BOREWELL **SUBMERSIBLE** PUMPSETS CRI 4R / CRI 4F / CRI 4M / CRI 4P / S4S Series



#### **APPLICATIONS**

- Domestic and municipal water supply
- · Rural water supply
- Irrigation
- Sprinkler system
- Pressure boosting units and Fire fighting system
- Industrial and mining application
- Fountains
- Ponds and Gardens

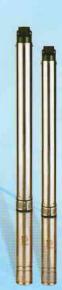
## SALIENT FEATURES

- Motor portion covered with corrosive resistance Stainless Steel (SS 304) shell
- More longevity and hygiene
- High operating efficiency
- Specially designed thrust bearing to withstand high axial thrust load
- Extremely hardwearing water lubricated bearing
- · Easy to dismantle & repair
- Fitted with imported thermal overload protector in single phase motor
- Stainless Steel pumpsets are available

Power range	0.37kW - 7.5kW (0.5 HP - 10 HP)
Maximum total head	544 metre
Maximum flow rate	Upto 7 lps (25.2 m³/h)
Nominal outlet size	32, 40, 50 & 65 mm

## 100 mm (4") BOREWELL SUBMERSIBLE PUMPSETS - L Series

CRI 4R / CRI 4F Series



#### **APPLICATIONS**

- Domestic and municipal water supply
- Rural water supply Irrigation
- Sprinkler system
- Pressure boosting units and Fire fighting system
- Fountains Ponds and Gardens

## **SALIENT FEATURES**

- Motor portion covered with corrosive resistance
- Stainless Steel (SS 304) shell
- Floating impeller design prevents blockage
- · More longevity and hygiene
- High operating efficiency
- · Easy to dismantle & repair
- Industrial and mining application Fitted with imported thermal overload protector in single phase motor
  - Stainless Steel pumpsets are available

#### **SPECIFICATIONS**

Power range	0.37kW -1.5kW (0.5 HP - 2 HP)
Maximum total head	184 metre
Maximum flow rate	Upto 3.5 lps (12.6 m²/h)
Nominal outlet size	32, 40 & 50 mm

## CENTRIFUGAL **MONOBLOCK** PUMPSETS - ACM SERIES

**ACM Series** 



#### **APPLICATIONS**

- Domestic
- Irrigation
- Farms
- Gardens
- Industry
- Civil applications

## **SALIENT FEATURES**

- High operating efficiency resulting in lower power consumption.
- · Good suction lift characteristics
- · Dynamically balanced rotating parts including rotor and impeller
- · Back pull-out design for easy servicing & repair
- · Single shaft ensures permanent & correct alignment
- Inbuilt thermal over load protector in all single-phase pumpsets (1.5kW)
- · Dynamically balanced rotating parts ensure minimum vibration and longer life
- · Designed for wide voltage fluctuations
- · Available with SS Impeller



Power range	0.37kW to 2.2kW (0.5 HP - 3.0 HP)
Maximum total head	40 metre
Maximum flow rate	19 lps (68.4 m²/hr)
Maximum suction lift	7 metre
Nominal pumpset size	25 x 25, 32 x 25, 40 x 32, 40 x 40, 50 x 40,
(Suction x Delivery)	50 x 50, 65 x 50, 80 x 65 & 80 x 80 mm

## REGENERATIVE SELFPRIMING MONOBLOCK PUMPSETS

## ARM / ASM Series



## **APPLICATIONS**

- Domestic
- Gardens
- Washing
- Civil applications

## **SALIENT FEATURES**

- Good suction lift characteristics
- Balanced and rigid construction
- Dynamically balanced rotating parts ensures vibrations and noise free operations.
- Inbuilt thermal overload protector (T.O.P.)



## **SPECIFICATIONS**

Power range	0.37kW - 0.75kW (0.5 HP - 1.0 HP)
Speed	1440/2880 RPM
Maximum total head upto	42 metre
Maximum flow rate	Upto 1.16 lps (4.2 m³/hr)
Maximum suction lift	8 metre (Slow speed); 7 metre (High speed)
Nominal pumpset size (Suction x Delivery)	25 x 25 mm

## DEEP WELL JET CENTRIFUGAL PUMPSETS

## AJ & BP Series



## **APPLICATIONS**

- Domestic
- Farms
- Gardens
- Civil applications

## SALIENT FEATURES

- Dynamically balanced rotating parts including rotor and impeller
- Balanced and rigid construction.
- Single shaft ensures permanent & correct alignment
- Inbuilt thermal over load protector in all single-phase pumpsets
- Good suction lift characteristics
- High operating efficiency results in lower power consumption
- · Available in Twin type & Packer type

Power range	0.37kW to 1.1kW (0.5 HP - 1.5 HP)
Maximum suction lift	61 metre
Maximum flow rate	Upto 0.83 lps (3m³/hr)
Nominal Pumpset size	25 x 20 x 25, 25 x 25 x 25, 32 x 25 x 25 &
(Suction x pressure x delivery)	40 x 32 x 25 mm

## **JET SELF PRIMING** PUMPSETS

**CJS Series** 



## **APPLICATIONS**

- Shallow well
- Houses
- Small farms
- Domestic pressure boosting
- Gardens
- Small industries
- Drinking water supply

#### SALIENT FEATURES

- High operating efficiency resulting in lower power consumption
- Good suction lift characteristics
- Dynamically balanced rotating parts including rotor and impeller
- Balanced and rigid construction
- Back pull-out design for easy servicing & repair
- Single shaft ensures permanent & correct alignment
- Inbuilt thermal over load protector

#### **SPECIFICATIONS**

Power range	0.37kW - 0.75kW (0.5 HP - 1.0 HP)
Maximum total head	Upto 47 metre
Maximum flow rate	Upto 1.06 lps (3.8 m³/hr)
Maximum suction lift	9 metre
Nominal pumpset size	25 x 25mm

CENTRIFUGAL REGENERATIVE PUMPSETS

PE / PS / NR / ENR & PW Series



## **APPLICATIONS**

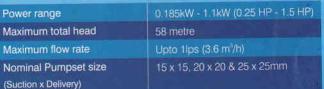
- Domestic
- Small garden
- Pressure boosting
- Civil applications



## **SALIENT FEATURES**

- Built-in with imported motor protector
- Intended for wide voltage fluctuations
- Powder coated multi-color stator body
- Sturdy and compact
- Double sealed ball bearing







## OPENWELL SUBMERSIBLE PUMPSET

CSS / CVS / LTK Series



#### **APPLICATIONS**

- Domestic
- Irrigation
- Gardens
- Rural water supply

## **SALIENT FEATURES**

- No Suction and Priming Problem
- Noiseless Operation
- High Operating efficiency
- Can be easily dismantled and repaired
- Available with SS Impeller

## **SPECIFICATIONS**

Power range	0.37 kW - 2.2kW (0.5 HP - 3 HP)
Maximum total head	Upto 108 metre
Maximum flow rate	10 lps (36 m³/hr)
Nominal Outlet size	25, 32, 40, 50 & 65 mm

# C.R.I. PVC INSULATED SUBMERSIBLE FLAT CABLES



## **APPLICATIONS**

To supply power to all types of indoor and out door portable and fixed pumping equipments and industrial machineries

Available size	1.0, 1.5, 2.5, 4.0, 6.0, 10 & 16 sq.mm.
Voltage rating	1100 Volts - AC supply
Temperature range	-10 °C to + 70 °C
Conductor	High conductivity annealed and bunched copper
Insulation material	Flexible waterproof PVC
Sheath Material	Flexible waterproof PVC
Sheath Colour	Black
Core Colour	Red, Yellow & Blue



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In view of continous developments, the information / performance / descriptions / Plustrations, mentioned in this catalogue are subject to change without notice.