

**ROYALE FORCE**

**C.R.I. PRESSURE BOOSTING SYSTEM**

ROYALE FORCE Series

**NEXT GEN**

- 
- SALIENT FEATURES**

  - Maintains even water pressure in all outlets
  - No manual interference required
  - Compact in design

Power ranges upto	0.5HP
Flow upto	2.2 m³/hr
Maximum pressure	3.0 bar
Liquid temperature upto	33°C
<b>Pressure Tank Sizes: 2 L</b>	

**PCJS & MHBS SERIES**

**C.R.I. PRESSURE BOOSTING SYSTEM**

PCJS & MHBS Series

- 
- SALIENT FEATURES**

  - In-built thermal overload protector
  - Lesser running cost
  - No manual interference to operate the plumbing system
  - High operating efficiency
  - Factory tested system

	MHBS	PCJS
Power ranges upto	1.5HP	1HP
Flow upto	8 m³/hr	3.6 m³/hr
Maximum pressure	5.5 bar	4.6 bar
Liquid temperature upto	90°C	33°C
<b>Pressure Tank Sizes: 24 L &amp; 35 L</b>		

**MS & MP, DL, SL, SLC, DLS, SLS SERIES**

**Wastewater Submersible Pumps**

- 
- SALIENT FEATURES**

  - Non clogging impellers ensures free flow of solids
  - Cutter design yields fine solids for non clogging operation
  - Motor is designed with Self Cooling Effect
  - Epoxy Potted water proof cables
  - Prevention from dry run
  - Automatic ON/OFF operation ,enabled by adjustable float switch

Power range	1.1-1.8 kW (1.5-2.4 HP)
Max. total head	20 mtr
Max. flow rate	36 m³/h
Nominal pumpset size(SxD)	40, 50, 65, 80mm
Solid handling capacity	Upto 40mm

**APC**

**Automatic Pump Controller**

- 
- SALIENT FEATURES**

  - No Noise, complete silent
  - Automatic start & stop of pump
  - Protection against dry run
  - Examine the water automatically

Max Current / Power	10A / 1.5 kW
Max. working pressure	10 Bar
Cut in pressure	1.5 Bar
Cut off pressure	4.0 Bar

**ACM & Virat**

**Centrifugal Monoblock Pumpsets - ACM & Virat Series**

- 
- SALIENT FEATURES**

  - High operating efficiency
  - In-built thermal overload protector in all single phase pumpsets upto 2 HP
  - Specially designed for wide voltage operation
  - Back pull-out design for easy servicing and repair



Power range	0.37 kW - 2.2 kW (0.5 HP - 3 HP)
Max. total head	60 metre
Max. flow rate	18 lps (64.8m³/hr)
Nominal pumpset size (S x D)	25x25, 32x25, 40x32, 40x40, 50x40, 50x50, 65x50, 80x65, 80x80, 100x80 & 100x100mm

**JTS SERIES**

**Stainless Steel Centrifugal MONOBLOCK Pumpsets - JTS Series**

- 
- SALIENT FEATURES**

  - In-built thermal overload protector
  - Hygienic pumping system
  - Backpull-out design for easy servicing and repair

Power range	0.37 kW & 0.75 kW (0.5HP & 1HP)
Max. total head	40 metre
Max. flow rate	1.04 lps (3.75m³/hr)
Nominal pumpset size(SxD)	25 x 25 mm
Max. suction lift	Upto 8 metre

**AJ & BP SERIES**

**Deepwell Centrifugal JET Pumpsets - AJ & BP Series**

- 
- SALIENT FEATURES**

  - Good suction lift characteristics
  - High operating efficiency
  - Dynamically balanced rotating parts
  - In-built thermal over load protector
  - The pumpset can be installed both in horizontal and vertical position

Power range	0.37 kW - 1.5 kW (0.5HP - 2HP)
Max. suction lift/ head	92 metre
Max. flow rate	50 lpm (3 m³/hr)
Nominal pumpset size (S x P x D)	32 x 25 x 25 & 40 x 32 x 25 mm

**SHALO SERIES**

**Centrifugal JET Selfpriming Pumpsets - Shalo Series**

- 
- SALIENT FEATURES**

  - 30 feet suction lifting capacity
  - High operating efficiency
  - In-built thermal overload protector
  - In-built non return valve
  - Specially coated pumps available for Fertigation Application

Power range	0.37 kW & 0.75 kW (0.5HP & 1.0HP)
Max. total head	47 metre
Max. flow rate	3400 lph (3.4 m³/hr)
Max. suction lift	Upto 9 metre
Nominal pumpset size(SxD)	25 x 25 mm

**selfy**

**Regenerative Selfpriming MONOSET Pumpsets - Selfy Series**

- 
- SALIENT FEATURES**

  - Good suction lift characteristics
  - Special graded casting used in pump portion to prevent the wear & tear
  - High tensile brass impeller is used to increase the life of pump

Power range	0.37 kW & 0.75 kW (0.5HP&1HP)
Max. total head	55 metre
Max. flow rate	64 lpm (3.82 m³/hr)
Nominal pumpset size (S x D)	25 x 25 mm

**MINI SERIES**

**Selfpriming / Non-Selfpriming MONOBLOCK Pumpsets - Royale, Xcite, Shine, Dora, Dhoom, Champee & Miki Series**

- 
- SALIENT FEATURES**

  - Upto 328 feet working capacity
  - Specially designed for wide voltage operation
  - Sturdy and compact
  - Double sealed ball bearing
  - In-built with thermal overload protector

Power range	0.18kW - 1.1kW (0.25HP - 1.5HP)
Max. total head	100 metre
Max. flow rate	3800 lph (3.8 m³/hr)
Max. suction lift	Upto 8 metre
Nominal pumpset size (S x D)	15 x 15, 20 x 20 & 25 x 25 mm



Applications

- Domestic
- Gardens
- Irrigation
- Agriculture
- Farms
- Industrial

**RESIDENTIAL PRODUCT CATALOGUE**



**TOLL FREE 1800 121 1243** [www.crigroups.com](http://www.crigroups.com)

[www.facebook.com/cripumps](https://www.facebook.com/cripumps) [www.twitter.com/cri\\_pumps](https://www.twitter.com/cri_pumps)





### 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.**

### PROFILE

Commitment - Reliability - Innovation : C.R.I. has evolved itself as a key player in the world's pump industry with an unbeatable presence in fluid management systems. From Pumps, Valves, Pipes, IoT Drives & Controllers, Wires & Cables to Solar Pumping Systems and Motors, we have meticulously carved every single product involved in fluid management and delivered to our millions of happy customers. With 9000+ products, we cater to the flow management needs across various industries like Solar, Waste Water, Building, Pharma, Oil & Gas, Chemical, Power, Machine Tool, Paper & Pulp, Mining, Process Industries, Agriculture, Residential, Community Water Supply, Food & Beverage applications. We have strong foothold in 120+ countries and fully owned 15 subsidiaries, all of which stand witness to our indomitable spirit to continue to be the leader in the fluid management systems.

#### Unique features of C.R.I. :

- 50+ years of engineering expertise
- A formidable Global Player with 20,000 Outlets and 1500 Service Centres
- One among the few leaders in the industry to produce 100% stainless steel pumps
- Fully equipped with state-of-the-art machinery in over a 3 lakh square metre production area
- Cutting-edge technology and techniques in manufacturing processes
- Indian & International quality certifications like CE, CSA, TSE, NSF, ISI, ISO 9001, ISO 14001 and OHSAS 18001
- Winner of EEPC (Engineering Export Promotion Council) Award for 15 times
- Winner of National Energy Conservation Award for 6 times
- A Ministry of Science & Technology recognized R & D wing "Fludyn Advanced Technology Centre"
- Fully mechanized and automated Foundry with state-of-the-art technology



#### 80mm Borewell SUBMERSIBLE Pumpsets - LENA Series



##### SALIENT FEATURES

- More durability and hygiene
- High operating efficiency
- Specially designed thrust bearing to withstand high axial thrust load
- Designed for wide voltage operation

Power range	0.55 kW - 1.1 kW (0.75 HP - 1.5 HP)
Max. total head	156 metre
Max. flow rate	1.5 lps (5.40 m³/h)
Max. outer diameter	78 mm
Nominal outlet size	25 & 32 mm



#### 85mm Borewell SUBMERSIBLE Pumpsets - LENA+ Series



##### SALIENT FEATURES

- Corrosive resistance Stainless steel (SS 304) motor shell
- Durable and hygiene
- High operating efficiency
- Specially designed thrust bearing to withstand high axial thrust load
- Thread type motor construction ensures service feasibility
- Designed for wide voltage operation

Power range	0.75 kW - 1.5 kW (1 HP - 2 HP)
Max. total head	214 metre
Max. flow rate	0.9 lps (3.4 m³/h)
Max. outer diameter	92 mm
Nominal outlet size	32 mm



#### 80mm Borewell SUBMERSIBLE Pumpsets - ZUNO Lite Series



##### SALIENT FEATURES

- Corrosive resistance Stainless steel (SS 304) motor shell
- More durability and hygiene
- High operating efficiency
- Designed for wide voltage operation

Power range	0.75 kW - 1.1 kW (1.0 HP - 1.5 HP)
Max. total head	70 metre
Max. flow rate	1.5 lps (5.40 m³/h)
Max. outer diameter	78 mm
Nominal outlet size	32 mm



#### 100mm Borewell SUBMERSIBLE Pumpsets - GENIE Series



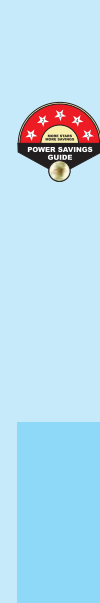
##### SALIENT FEATURES

- Corrosive resistance Stainless steel shell
- Specially designed thrust bearing to withstand high axial thrust load
- Thread type motor construction ensures rigidity & service feasibility

Power range	0.37 kW - 5.5 kW (0.5 HP - 7.5 HP)
Max. total head	568 metre
Max. flow rate	7 lps (25.20 m³/h)
Max. outer diameter	98 mm
Nominal outlet size	32, 40, 50 & 65 mm



#### 100mm Borewell SUBMERSIBLE Pumpsets - ZUNO Series



##### SALIENT FEATURES

- Corrosive resistance Stainless steel shell
- More durable and hygiene
- High operating efficiency
- Specially designed angular contact bearing to withstand high axial thrust load
- Non-toxic pre filled liquid motor ensures low voltage performance

Power range	0.37 kW - 1.5 kW (0.5 HP - 3 HP)
Max. total head	220 metre
Max. flow rate	7 lps (25.2 m³/h)
Max. outer diameter	98 mm
Nominal outlet size	32, 40 & 50 mm



#### 100mm Borewell SUBMERSIBLE Pumpsets - Steelix Series



##### SALIENT FEATURES

- Highly reliable and hygiene
- Corrosion resistant stainless steel 304 grade pump parts ensures longer life
- Suitable for saline water application
- High operating efficiency ensures more power savings
- Smooth surface finish results friction free flow of fluid

Power range	0.37 kW - 7.5 kW (0.5HP - 10HP)
Max. total head	487 metre
Max. flow rate	Upto 3.05 lps (11 m³/hr)
Max. outer diameter	97 mm
Nominal outlet size	32, 40 & 50mm



#### 125mm/100mm Borewell SUBMERSIBLE Pumpsets - NILE+ Series



##### SALIENT FEATURES

- T - Bolt design Motors ensures rigid construction
- Specially designed Deep Drawn type pump ensures perfect alignment and thereby increases the life of the pumpset
- High operating efficiency and more durability
- Best suitable for 150mm under size borewell

Power range	2.2kW – 7.5kW (3 HP to 10 HP)
Max. total head	650 Metre
Max. flow rate	4.5 lps (16.2 m³/h)
Max. outer diameter	121 mm
Nominal outlet size	32, 40 & 50 mm



#### 125mm/100mm Borewell Stainless Steel SUBMERSIBLE Pumpsets - NILE+ Series



##### SALIENT FEATURES

- Pump components are made up of corrosive resistant SS304/SS316
- Specially designed Deep Drawn type pump ensures perfect alignment and thereby increases the life of the pumpsets
- It is suitable for 150mm under size borewell applications.

Power range	2.2kW to 7.5kW (3HP to 12.5HP)
Max. total head	535 metre
Max. flow rate	5 lps (18 m³/h)
Max. outer diameter	121 mm
Nominal outlet size	32, 40 & 50 mm



#### Vertical OPENWELL SUBMERSIBLE Pumpsets - CVS & LTK Series



##### SALIENT FEATURES

- High operating efficiency
- Motor is designed with higher cooling effect to ensure the life
- Easy to dismantle and repair
- Noise-less operation
- Upto 250ft working capacity

Power range	0.75 kW & 1.1 kW (1HP & 1.5HP)
Max. total head	89 metre
Max. flow rate	1.6 lps (6 m³/h)
Nominal outlet size	32 mm



#### Horizotal OPENWELL SUBMERSIBLE Pumpsets - Plano, CSS & LRA Series



##### SALIENT FEATURES

- High operating efficiency
- Motor is designed with higher cooling effect to ensure the life
- Easy to dismantle and repair
- Available in SS 304, CI and Noryl impellers
- Available with 3 metre and 10 metre cable length

Power range	0.37 kW - 2.2 kW (0.5HP - 3HP)
Max. total head	Upto 56.5 metre
Max. flow rate	Upto 17 lps (61.2 m³/h)
Nominal outlet size	25, 40, 50 mm