



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

C.R.I. ranks high among the world's fastest-growing fluid management solution providers with a wide global presence. C.R.I. offers Pumps, Motors, IoT Drives & Controllers, Pipes, Wires & Cables, Solar Pumps and Controllers to meet the pumping needs of its wide customer base.

60+ Years of Engineering Expertise

120+ Countries have our strong global presence

21+ Manufacturing units around the World

30000+ Outlets to serve our Customers

9000+ Products for various applications

1500+ Service Centres to support our Customers

8 Times NEC Award Winner for Energy Savings

20 Times EEPC Award Winner for Export Excellence

Fludyn Advanced Technology Centre recognized by Ministry of Science & Technology, Govt. of India.



PRESSURE BOOSTER SYSTEM



SALIENT FEATURES

- Ensures even pressure at all the water outlets.
- Automatic pump ON & OFF operation based on water consumption.
- In-built thermal overload protector.
- Lesser running cost than the conventional systems.
- Factory tested system and supplied as a package.



Power ranges up to	1.5 HP
Flow up to	3.8 m ³ /hr
Maximum pressure up to	6 bar
Liquid temperature	90°C*

* Applicable only for Special Mechanical Seal

MHBS

PRESSURE BOOSTER SYSTEM



SALIENT FEATURES

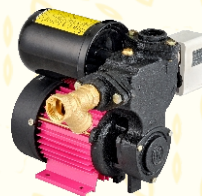
- Ensures even pressure at all the water outlets.
- Automatic pump ON & OFF operation based on water consumption.
- In-built thermal overload protector.
- Lesser running cost than the conventional systems.
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Power ranges up to	1.5 HP
Flow up to	8 m ³ /hr
Maximum pressure up to	5.5 bar
Liquid temperature	90°C



PRESSURE BOOSTER SYSTEM



SALIENT FEATURES

- Ensures even pressure at all the water outlets.
- Automatic pump ON & OFF operation based on water consumption.
- In-built thermal overload protector.
- Lesser running cost than the conventional systems.
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Power ranges up to	1.0 HP
Flow up to	3.1 m ³ /hr
Maximum pressure up to	3.5 bar
Liquid temperature	33°C



PRESSURE BOOSTER SYSTEM



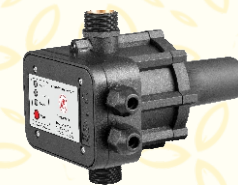
SALIENT FEATURES

- Plug & play type.
- Soft start increases smooth functioning and better life to the pumpset.
- Protects the pumpset from High voltage, low voltage, dry run, overload, underload.
- Wide LCD Display for Easy Operation.
- Fully Stainless steel 5 way connector with Built in NRV.

Power ranges	0.75 kW - 2.2 kW (1 HP - 3 HP)
Input Voltage	1 Ph - 220 V
Head Range	up to 68 Mtr
Flow Range	up to 11m ³ /hr
Liquid Temperature	up to 70°C
Ambient Temperature	up to 40°C
Pressure Setting Range	up to 9 Bar

APC

AUTOMATIC PUMP CONTROLLER



SALIENT FEATURES

- Maintain even water pressure at all outlets.
- Automatic ON & OFF operation of the pump.
- Specially designed for space constraint area.
- Dry run protection.

Version	1Ph, 220 - 240V, A.C. Supply, 50Hz
Maximum Current	10 A
Maximum Working Pressure	10 Bar
Cut In Pressure	1.5 Bar
Cut Off Pressure	4 Bar
Degree of Protection	IP65
Max. Working Temperature	33° C



SELFPRIMING MONOBLOCK PUMP



SALIENT FEATURES

- Automatic ON & OFF
- In-built water level monitor
- Scheduled run in real time
- Dry run, Overload, High & Low voltage protection
- Digital LED display



C.R.I. i-Smart Mobile App

Power Range	0.37 kW & 0.75 kW (0.5 HP & 1 HP)
Maximum Head	30 Metre
Maximum Flow	3050 LPH
Version	Single Phase 220 V, AC Supply
Pipe Size (S x D)	25 x 25 mm

CTSS

SS CENTRIFUGAL MONOBLOCK PUMP



SALIENT FEATURES

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

Power range	0.37 kW - 1.8 kW (0.5 HP - 2.5 HP)
Maximum head	31 metre
Maximum flow rate	12 m ³ /hr
Versions	1Ph - 220V / 3Ph - 380-415V, 50Hz, AC
Maximum suction lift	8 m

JTS

SS CENTRIFUGAL MONOBLOCK PUMP



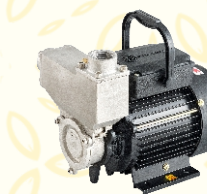
SALIENT FEATURES

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

Power range	0.37 kW - 1.1 kW (0.5 HP - 1.5 HP)
Maximum head	45 metre
Maximum flow rate	3.75 m ³ /hr
Versions	1Ph - 220V / 3Ph - 380-415V, 50Hz, AC
Maximum suction lift	8 m



SS SELF PRIMING MONOBLOCK PUMP



SALIENT FEATURES

- Corrosive resistant pump parts to ensure longer life.
- Optimized hydraulic design for efficient performance.
- Smooth surface finish results in friction free flow of fluid.
- Best suitable for saline water.

Power range	0.37 kW & 0.75 kW (0.5 HP & 1 HP)
Maximum head	6 to 30 metre
Maximum flow rate	700 LPH to 3000 LPH
Versions	Single Phase 220V, 50Hz, AC supply
Delivery Size	25 x 25 mm

MS & MP

WASTEWATER PUMP



SALIENT FEATURES

- Non clogging impellers ensures free flow of solids
- Plastic & SS body with Heavy Construction and Shock Proof
- Motor is designed with Self Cooling Effect
- Epoxy Potted water proof cables
- Prevention from dry run
- Efficient pumps with more energy savings
- Automatic ON/OFF operation, enabled by adjustable float switch



Power range	0.5 kW - 0.75 kW (0.75 HP - 1 HP)
Max. total head	8.2 mtrs
Max. flow rate	10 m ³ /hr
Impeller Type	Closed Multi Channel
Delivery size	32 & 40mm

DL

WASTEWATER PUMP



SALIENT FEATURES

- Non clogging impellers ensures free flow of solids
- Motor is designed with Self Cooling Effect
- Epoxy Potted water proof cables
- Prevention from dry run
- Efficient pumps with more energy savings
- Automatic ON/OFF operation, enabled by adjustable float switch

Power range	0.5 kW- 1.5 kW (0.75 HP - 2 HP)
Max. total head	20 mtrs
Max. flow rate	25.2 m ³ /hr
Impeller Type	Closed Multi Channel Semi Open Double Channel
Delivery size	32 & 50mm

SL

WASTEWATER PUMP



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
- Efficient pumps with more energy savings
- Automatic ON/OFF operation, enabled by adjustable float switch



Power range	0.5 kW - 2.2 kW (0.75 HP - 3 HP)
Max. total head	18 mtrs
Max. flow rate	43.2 m ³ /hr
Impeller Type	Vortex
Delivery size	40, 50, 65mm

CDL

WASTEWATER PUMP



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
- Efficient pumps with more energy savings
- Automatic ON/OFF operation, enabled by adjustable float switch

Power range	0.4 kW & 0.75 kW (0.55 HP & 1 HP)
Max. total head	18 mtrs
Max. flow rate	18 m ³ /hr
Impeller Type	Vortex
Delivery size	50 & 80 mm

DM-CDDP

WASTEWATER PUMP



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
- Efficient pumps with more energy savings
- Automatic ON/OFF operation, enabled by adjustable float switch

Power range	0.75 kW - 7.5 kW (1 HP - 10 HP)
Max. total head	30 mtrs
Max. flow rate	105 m ³ /hr
Impeller Type	Vortex
Delivery size	4, 50, 80 & 100 mm

CIRCULATORY PUMP



SALIENT FEATURES

- Designed with Auto and Manual function.
- Silent operation.
- Corrosion free parts for hygiene.
- Easy for installation & service.

Liquid temp. range	-5°C to +110°C
Max. Operating Pressure	10bar
Voltage	Single phase 230V
Mounting position	Horizontal
Connection type	Screw
Max. Head	12 mtrs
Max. Discharge	3.1 m ³ /hr

SLC

WASTEWATER PUMP



SALIENT FEATURES

- 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
- Efficient pumps with more energy savings
- Automatic ON/OFF operation, enabled by adjustable float switch

Power range	1.1 kW & 1.8 kW (1.5 HP & 2.4 HP)
Max. total head	12 mtrs
Max. flow rate	20 m ³ /hr
Impeller Type	Vortex Semi Open Double Channel
Delivery size	50 & 80mm

SM

WASTEWATER PUMP



SALIENT FEATURES

- 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
- Efficient pumps with more energy savings
- Automatic ON/OFF operation, enabled by adjustable float switch

Power range	1.5 kW - 5.5 kW (2 HP - 7.5 HP)
Max. total head	32 mtrs
Max. flow rate	60 m ³ /hr
Impeller Type	Closed Double Channel
Delivery size	50 & 80 mm

SMB

WASTEWATER PUMP



SALIENT FEATURES

- Non clogging impellers ensures free flow of solids.
- Solid Handling capacity upto 15.5mm.
- Quick automatic Self-priming function-no need for footvalve.
- Back-pull out type for easy maintenance.
- Efficient pumps with more energy savings.

Power range	0.75 kW - 3.7 kW (1 HP - 5 HP)
Maximum head	24 meter
Maximum flow rate	1050 lpm
Type of Duty	S1 (Continuous)
Versions	1Ph 200-240V / 3Ph 380-415V, 50Hz, A.C. Supply
Sealing	SMB 140 Mechanical seal arrangement, SMB 240,350 & 580 Stuffing box arrangement

VISTA & NOVA

SWIMMING POOL PUMP



SALIENT FEATURES

- Used for swimming pool water filtration and recycling

Type	Asynchronous
Degree of protection	IP55
Pole	2 pole
Insulation Class	Class F
Duty	S1
Max. Head range	21 mtrs
Max. Flow range	36 m ³ /hr

C.R.I. PUMPS
Pumping trust... Worldwide.



TOLL FREE 1800 121 1243

www.crigroups.com

chatbot : +91 9500401115

In view of continuous developments, the information / performance / descriptions / specifications / dimensions mentioned in this catalogue are subject to change without notice. Ask / NEXT GEN LEAFLET / 09/2024

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NEXT GEN
PRODUCTS

Smart Pump for Smart People



Pressure Booster System | i-Smart Pump
| Waste Water Pumps | Swimming Pool Pumps

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LEAFLET