



C.R.I. PUMPS

Pumping trust... Worldwide.



- More Durability and Hygiene.
- High Operating Efficiency.
- Motor designed with a High Cooling Effect.
- Designed for Wide Voltage Operation.
- Sturdy and Compact.



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.**



ABOUT C.R.I.

C.R.I. ranks high among the world's fastest-growing fluid management solutions provider with a wide global presence. C.R.I. offers Pumps, Motors, IoT Driven Pumps, 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



16 Times
EEPC Award Winner
for Export Excellence



8 Times
NEC Award Winner
for Energy Savings

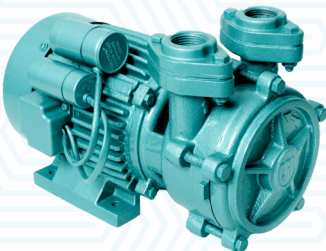
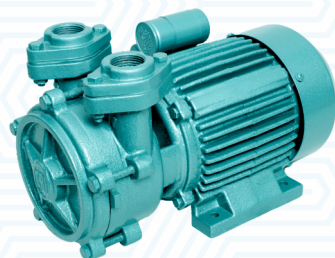
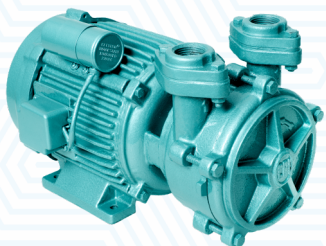
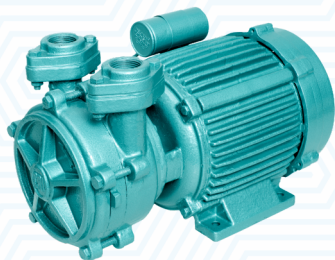


**Fludyn Advanced Technology
Centre** Recognized by Ministry of
Science & Technology, Govt. of India.

C.R.I. PIPES - C.R.I.'s state-of-the-art manufacturing facility at Ahmedabad & Hosur produces all kinds of best quality PVC, UPVC, CPVC Pipes & Fittings. The plants are empowered with fully automated machines that control the manufacturing process.

C.R.I. WIRES & CABLES - C.R.I.'s Wires & Cables are manufactured at its state-of-the-art manufacturing facility. The systems at the manufacturing facility are ISO-9001 certified and the products manufactured to meet the relevant standards.

C.R.I. SOLAR PUMPING SYSTEM - C.R.I. manufactures sustainable Solar Pumping Systems designed to work with best in class efficiency. With this C.R.I. emphasizes its focus towards greener technology.



Regenerative Selfpriming Monoset Pumpset - SELFY MAX Series

C.R.I.'s Selfy Max series was precisely designed with maximized stability and performance. Selfy Max is a regenerative pump which powered by TEFC design, four pole, AC induction motor and it is best suitable for continuous duty. Motor stator is made of low watt loss silicon steel with bulky construction of motor frame. The usage of quality materials and precisely designed components provides, high performance and low temperature raise, thereby increasing the life cycle of the motor.

SALIENT FEATURES

- Maximised stability by rigid construction
- Maximised starting torque ensures trouble free operations
- Maximised efficiency of 25% to 30%
- Maximised accuracy of centrifugal governor and switch
- Powerful suction lifting capacity.

APPLICATION

- Domestic
- Washing
- Gardens
- Civil applications.

SPECIFICATIONS

	SELFY MAX
Power range	0.37 kW & 0.75 kW (0.5HP & 1HP)
Speed	1440 RPM
Version	Single phase 220V, 50Hz, A.C. Supply
Maximum total head	51 Metre
Maximum flow rate	64 LPM (3.82 m ³ /hr)
Maximum suction lift	8 Metre
Method of starting	Capacitor Start & Run (CSR) / Capacitor Start Capacitor Run (CSCR)
Nominal pumpset size (S x D)	25 x 25 mm

PERFORMANCE CHART

1440 RPM At Rated Voltage - Single Phase - 220 Volts, 50Hz, A.C. Supply

REGENERATIVE SELFPRIMING MONOBLOCK PUMPSET - SELFY MAX Series

Model	Body	kW	HP	Suction x Delivery in mm	Speed in RPM	Suction Capacity in mtrs	m ³ /hr lpm	0	0.61	0.78	1.02	1.38	1.80	2.22	2.58	3.00	3.36	3.84
								0	10	13	17	23	30	37	43	50	56	64
SELFY MAX 50	CI	0.37	0.5	25x25	1440	8	Head in Metres	31	28	27	25.5	23	19.5	16	13	9		
SELFY MAX 51	CI	0.37	0.5	25x25	1440	8		31	28	27	25.5	23	19.5	16	13	9		
SELFY MAX 100	CI	0.75	1.0	25x25	1440	8		51	48	45	42.5	39	37	33	28	20	14	13
SELFY MAX 101	CI	0.75	1.0	25x25	1440	8		51	48	45	42.5	39	37	33	28	20	14	13

MATERIAL OF CONSTRUCTION - PUMPSET

Part Name	Material
Pump casing	Cast Iron
Motor body	Cast Iron
Impeller	High Tensile Brass
Bracket	Cast Iron
Mechanical Seal	Carbon & Ceramic

* CI - Cast Iron



✿ CATERERS TO DIVERSE SEGMENTS ✿

WATER & WASTE WATER | SOLAR | PROCESS INDUSTRIES | SEWAGE & EFFLUENT TREATMENT PLANTS
HVAC | FIRE FIGHTING | METAL & MINING | FOOD & BEVERAGE | AGRICULTURE | RESIDENTIAL



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