



### 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.

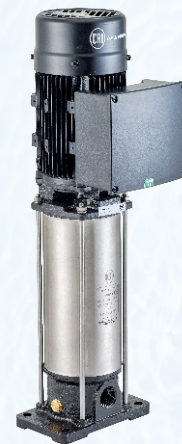
## C.R.I. HIGH-PRESSURE R.O. PUMPS MSP / MTP / MTC / MVC SERIES



### SALIENT FEATURES

- Corrosion resistant Stainless Steel grade pump parts ensures longer life.
- Heavy type seal is used for high withstanding capacity
- ED coated premium grade SG casting components used for high durability
- Enhanced hydraulic efficiency
- Good compatibility and environment friendly
- Low noise level and low vibration level

### MSP SERIES



Power Range : 0.55 kW - 1.5 kW (0.75 HP - 2 HP)  
 Head Range in Meters : 11 Mtrs to 135 Mtrs  
 Flow Range in Meters : 1 m<sup>3</sup>/hr to 4 m<sup>3</sup>/hr  
 Version : Single Phase, 230V & Three Phase 380-415V, 50Hz, A.C. Supply  
 Liquid Temperature : 0° C to 90° C  
 Ambient Temperature : 45° C  
 Max. Working Pressure : 13 bar  
 Insulation Class F : "F"  
 Degree of Protection : IP 55

### MTP SERIES



Power Range : 0.55 kW - 3.0 kW (0.75 HP - 4 HP)  
 Head Range in Meters : 25 Mtrs to 211 Mtrs  
 Flow Range in Meters : 1 m<sup>3</sup>/hr to 7 m<sup>3</sup>/hr  
 Version : Single Phase, 230V & Three Phase 380-415V, 50Hz, A.C. Supply  
 Liquid Temperature : 0° C to 90° C  
 Ambient Temperature : 45° C  
 Max. Working Pressure : 21 bar  
 Insulation Class F : "F"  
 Degree of Protection : IP 55

### MTC SERIES



Power Range : 1.1 kW to 3 kW (1.5 HP to 4 HP)  
 Head Range in Meters : 37 Mtrs to 211 Mtrs  
 Flow Range in Meters : 1 m<sup>3</sup>/hr to 8 m<sup>3</sup>/hr  
 Version : Single Phase, 230V & Three Phase 380V-415, 50Hz, A.C. Supply  
 Liquid Temperature : 0° C to 90° C  
 Ambient Temperature : 45° C  
 Max. Working Pressure : 21 bar  
 Insulation Class F : "F"  
 Degree of Protection : IP 55

### MVC SERIES



Power Range : 1.1 kW to 4 kW (1.5 HP to 5.5 HP)  
 Head Range in Meters : 37 Mtrs to 211 Mtrs  
 Flow Range in Meters : 1 m<sup>3</sup>/hr to 7 m<sup>3</sup>/hr  
 Version : Single Phase, 230V & Three Phase 380-415V, 50Hz, A.C. Supply  
 Liquid Temperature : 0° C to 90° C and -15° C to 120° C\*  
 Ambient Temperature : 45° C  
 Max. Working Pressure : 21 bar  
 Insulation Class F : "F"  
 Degree of Protection : IP 55

\* Applicable only for Special Mechanic Seal Models

### clAR4 SERIES



Power Range : 0.37 kW - 1.1 kW (0.5 HP - 1.5 HP)  
 Head Range : 10 Mtrs to 130 Mtrs  
 Flow Range : 5 LPM to 54 LPM  
 Version : 1Ph, 230V, 50Hz, A.C. Supply  
 Max. Working Pressure : 13 bar  
 Insulation Class : B  
 Degree of Protection : IP 44  
 Pipe Size : 15mm x 15mm & 25 x 25mm



## FEEDER PUMPS



Power Range	: 0.37 kW - 1.8 kW (0.5 HP - 2.5 HP)
Maximum Head Range	: 100 Mtrs
Maximum Flow Range	: 3.3 lps (11.9 m <sup>3</sup> /hr)
Version	: Single Phase, 220-240 V, 50Hz, A.C. Supply & Three Phase 380-415 V, 50Hz, A.C. Supply
Liquid Temperature	: 33° C
Ambient Temperature	: 40° C

## MULTISTAGE HORIZONTAL CENTRIFUGAL PUMPSET BRISK



Pressure  
is PLEASURE

Power ranges	: 0.5 HP to 1.5 HP
Flow	: 0.8 m <sup>3</sup> /hr to 3.8 m <sup>3</sup> /hr
Maximum pressure	: 6 bar
Liquid temperature upto	: 90°C*

**CRI** 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 / variations mentioned in this Catalogue are subject to change without notice.  
A&R / High-Pressure RO Pumps / 05-2024

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HIGH-PRESSURE R.O. PUMPS  
LEAFLET