



HORIZONTAL MULTISTAGE PUMPS MHD SERIES



C.R.I. MHD series are horizontal multistage non-self priming centrifugal pump, attached with long shaft electric motor. These pumps are compactly built with single phase input thermal protector. The most modern and highly sophisticated machinery and technology are employed in the manufacture of these pumps using quality raw material.

MATERIAL OF CONSTRUCTION

Pump Casing	SS 304 / SS 316
Impeller	SS 304 / SS 316
Shaft	SS 304 / SS 316
Pump Cover	SS 304 / SS 316
Sleeve	SS 304 / SS 316
Mechanical Seal	Sic vs Car / Sic vs S

APPLICATIONS

Water treatment process | Industrial cleaner and dishwasher | Water boosting on process | Heating and cooling industrial process | Air-conditioning system | Air refreshing and heater device (Soft water) | Water supply and boosting (Drinking water and Light chlorine water) | Fertilization / Metering system and many more special usage | etc.,

SPECIFICATION

Power Range	: 0.25 kW - 2.2 kV
Max. Flow Rate	: 28 m³/hr
Total Head	: 65 mtrs
Max. Liquid Temp	: upto 104°C
Max. Environmental Temperature	: +50°C
Max. Operating Pressure	: 10 bar



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TECHNICAL DATA

• 2-pole Induction Motor.

Single phase: 220 – 240V/50HzThree phase: 220/380V/50Hz

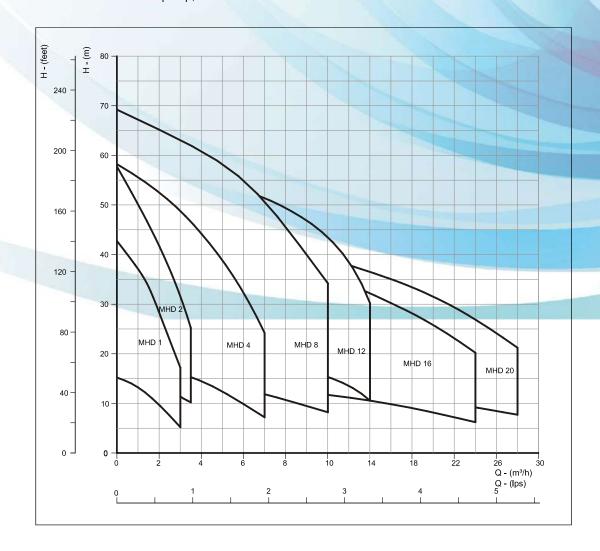
Insulation Class: FContinuous S1 Duty

• Single phase with input thermal protector

DISCHARGE

- Horizontal multistage non-self-priming centrifugal pump, attached with long shaft electric motor.
- Compact structure renders small size of pump; axial inlet radial outlet.





C.R.I. Pumps Private Limited

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Authorised Dealer :