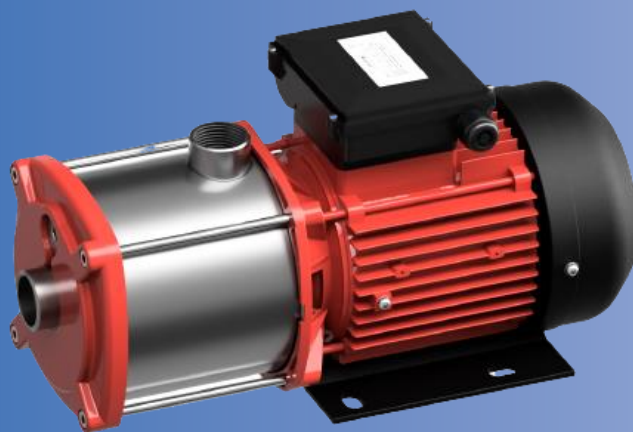


ARMSTRONG



Horizontal multistage
Centrifugal Pump

Horizontal multistage Centrifugal Pump

Features

- Horizontal multistage non-self-priming centrifugal pump.
- Excellent corrosion resistance by stainless-steel casing and impeller.
- Robust and Compact design.
- Designed for Continuous Operation.
- Can adopt to smart controls integration Energy efficient for a longer period.
- Totally Enclosed Fan Cooled induction motor with oversized Greased-for-life ball bearings
- Inbuilt thermal overload protection
- Degree of protection: IP55, Insulation Class: F
- Suitable for power supply: AC, 50Hz, single Phase (220-240V)/Three phase(380-415V)

Applications

- Domestic water supply and pressure boosting
- Gardening/orchards irrigation
- Rainwater utilization/harvesting and light industrial use
- Cooling tower

Material of Construction

- Pump Body Casing: Stainless Steel, AISI 304 / AISI 316
- Impeller: Stainless Steel, AISI 304 / AISI 316
- Shaft: Stainless Steel, AISI 304 / AISI 316
- Mechanical Seal: Carbon / Ceramic (or) Silicon carbide
- O-ring: Viton

Operating limits

- Maximum working pressure: 10 bar
- Minimum & Maximum Liquid temperature: -20 to +104°C.
- Maximum Ambient Temperature: Up to +50° C.
- Service/Duty type: S1 (Continuous)

Product Range

SERIES	POWER (P2)	Q	m3/h	0	2.4	4.2	6	9.6	15.6	24	27.6
	kW		l/min	0	40	70	100	160	260	400	460
CMI1	0.25 to 0.37	Range		x	x						
CMI3	0.25 to 0.75			x	x	x					
CMI5	0.37 to 1.5			x	x	x	x				
CMI8	0.55 to 2.2			x	x	x	x	x			
CMI12-B	0.75 to 3			x	x	x	x	x	x		
CMI16	1 to 3			x	x	x	x	x	x	x	
CMI20	1 to 3			x	x	x	x	x	x	x	x

Our policy is one of continuous improvement and we reserve the right to alter our dimensions and specifications without notice

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