

ARMSTRONG



**Stainless Steel
Centrifugal Pump**

Stainless Steel Centrifugal Pump

Features

- Horizontal centrifugal pump with back pull-out design.
- Excellent corrosion resistance by stainless-steel casing and impeller.
- 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
- Heating and cooling for industrial process
- Water supply for civil, agricultural, and industrial plants
- Irrigation

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 / Silicon carbide
- O-ring: Viton

Operating limits

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

Product Range

SERIES	POWER (P2)	Q	m3/h	0	22	40	70	130	200
	kW		l/min	0	366	666	1166	2166	3333
CA50-32	1.1 to 5.5	Range		x	x				
CA65-40	1.5 to 11			x	x	x			
CA65-50	3 to 18.5			x	x	x	x		
CA80-65	4 to 30			x	x	x	x	x	
CA100-80	11 to 37			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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