

# CEA-CA SERIES

## STAINLESS STEEL THREADED CENTRIFUGAL PUMPS

Wide range of pumps for domestic and industrial applications.

Single-impeller (CEA) and dual-impeller (CA) models available.

- ❑ **IN THE STANDARD VERSION ALL COMPONENTS IN CONTACT WITH THE PUMPED LIQUID ARE MADE OF STAINLESS STEEL (AISI 304 OR AISI 316)**
- ❑ **IP 55 MOTOR PROTECTION**

### APPLICATIONS

- **Handling of liquids compatible with AISI 304 stainless steel in a wide variety of civil and industrial systems.**
- Water circulation for domestic use.
- Sprinkler systems.
- Composition of surge tank units for pressure boosting in various applications.

### SPECIFICATIONS

- **Single-impeller CEA series, dual-impeller CA series.**
- **Delivery:** up to **31 m³/h.**
- **Head:** up to **62 m.**
- **Maximum operating pressure: 8 bar.**
- **Continuous duty.**
- **Temperature of pumped liquid: -10°C to 85°C (special CEA-V CA-V version, with O-ring or FPM seals, is available for temperatures up to +110°C).**
- Enclosed motor with external ventilation and aluminium alloy finned casing.
- Versions:
  - **Single-phase** 220-230/115 V 60 Hz, permanently connected capacitor and built-in automatic reset overload protection up to 1,5 kW.
  - **Three-phase** 380-400 V 60 Hz, overload protection to be provided by user (except for 2,2 kW version).
- Power up to 3 kW.
- Class **F Insulation.**
- **IP 55 protection.**



### TABLE OF MATERIALS

PART	MATERIAL	
	CEA	CA
Pump body, Flange, Seal housing, Diffuser, Impeller	STAINLESS STEEL (AISI 304 - DIN 1.4301)	
Shaft extension	STAINLESS STEEL (AISI 316 - DIN 1.4401)	STAINLESS STEEL (AISI 304 - DIN 1.4301)
Fill and drain plugs	STAINLESS STEEL (AISI 316 - DIN 1.4401)	
Mechanical seal	CARBON/CERAMIC/NBR	
O-ring seals	NBR	

