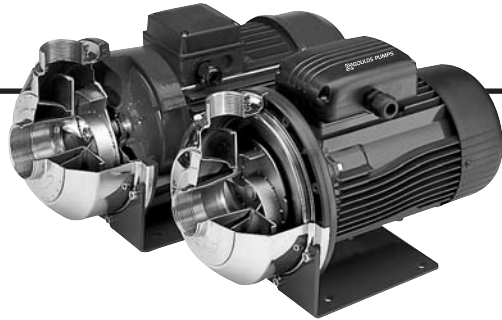


THREADED CENTRIFUGAL PUMPS WITH OPEN IMPELLER

These pumps combine the advantages of an open impeller with those of the AISI 316 stainless steel construction, which is particularly suited for handling moderately aggressive liquid with suspended solids.

- ALL COMPONENTS IN CONTACT WITH PUMPED LIQUID ARE MADE OF AISI 316L STAINLESS STEEL
- MECHANICAL SEAL MADE OF SILICON CARBIDE/SILICON CARBIDE/FPM IN THE "K" VERSION



APPLICATIONS

- Washing and surface treatment of metal parts.
- Washing of foodstuffs, produce, fish and shellfish.
- Oil and cleaner circulation systems.
- Machine tool cooling fluid circulation systems.
- Commercial dishwashers.
- Industrial washing machines.

TABLE OF MATERIALS

PART	MATERIAL
Pump body, Flange, Seal-housing disk, Impeller	STAINLESS STEEL (AISI 316L - DIN 1.4404)
Shaft extension, Fill and drain plugs	STAINLESS STEEL (AISI 316 - DIN 1.4401)
Standard mechanical seal	CARBON/CERAMIC/FPM
"K" version mechanical seal	SILICON CARBIDE/SILICON CARBIDE/FPM
O-rings seals	FPM

* Bare shaft version available
 * 2 and 4 poles motor available

SPECIFICATIONS

- **Open impeller handles solids up to 20 mm in diameter (10 mm for GCO350 series pumps).**
- **Delivery up to 900 l/min (54m³/h).**
- **Head up to 24 m.**
- **Maximum operating pressure: 8 bar.**
- **Continuous duty.**
- **Temperature of pumped liquid: -10°C to +110°C.**
- Enclosed motor with external ventilation and aluminium alloy finned casing.
- Versions:
 - **Single-phase** 220-240V 50Hz, permanently connected capacitor and built-in automatic reset overload protection up to 1,5 kW (except for 2,2 kW version).
 - **Three-phase** 220-240/380-415V 50Hz, overload protection to be provided by user.
- **Power up to 3 kW.**
- **Class F Insulation.**
- **IP 55 protection.**