

In-line twin electric pumps

NCLG4 Series



In-line electric pumps with cast iron pump body and impeller.

Designed to handle moderately aggressive hot and cold liquids.



SPECIFICATIONS

- Maximum delivery 120 m³/h.
- Maximum head up to 15 m.
- Continuous duty.
- Temperature of pumped liquid: -10°C to 130°C.
- Maximum operating pressure: 10 bar (PN 10).
- Nominal diameter of ports: up to 100 mm.
- Nominal diameter of impeller: up to 200 mm.
- Ceramic/graphite/EPDM mechanical seal lubricated by reduced recirculation of pumped liquid.
- Flanged suction and delivery ports (in compliance with UNI 2223-2229).
- IP 55 protection.
- Class F insulation.
- 4-pole version.

TABLE OF MATERIALS

COMPONENT	MATERIAL
Pump body, Impeller	200 CAST IRON UNI ISO 185
Shaft	STAINLESS STEEL x20Cr13 (AISI 316 - DIN 1.4571)
Seal holding disk	200 CAST IRON - UNI ISO 185
Adaptor	200 CAST IRON - UNI ISO 185
Mechanical seal	CERAMIC/GRAPHITE/EPDM
O-rings	EPDM
Fill & drain plugs	ENAMELLED STEEL

APPLICATIONS

- Hot and cold water circulation in heating and air conditioning systems.
- Handling of water in the civil, industrial and agricultural sectors.
- Water feed systems in rural applications.

IDENTIFICATION CODE



