



RANGE OF PERFORMANCE

Flow rate up to 160 l/min (9.6 m³/h)

Head up to 58 m

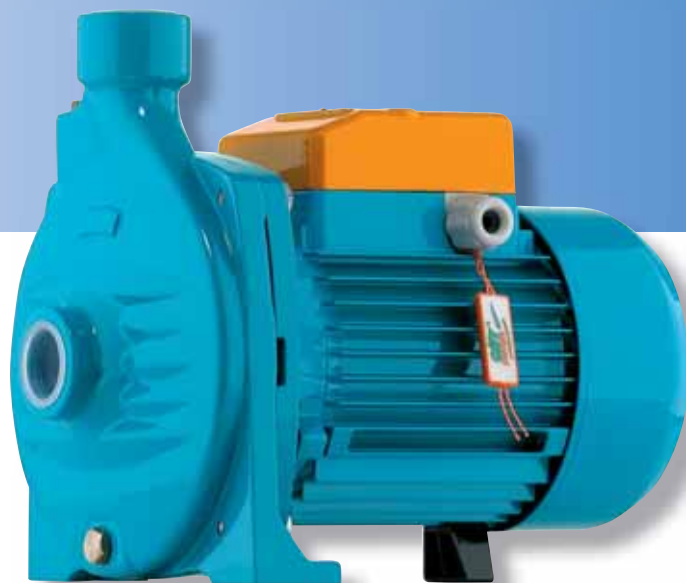
LIMITS OF USE

Manometric suction lift up to 7 m

Liquid temperature up to + 90°C

Liquid temperature up to + 40°C in the ICX version (with technopolymer impeller)

Environment temperature up to + 40°C



INSTALLATION AND USE

They are recommended for pumping clean water and liquids that are chemically non aggressive to the materials from which the pump is made.

RELIABLE AND MAINTENANCE FREE THEY ARE WIDELY USED IN THE DOMESTIC AND CIVIL SECTOR, IN PARTICULAR FOR WATER DISTRIBUTION IN COMBINATION WITH SMALL OR MEDIUM PRESSURE SETS, FOR TRANSFER IN GENERAL, FOR IRRIGATING GARDENS. The pumps must be installed in enclosed places, or at least protected against inclement weather.

GUARANTEE 2 YEARS subject to our general terms of sale.

CONSTRUCTION CHARACTERISTICS

- **PUMP BODY:** cast iron, with threaded ports ISO 228/1.

- **BODY BACK-PLATE:**

stainless steel AISI 304 or cast iron on higher powered models.

- **BRASS IMPELLER:**

IC 75 - IC 100 - IC 150 - IC 200 - IC 300

- **STAINLESS STEEL IMPELLER:** IC 50 - IC 100H

- **MOTOR SHAFT:**

stainless steel EN 10088-3 - 1.4104.

- **MECHANICAL SEAL:**

ceramic - graphite - NBR.

- **ELECTRIC MOTOR:** the pumps are close-coupled to a carefully matched electric motor, quiet running, totally enclosed fan cooled, suitable for continuous duty.

ICM: single-phase 230 V - 50 Hz with capacitor and thermal overload protector.

IC: three-phase 230/400 V - 50 Hz.

- **INSULATION:** class F.

- **PROTECTION:** IP 44.

OPTIONS ON REQUEST

- ⇒ impeller in **technopolymer** (ICM...X - IC...X)
- ⇒ special mechanical seal
- ⇒ other voltages or frequency 60 Hz

CONSTRUCTION AND SAFETY STANDARDS

EN 60034-1

IEC 34-1

CEI 2-3



DIMENSIONS

