

# 3-4CR

**multi-impeller centrifugal electropumps**  
stainless steel pump body

**Electropumps for domestic use, particularly silent-running, characterised by high yields and low consumption**



## RANGE OF PERFORMANCE

Flow rate up to 120 l/min (7.2 m<sup>3</sup>/h)  
Head up to 50 m

## LIMITS OF USE

Manometric suction height up to 7 m  
Liquid temperature up to + 40°C  
Environment temperature up to + 40°C

## EXECUTION AND SAFETY STANDARDS

EN 60 335-1      EN 60034-1  
IEC 335-1        IEC 34-1  
CEI 61-150       CEI 2-3



## USES AND INSTALLATIONS

They are recommended for pumping clean water and liquids that are chemically non aggressive for the materials of which the pump is made. **FOR THEIR RELIABILITY AND SILENT RUNNING THEY ARE WIDELY USED IN THE DOMESTIC SECTOR AND IN PARTICULAR FOR DISTRIBUTING WATER IN COMBINATION WITH SMALL OR MEDIUM AUTOCLAVES, FOR IRRIGATING GARDENS, ETC.**

The pumps must be installed in enclosed places, or at least protected against inclement weather.

**GUARANTEE 2 YEARS** according to our general terms of sale.

## CONSTRUCTION CHARACTERISTICS

- **PUMP BODY:** stainless steel AISI 304, with threaded inlets ISO 228/1.
- **PUMP BODY COVER:** stainless steel AISI 304.
- **IMPELLERS:** of the type with centrifugal radial flow, made of technopolymer (certified for drinking water).
- **MOTOR SHAFT:** stainless steel EN 10088-3 - 1.4104.
- **MECHANICAL SEAL:** ceramic - graphite - NBR.
- **ELECTRIC MOTOR:** the pumps are coupled to a PEDROLLO electric motor with specially calculated dimensions, silent-running, closed, with external ventilation, suitable for continuous duty.  
**3-4CRm:** single-phase 230 V - 50 Hz with condenser and thermal overload protector built into the winding .  
**3-4CR:** three-phase 230/400 V - 50 Hz.
- **INSULATION:** class F.      ● **PROTECTION:** IP 44.

## EXECUTIONS ON REQUEST

- ⇒ special mechanical seal
- ⇒ other voltages or frequency 60 Hz

