



### RANGE OF PERFORMANCE

Flow rate up to 13 gpm  
Head up to 295 ft

### LIMITS OF USE

Manometric suction lift up to 26 ft  
Liquid temperature up to + 194°F  
Environment temperature up to + 104°F

### CONSTRUCTION AND SAFETY STANDARDS

EN 60034-1  
IEC 34-1  
CEI 2-3



### INSTALLATION AND USE

They are recommended for pumping clean water without abrasive particles and liquids that are chemically non aggressive to the materials from which the pump is made. **NON-FERROUS CONSTRUCTION WITH WETTED PARTS IN HIGH PERFORMANCE TECHNOPOLYMER AND BRASS TO ELIMINATE THE POSSIBILITY OF CORROSION. CONSEQUENTLY THEY ARE RECOMMENDED FOR INDUSTRIAL APPLICATIONS INCLUDING COOLING, CONDITIONING AND BOILER FEED.**

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:** high-performance technopolymer with metal threaded port insert for secure pipe connection without damage to the pump body.
- **BODY BACK-PLATE:** brass.
- **MOTOR BRACKET (patent n° 1289150):** aluminium with brass insert; eliminates seizure of the impeller after long periods of inactivity.
- **IMPELLER:** brass, of the type with radial peripheral vanes.
- **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 PEDROLLO electric motor, quiet running, totally enclosed fan cooled (TEFC), suitable for continuous duty.  
**PQA:** single-phase 115 V or 230 V - 60 Hz with capacitor and thermal overload protector.  
**PQA:** three-phase 230/460 V - 60 Hz.
- **INSULATION:** class F. • **PROTECTION:** IP 44.
- **REGISTERED MODEL**

### OPTIONS ON REQUEST

- ⇒ pump shaft in stainless steel EN 10088-3 - 1.4401 (AISI 316)
- ⇒ special mechanical seal
- ⇒ protection IP 55
- ⇒ other voltages or frequency 50 Hz

