



### RANGE OF PERFORMANCE

Flow rate up to 3600 l/h

### LIMITS OF USE

Manometric suction lift up to 45 m

Liquid temperature up to + 40°C

Environment temperature up to + 40°C

### CONSTRUCTION AND SAFETY STANDARDS

EN 60 335-1

EN 60034-1

IEC 335-1

IEC 34-1

CEI 61-150

CEI 2-3



### INSTALLATION AND USE

**JDW SELF-PRIMING PUMPS ARE DESIGNED FOR LIFTING WATER FROM DEPTHS GREATER THAN 9M, INCLUDING CASES WITH ENTRAINED AIR. THEY ARE RECOMMENDED FOR DOMESTIC USE INCLUDING WATER DISTRIBUTION (AS PART OF A PRESSURE SET), GARDEN IRRIGATION, ETC.**

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.
- **EJECTOR BODY:** cast iron
- **NOZZLE, VENTURI AND DIFFUSER:** technopolymer.
- **IMPELLER:** brass.
- **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..  
**JDWm:** single-phase 230 V - 50 Hz with capacitor and thermal overload protector.  
**JDW:** three-phase 230/400 V - 50 Hz.
- **INSULATION:** class F. ● **PROTECTION:** IP 44.

### OPTIONS ON REQUEST

⇒ impeller in **technopolymer** (JDWm...X - JDW...X)

⇒ other voltages or frequency 60 Hz

### DESCRIPTION

### JDW m 1C / 30 - 4"

Series \_\_\_\_\_

Single-phase motor \_\_\_\_\_

Motor size \_\_\_\_\_

Type of nozzle and venturi \_\_\_\_\_

Min. well diameter in inches \_\_\_\_\_

