

# CZ3000

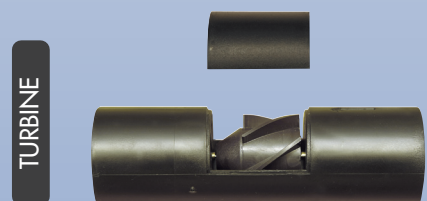
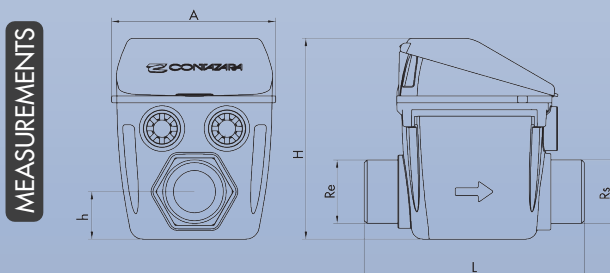


The **CZ3000** series comprises a water measurement and management system that combines the most advanced electronics with the most reliable precision on the market.

The meter provides stable accuracy throughout its useful life. The electronic sensor detects the movement of the **only moving part**; a turbine. This movement creates a signal that is sent to the microprocessor, which in turn is displayed as information on the LCD display or transmitted through the communication ports. The stored **digital information** can be retrieved through any existing and future means of communication. All the meters are verified in our certified laboratories and each meter possesses its own customized accuracy curve.

| RATIO | MODEL     | Q1(l/h) | Q2(l/h) | Q3(m3/h) | Q4(m3/h) | $\Delta P$ Q3 (bar) | Pmax (bar) | Minimum Reading (litres) |
|-------|-----------|---------|---------|----------|----------|---------------------|------------|--------------------------|
| 200   | CZ3000-15 | 12,5    | 20      | 2,5      | 3,125    | <0.63               | 16         | 1/100                    |
| 200   | CZ3000-20 | 20      | 32      | 4        | 5        | <0.63               | 16         | 1/100                    |
| 200   | CZ3000-32 | 50      | 80      | 10       | 12,5     | <0.63               | 16         | 1/10                     |
| 200   | CZ3000-40 | 80      | 128     | 16       | 20       | <0.63               | 16         | 1/10                     |

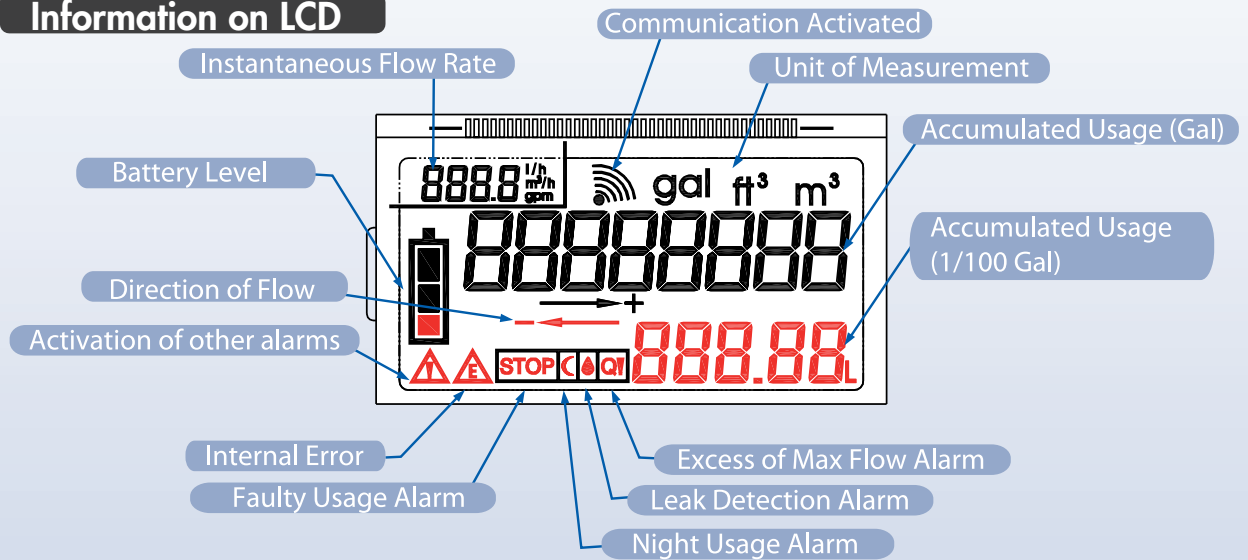
Figures based on Directive 22/2004/CE



| MODELO        | DN | Nominal Thread size (in) (out) |         | H     | h    | L   | A    |
|---------------|----|--------------------------------|---------|-------|------|-----|------|
| CZ 3000 15 K0 | 15 | 1G                             | 1G      | 104.5 | 24.7 | 115 | 85.8 |
| CZ 3000 15 K2 | 15 | 3/4 G                          | 3/4 G   | 104.5 | 24.7 | 115 | 85.8 |
| CZ 3000 15 K3 | 15 | 3/4 G                          | 3/4 G   | 104.5 | 24.7 | 190 | 85.8 |
| CZ 3000 15 K4 | 15 | 7/8G                           | 3/4 G   | 104.5 | 24.7 | 115 | 85.8 |
| CZ 3000 20 mm | 20 | 1G                             | 1G      | 104.5 | 24.7 | 190 | 85.8 |
| CZ 3000 32 mm | 32 | 1 1/2 G                        | 1 1/2 G | 124.5 | 35.4 | 260 | 85.8 |
| CZ 3000 40 mm | 40 | 2G                             | 2G      | 124.5 | 35.4 | 300 | 85.8 |

# CZ3000

## Information on LCD



## CZ3000 Characteristics

- Ratio R200
- Ingress protection rating IP66-68. IP66 Totally protected against dust and protected against temporary flooding of water. IP68 Totally protected against dust and protects against long periods of immersion under pressure.
- Install in any position or angle
- Low Pressure Loss
- LCD orientation changeable on request (0°, 90°, 180° and 270°)
- Protective Display Cover
- Instantaneous flow rate and alarms on display
- Data transmission speed 4800Bd
- Increased capacity for information management
- Possibility of integrated communication system

