



VOLUMETRICAL ROTARY METERING



Art. 120150
Art. 120154



Art. 120155



Art. 120156-S

The CLPC Composite meter for cold water is convincing by highest measuring accuracy, solid processing quality and robustness.

The water consumption is measured by means of a rotary metering cylinder. Volumetric water meters are very accurate but more sensitive to suspended particles in the water. A filter at the input of the measuring chamber removes impurities from the water. Suitable for both domestic and industrial use. (control metering pumps, bores etc.)

The low starting flow rate of 1 or 2 litres/hour ensures measurement of the smallest amounts of water. Its highly precise measuring characteristic guarantees long-lasting reliability and efficiency.

The CLPC water meter is available in different lengths, with various thread connections and can be installed either horizontally or vertically.

Characteristics:

- ◆ Rotary measuring cylinder
- ◆ Low starting flow
- ◆ Ratio R=160 in horizontal position
- ◆ Highly accurate measurement
- ◆ With pulse 1, 2 or 10 pulses /Ltr
- ◆ Maximum pressure 16 bar
- ◆ Maximum water temperature 30°C
- ◆ Stainless steel couplings standard

| TECHNICAL DETAILS | NOMINAL SIZE DN (mm) | | | |
|---------------------------------|----------------------|-----------|-----------|-----------|
| | 8 (1/2") | 15 (1/2") | 20 (3/4") | 20 (3/4") |
| Nominal flow (Q3) | m ³ /h | 1 | 2.5 | 4 |
| Max. flow (Q4) | m ³ /h | 1.2 | 3.125 | 5 |
| Start flow approx | l/h** | 1 | 2 | 5 |
| Pulses per liter | puls/l | 10 | 1 | 2 |
| Length watermeter (ex couplers) | mm | 110 | 165 | 190 |
| Height watermeter | mm | 102 | 127 | 124 |
| Schrew-thread couplers | inch | 1/2" | 1/2" | 3/4" |
| Schrew-thread watermeter | inch | 3/4" | 3/4" | 1" |
| Weight ex. koppelingen | Kg | 0,67 | 0,50 | 0,59 |
| Body material | | St. Steel | Composite | Composite |
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The CLPC Meter COMPOSITE meets the following standards or, respectively has the following certificates: EC-Type examination certificate 2004/22/EC (MID) European Standard EN 14154 - I 2007 for water meters - Acoustic Group I acc. to EN ISO 3822-1:1999 Recommendation OIML R49 for water meters, designated for measuring cold drinking water | International Standard ISO 4064 for cold drinking water meters KTW approval (Germany) ACS approval (France)

