

WATER METER

MODEL: LC
DIAMETER: 2" - 50 mm



Versions :

| | |
|---------------|---|
| LC-F | Cold water (50 °C), direct read |
| LC-F-P | Cold water (50 °C), direct read with pulses |
| LC-C | Hot water (130 °C), direct read |
| LC-C-P | Hot water (130 °C), direct read with pulses |

Note : Water meters with pulses can provide a remote reading with or without a reset option

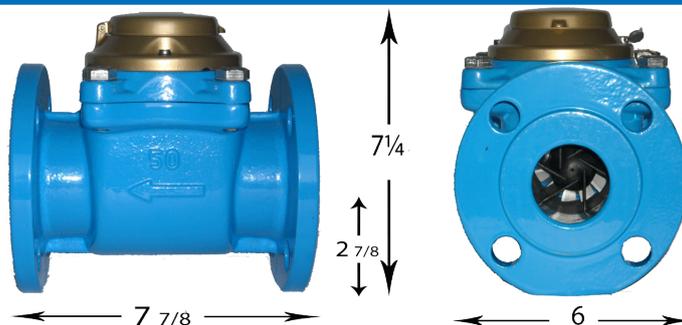
| | |
|--------------------------------|--|
| TYPE: | Turbine |
| UNIT OF MEASUREMENT: | m ³ (liters) |
| HEAD LOSS: | At 666 liters/min : 10 kPa or 1.5 psi (See chart on page C235) |
| OPERATING PRESSURE: | 232 psi maximum |
| APPLICATION: | This model is built to totalize the amount of potable water flowing inside a pipeline. |
| ADDITIONAL INFORMATION: | The body is covered with an anti-corrosive paint. |

| FLOW RANGE & ACCURACY | Liters/minute | |
|-----------------------|-----------------|-----------------|
| | LC-F | LC-C |
| Flow range | 6.67 to 833.33 | 10.42 to 520.83 |
| Accuracy 98-102 % | 10.67 to 833.33 | - |
| Accuracy 97-103 % | - | 16.67 to 520.83 |
| Accuracy 95-105 % | 6.67 to 10.67 | 10.42 to 16.67 |

1 liter = 0.2199 imperial gallon or 0.2642 US gallon

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WEIGHT: 9 kg / 20 lbs

OPERATION: The LC utilizes a rotor that water activates in a measuring chamber. The revolution is then transferred by a magnetic drive to a straight reading sealed register.

REGISTER: Hermetically sealed.

CONNECTIONS: Round flanges (ANSI B 16.1)

INSTALLATION: Horizontally with the flow going the same way as the arrow on the meter's casing. (See page C235 for more details)

MAINTENANCE: The meter requires no maintenance. However, it is recommended to verify the meter's accuracy every 4-6 years. Please note that each meter is individually calibrated before leaving our workshop.

ADDITIONAL INFORMATION:

- Leak detector that detects very low flow rates;
- Large surface register and color coded odometer facilitating the reading;
- Possibility to swap registers without interrupting water flow;
- Compact meter easy to install.

1 m³ = 220 Imp. gal or 264 US gal or 1000 liters

1 liter = 0.2199 Imp. gal or 0.2642 US gal

1 psi = 6.66 kPa

DIRECT READ REGISTER

