

WATER METER

MODEL: LC
DIAMETER: 3" - 80 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	

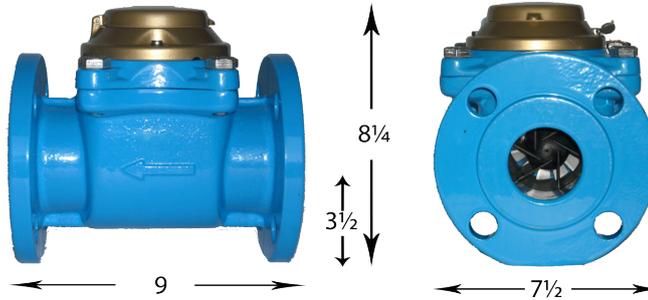
TYPE:	Turbine
UNIT OF MEASUREMENT:	m ³ (liters)
HEAD LOSS:	At 1250 liters/min : 10 kPa or 1.5 psi
OPERATING PRESSURE:	232 psi (1600 kPa) maximum
APPLICATION:	This model is built to totalize the amount of potable water flowing inside a pipeline.
ADDITIONAL INFORMATION:	The body is covered with an anti-corrosive paint.

FLOW RANGE & ACCURACY	Liters / minute	
	LC-F	LC-C
Versions	LC-F	LC-C
Flow range	10.42 to 2083.3	26.25 to 1312.5
Accuracy 98-102%	16.67 to 2083.3	-
Accuracy 97-103%	-	42 to 1312.5
Accuracy 95-105%	10.42 to 16.67	26.25 to 42
1 liter = 0.2199 imperial gallon or 0.2642 US gallon		

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DIMENSIONS (inches)



WEIGHT: 12.7 kg, 28 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 C-235 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

