

WATER METER

MODEL: LC
DIAMETER: 10" - 250 mm



Versions :

LC-F	Cold water (50 °C max), direct read
LC-F-P	Cold water (50 °C max), direct read with pulses
LC-C	Hot water (130 °C max), direct read
LC-C-P	Hot water (130 °C max), 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 13333 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	
Versions	LC-F	LC-C	
Flow range	166.67 to 20833	333 to 20000	
Accuracy 98-102 %	266.67 to 20833	-	
Accuracy 97-103 %	-	666 to 2000	
Accuracy 95-105 %	166.67 to 266.67	333 to 666	

1 liter = 0.2199 imperial gallon or 0.2642 US gallon

METERS

LECOMTE Ltd **1 800 263-3406**

OCT-14

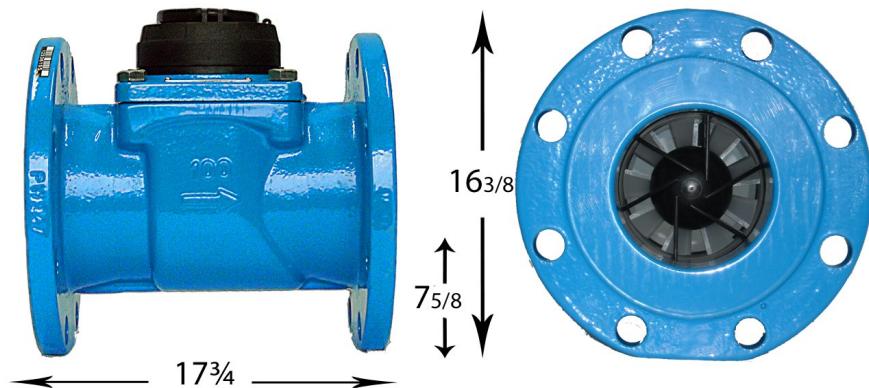
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MODEL:

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DIAMETER:

10" - 250 mm



WEIGHT: 75 kg / 165 lbs

OPERATION: The product utilizes a rotor that water activates in a measuring chamber. The revolutions are 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 year. Please note that each meter is individually calibrated before leaving our workshop.

ADDITIONAL INFORMATION:

- 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

