

WATER METER

MODEL: LR-F | LR-C
DIAMETER: 1½" - 40 mm



Versions :	
LR-F	Cold water (50 °C max), direct read
LR-F-P	Cold water (50 °C max), direct read with pulses
LR-C	Hot water (130 °C max), direct read
LR-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:	Single Jet
UNIT OF MEASUREMENT:	m ³ (liters)
HEAD LOSS:	At 333 liters/min : 90 kPa ou 13.6 psi At 166 liters/min : 20 kPa ou 3 psi
MAX OPERATING PRESSURE:	150 psi maximum / 990 kPa
APPLICATION:	This model is built to totalize the amount of potable water flowing inside a pipeline.

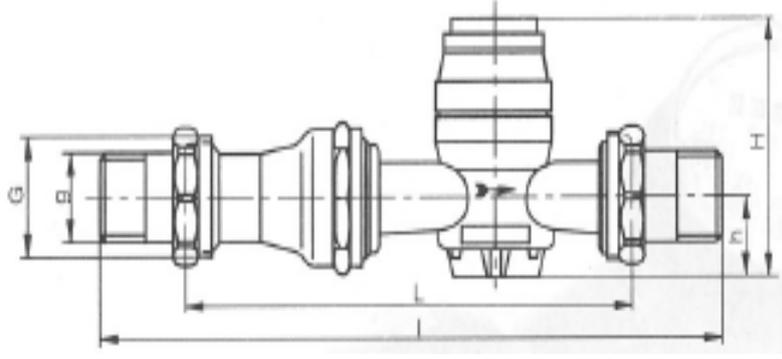
FLOW RANGE AND ACCURACY	Liters/minute	
	LR-F	LR-C
Versions	LR-F	LR-C
Flow range	5 to 333	5 to 333
Accuracy 98-102 %	16.6 to 333	-
Accuracy 97-103 %	-	16.6 to 333
Accuracy 95-105 %	5 to 16.6	5 to 16.6

1 liter = 0.2199 imperial gallon or 0.2642 US gallon

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INCHES	
L	11 ¾
I	17 ¼
H	4 ¾
h	1 ½
g	1 ⅛
G	2



- WEIGHT:** 2.8 kg / 6.16 lbs
- OPERATION:** The product utilizes a rotor that water activates in a measuring chamber, each rotor revolution being adjust to a know quantity of water. The revolutions are then transferred by a magnetic drive to a straight reading sealed register.
- REGISTER:** Hermetically sealed.
- CONNECTIONS:** Union type. Meters are supplied with 2 bronze nuts, 2 flat rubber gaskets and 2 tail pieces. Tail pieces can be taper pipe threaded, soldered or compression.
- INSTALLATION:** Horizontally with the flow going the same way as the arrow on the meter's casing. (See page C 120 for more details)
- MAINTENANCE:** The meter requires no maintenance. However, it is recommended to verify the meter's accuracy every 6-8 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

