

WATER METER

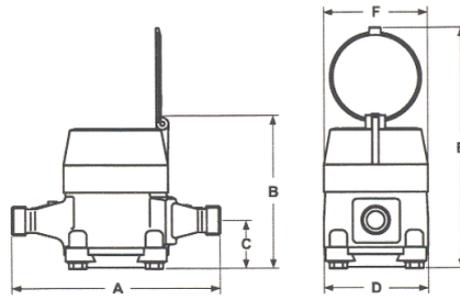
MODEL: LR-F-708
DIAMETER: 1" - 25 mm



TYPE:	Multi Jet
UNIT OF MEASUREMENT:	m ³ (liters)
STANDARD COMPLIANCE:	AWWA C-708 latest version
FLOW RANGE:	3 - 190 liters/min
READING OPTION:	Direct only
ACCURACY 97-103 %:	2.8 - 11.3 liters/min
ACCURACY 98.5-101.5 %:	11.3 - 190 liters/min
HEAD LOSS:	At 56 liters/min = 1 psi At 95 liters/min = 3 psi At 190 liters/min = 11 psi
OPERATING PRESSURE:	150 psi maximum (990 kPa)
OPERATING TEMPERATURE:	50 °C maximum (120 °F)
APPLICATION:	This model is built to totalize the amount of potable water flowing inside a pipeline.

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Size	Dimensions (inches)					
	A	B	C	D	E	F
1	10 ¾	5	2	3 ¾	8 ¾	3 ¾

**WEIGHT:** 3 kg / 6.6 lb**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 C120 for more details)**MAINTENANCE:** The meter requires no maintenance. However, it is recommended to verify the meter's accuracy every 8-10 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

