



ARAD - IRRIGATION DIVISION

PLASTIC FERTILIZER METER

SF



Description:

The SF is a fertilizer and chemical solutions meter with electrical output and totalizing register. Inside the meter, the impeller is the only moving part that comes into contact with the liquid.

Features:

- Mechanical register with totalizer, 3 pointers and leakage detector.
- Dry contact electrical output (0.1, 1, 10 usg).
- High accuracy.
- Corrosion resistant plastic components.
- Small & lightweight.

Applications:

- Fertilizing control in automated irrigation systems.
- Industrial applications involving corrosive liquids.

TECHNICAL SPECIFICATIONS:

Maximum Operating

Pressure: 72.5 psi

Temperature Range: Up to 122°F

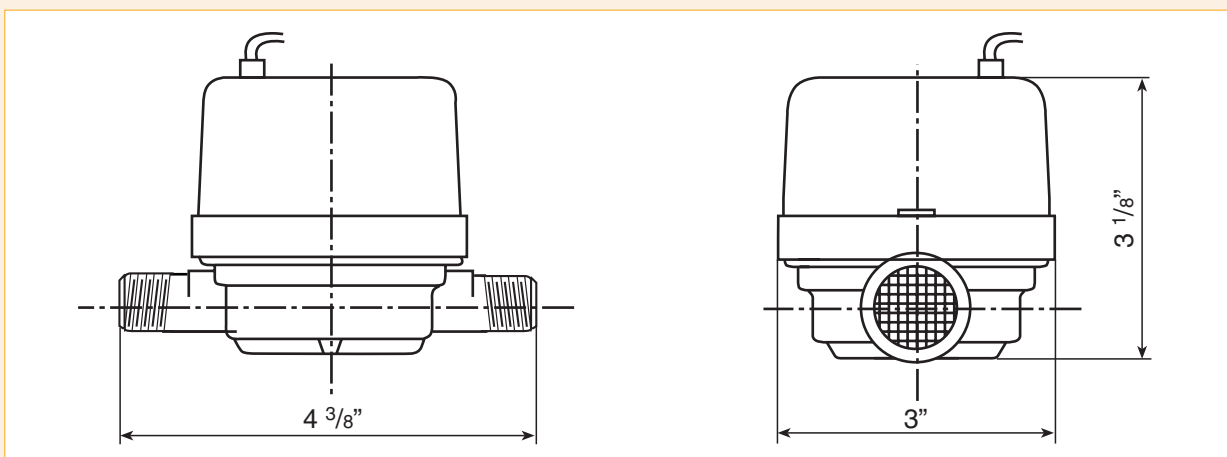
Available Size: 1/2"

INSTALLATION:

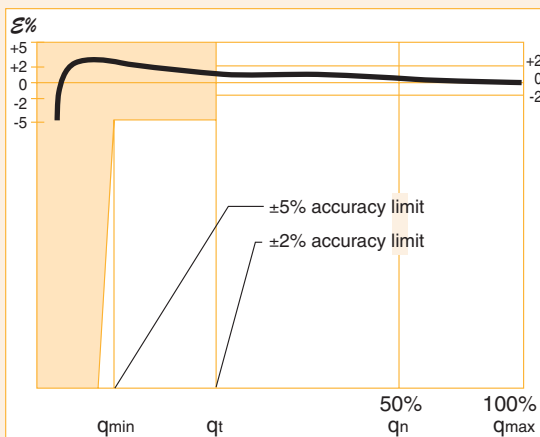
Meter face horizontal



D I M E N S I O N S



ACCURACY CURVE



PERFORMANCE DATA

Maximum flow rate (peak load for short periods)	Q_{max}	gpm	2.2
Lowest flow rate measured within $\pm 2\%$	Q_t	gpm	0.3
Lowest flow rate measured within $\pm 5\%$	Q_{min}	gpm	0.09
Loss of head at maximum flow rate		gpm	1.74

HEAD LOSS CURVE

