

Features

- Accurate in any orientation
- No-lead (SM15B) meets NSF/ANSI/CAN 61 and 372 standards
- Remote ready
- Large numbers for easy reading
- Polycarbonate lens resists scratching
- Built-in strainer
- 1-year new meter accuracy warranty/ 5-year standard warranty for body, register, and accuracy (AWWA C700)
- 1 pulse = 5 USG
- Compliant with UL 2043 for installation in Plenum spaces



Specifications

- Typical Operating Range +/- 1.5% (gpm) 1/4 - 15
- Low Flow (Min. -5%) (gpm) 1/8
- Max Continuous Operating Flow (gpm) 15
- Max Operating Capacity (gpm) 20
- Max Operating Temperature (°F) 120
- Max Operating Pressure (psi) 150
- Meter Length Screw Ends (in.) 4-1/2
- Meter Casing Spuds Nominal Thread Size (in.) 1 NPSM
- Couplings (Tail-pieces) Length (in.) 2
- Nominal Thread Size (in.) 3/4
- Weight (lbs) 2
- Meets or exceeds latest revision of ISO 4064/1 and BS 5728/1 Class B

Application

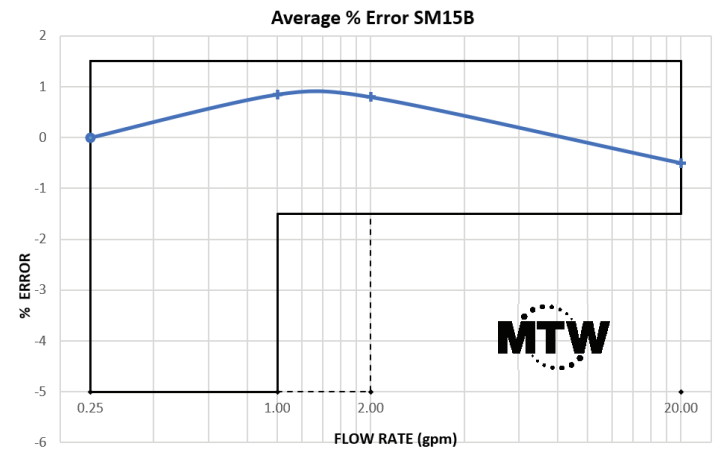
For use in measurement of potable cold water in residential, commercial and industrial services where flow is in one direction only.

The SM15B main casing is made of no-lead copper alloy material that meets NSF/ANSI/CAN 61 and 372 standards, and is labeled accordingly. The serial number is engraved on the body. The lid shows the name of the manufacturer and the case shows the direction of flow.

The combined gear and register unit is fully sealed, liquid filled, with a straight odometer for visual reading. For extended life, the register unit is manufactured with a direct drive assembly and gears.

The measuring chamber is an oscillating piston type (positive displacement) made of engineered plastic materials.

Accuracy Graph



Headloss Graph

