DESCRIPTION
The SA100 switch assembly is a single assembly mounted on top of the flowmeter beneath the register assembly. The switch assembly uses a fast acting direct drive system containing up to three geared wheels to provide a dry switch closure output at quantitative intervals determined by the meter multiplier.

SPECIFICATIONS

- **RATED CURRENT:** 5 A resistive at 115 VAC 60 Hz
- **RATED VOLTAGE:** 28 VDC Maximum
- **OPERATION TEMPERATURE:** -65 TO 180°F
- **SWITCHING INTERVALS:**
  1. Multiplier
  2. Multiplier / 10
  3. Multiplier * 10
- **EXAMPLE INTERVALS:**
  1 Pulses per 10 Gallons
  1 Pulse per 100 Gallons
  1 Pulse per 1,000 Gallons
  1 Pulse per 10,000 Gallons

**IMPORTANT** Conduit information!

When conduit is used DO NOT connect the conduit directly to the SA100 junction box as this will allow moisture intrusion and void the warranty.