

## Single-Point Level Sensors

## ( Side Mount Style )



P/N: 0200-0261



P/N: 0200-0307



P/N: 0200-0296



P/N: 0200-0310

Royce Industries offers many standard Single Point Liquid Level Sensors. The 0200-SMT series of side mount style sensors are available in plastic or stainless steel materials. The sensor output is changed from NO (Normally Open) or NC (Normally Closed) by simply rotating the unit so the float arm swings up or down. (See installation diagram below)

Royce can also custom design level switches that meet your specific requirements.

### Features:

- Plastic or Stainless Steel Construction
- Internal & External Mountings
- High reliability
- Custom designs available

### Specifications:

#### LS-0200-SMT

| Part #    | Mounting                    | Stem / Float Material | Mounting Type | Contact Rating | Min. S.G.* | Max Pressure     | Operating Temp    |
|-----------|-----------------------------|-----------------------|---------------|----------------|------------|------------------|-------------------|
| 0200-0261 | 1/2" NPT conduit connection | Polypro or Nylon      | External      | 20VA, SPST     | .55 to .65 | 100 PSIG @ 70° F | -40° F to +150° F |
| 0200-0307 | 1/2" NPT                    | Polypro or Nylon      | External      | 20VA, SPST     | .55 to .65 | 100 PSIG @ 70° F | -40° F to +150° F |
| 0200-0296 | 1/2" NPT conduit connection | 316 SS                | External      | 50VA, SPST     | .80        | 100 PSIG @ 70° F | -40° F to +120° F |
| 0200-0310 | 3/8-24 UNF                  | 316 SS                | Internal      | 20VA, SPST     | .70        | 100 PSIG @ 70° F | -40° F to +300° F |

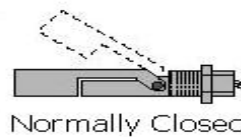
\* Min. S.G. = Minimum Liquid Specific Gravity

### Switch Operation:

The hinge style switches can be mounted so that the float rises or lowers with the liquid level. The switch operation can be changed by rotating the unit 180°.



When the switch is mounted so that the float lowers with the liquid level, the switch is N.O.



When the switch is mounted so that the float rises with the liquid level, the switch is N.C.

# Royce Industries