

SUB-X™ TRANSMITTER

For Continuous Level Monitoring Applications

The Sub-X™ submersible level transmitter is designed for continuous level monitoring. It measures the hydrostatic pressure of the water above the sensor and outputs a standard **4-20 mA signal** proportional to the water level. The robust design of the Sub-X™ transmitter provides a reliable and low maintenance solution for level control applications, including sewage/effluent lift stations, stormwater pump stations, non-potable water systems, tanks, wet wells, and reservoirs.

The transmitter wetted components are designed with nonconductive materials to provide an electrical isolation barrier. The pressure sensor is isolated from process material by a protective VITON® diaphragm. Includes stainless steel mounting bracket and cord strain relief.

SPECIFICATIONS

- **Measuring ranges:** 7.25 PSI (16.7 ftWC) and 14.50 PSI (33.4 ftWC)
- **Accuracy:** 1% full scale
- **Operating temp:** 32-122°F (0-50°C)
- **Output:** 4-20 mA, loop powered
- **Excitation voltage:** 8-32 VDC reverse polarity protected
- **Overpressure protection:** 58 PSI (133.6 ftWC)
- **IP rating:** IP 68 for permanent submersion
- **Sensor housing dimensions:** 2.0" diameter x 5.62" length (51 mm x 143 mm)
- **Cable:** TPE, 18 AWG, 2-wire shielded with vent tube
- **Two-year** limited warranty

PART NO. DESCRIPTION

- | PART NO. | DESCRIPTION |
|----------|---------------------------------|
| 1051995 | Sub-X™, 16.7 ft WC, 25 ft cable |
| 1051993 | Sub-X™, 16.7 ft WC, 50 ft cable |
| 1051996 | Sub-X™, 33.4 ft WC, 25 ft cable |
| 1051989 | Sub-X™, 33.4 ft WC, 50 ft cable |
| 1052814 | 6 hook bracket (optional) |

**Additional longer cable lengths available.*

