



One Series Safety Transmitter

The World's First SIL-2 Certified Safety Transmitter AND Safety Trip Alarm COMBINED



- NAMUR NE 43 compliant 4-20mA output (3.6mA at fault)
- High-capacity, programmable Safety Relay can trip a final element directly in <100 ms
- Redundant Safety Relay Status signal for PLC/DCS input and voting logic schemes
- IAW™ (I Am Working) diagnostics annunciated locally and remotely
- **Highest Safe Failure Fraction (SFF)** of all SIL-certified transmitters
- Monitors gage pressure, differential pressure or temperature

Highlighted Features:

- Password protection
- Plugged Port Detection
- Configurable IAW™ self-diagnostics
- **SFF up to 98.8%**
- Programmable Set Point and Deadband
- MAX/MIN process values memory
- Dual Seal compliant pressure sensors
- Nuisance Trip configurable filter

Application example: High pressure/temperature safety shutdown

