

Sensor Control



860 SERIES

- Better than $\pm 0.02\%$ span repeatability
- Also offered in hybrid versions combined with an air flow control for pneumatic sensors or downpipe (bubbler) systems

SPECIFICATIONS

Temperature range	0 °F to 180 °F/-18 °C to 82 °C (operating range)
Compensated temperature range	32 °F to 120 °F/0 °C to 54 °C
Thermal effects (over compensated temperature range)	Less than .007% °F (.011% °C) span shift—sensitivity Less than .007% °F (.011% °C) span shift—zero
Power supply stability (effect on full scale)	Less than .005% of span change in output per volt change at input terminals
Burst pressure	200 psi
Compressed air requirement	35 psid to 150 psig supply pressure at control inlet
Maximum depth measurement	1,937 inH ₂ O (49.0 m water)

APPLICATIONS

- Tank level monitoring for food and beverage



WARNING: This product can expose you to chemicals including Lead and Nickel, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

ORDERING INFORMATION

SERIES	860 Sensor Control (Air Flow Control)		
FITTINGS	19 None, 1/4" NPT	39 Polyflo; (5) 1/4" tube	49 Swagelok; (5) 1/4" tube (compatible with copper or poly tubing)
PRESSURE OUTPUTS	38 25"-650" SafeGard range	48 650"-1750" SafeGard range	58 Without SafeGard option

EXAMPLE

Series 860 Series
 Fitting Polyflo; (5) 1/4" tube
 Pressure output 650"-1750" SafeGard range

860 - 39 - 48

