



APPLICATIONS

- Tank level monitoring for food and beverage

## 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<br>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 <sub>2</sub> O (49.0 m water)   |

| 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

Fitting

Pressure output

860 Series

Polyflo; (5) 1/4" tube

650"-1750" SafeGard range

860 - 39 - 48

