

DeltaSpan Side Mounted Pressure Transmitter

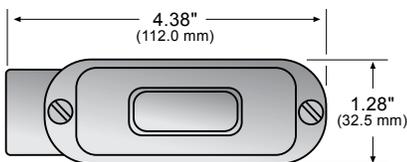
APPLICATION

The general purpose two-wire pressure transmitter is offered in two termination packages and provides contact level measurement up to 69' or 21.1m of water column. Select the -S_01 for cable termination or the -S_11 for conduit termination with an integral junction box. The transmitter is best applied with clean liquid or gas media including water, oil and air. Application examples include irrigation equipment, pumping systems and compressors.

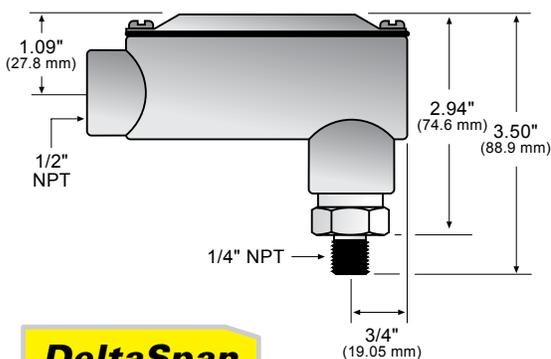
FEATURES

- ✓ Corrosion resistant 316 SS transducer with cable or junction box termination
- ✓ Small, rugged transducer is ideal for fluid handling equipment

-S_11 Top View

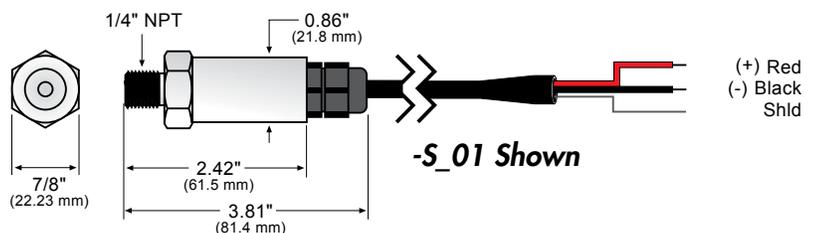


-S_11 Side View



SPECIFICATIONS

| | |
|--------------------|---|
| Range: | -S0_1: 0 to 5 psi (0.34 bar) 0 to 11' (0 to 3.4m) wc |
| | -S2_1: 0 to 15 psi (1 bar) 0 to 34' (0 to 10.4m) wc |
| | -S4_1: 0 to 30 psi (2 bar) 0 to 69' (0 to 21.1m) wc |
| Accuracy: | ± 0.25% of full span |
| Supply voltage: | 13-30 VDC |
| Max. loop resist.: | 1300 Ohms @ 30 VDC |
| Signal output: | 4-20 mA, two-wire |
| Calibration: | None, fixed span |
| Process temp.: | F: 0° to 200° C: -18° to 93° |
| Temp. comp.: | Automatic |
| Proof pressure: | 2 x full span |
| Burst pressure: | > 35 x full span |
| Process mount: | 1/4" NPT |
| Enclosure rating: | NEMA 4X (IP65) |
| Probe material: | 316 SS & 316L SS |
| Termination: | -S_01: 3' (1m) cable -S_11: Junction box with 1/2" NPT conduit connector |
| Cable material: | Polyurethane |
| Cable type: | 2-conductor, shielded |
| Classification: | General purpose |
| CE compliance: | CE: EN55022, EN55024, EN61000 |



DeltaSpan

LD30-S **1**

Sensor range

- 0 0 to 5 psi (0 to 0.34 bar)
- 2 0 to 15 psi (0 to 1 bar)
- 4 0 to 30 psi (0 to 2 bar)

Termination package (1)

- 0 Cable
- 1 Conduit Junction Box

Ordering Notes

- 1) To special order a 9' (2.7m) sensor cable (-S_01 only), place the cable length at the end of the part number (ie: LD30-S201-9').

