

DeltaSpan Side Mounted Pressure Transmitter

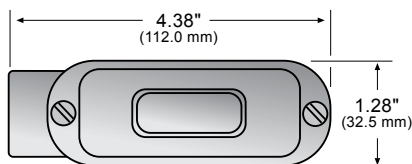
APPLICATION

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.

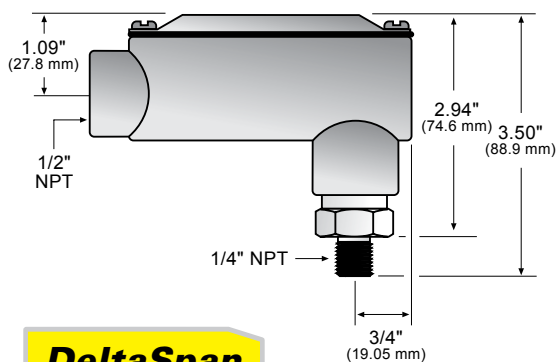
FEATURES

- ✓ 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

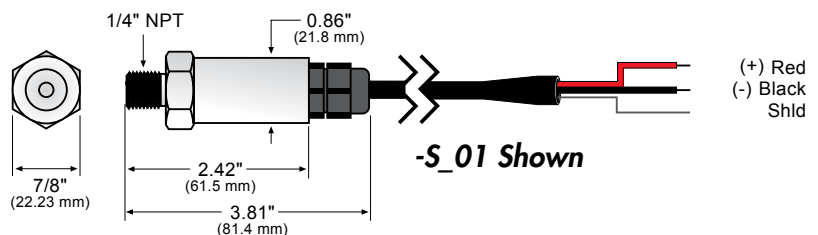


SPECIFICATIONS

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



LD30-S011
Shown



-S_01 Shown

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').

