



### Description & Features:

- Constructed of 316-grade welded stainless steel, NEMA 4X rated
- 3A approved
- Excellent accuracy rating of  $\pm 0.25\%$  full scale output
- Available with a 0.5" (13mm) to 5" (127mm) Tri-Clamp®
- Pressure ranges up to 1,000 psi
- 1 year warranty

### Applications:

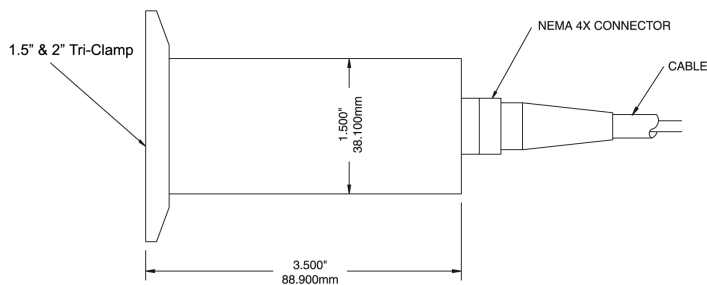
- Designed for all sanitary applications including food & beverage, dairy, pharmaceutical and biotechnical
- Built to withstand the harshest of sanitary applications and where 3A approval is required
- For gas, air, liquid, pasty or powdery media

Specifications	
Electrical Output Signal	4-20mA, 2 wire
Electrical Connection	10 ft (3m) Belden 9536 flying wire
Excitation Voltage	8-38 Vdc
Accuracy	$\pm 0.25\%$ ANSI/ASME Grade 3A
EMI/RFI Enclosure Rating	Meets and exceeds CE standards
Zero / Span	Optional
Wetted Parts / Connection	316L SS Tri-Clamp®
Housing	316 SS
Enclosure Rating	NEMA 4X (IP65)
Proof Pressure	2X full scale
Burst Pressure	5X full scale (maximum 3,000 psi)
Normal Operating Temperature Range	-40°F to 200°F (-40°C to 93°C)
Compensated Temperature Range	0°F to 170°F (-18°C to 77°C)
Temperature Effect Range Zero / Span	$\leq \pm 1.5\%$ FSO over compensated range
Long Term Stability	$\leq 0.25\%/yr$
Weight	10 oz (283 g)

### Order Codes

Range	1.5" Tri-Clamp®	2" Tri-Clamp®
0/200 psi	LST15200	LST20200
0/300 psi	LST15300	LST20300
0/500 psi	LST15500	LST20500
0/750 psi	LST15750	LST20750
0/1,000 psi	LST151000	LST201000

Note: Other ranges (e.g. kPa, bar, etc.), outputs and options available upon request.



Wiring Lead			
Wiring	Cable Colours:	V	mA
1	Red	+Excitation	+Excitation/Signal
2	Black	-Excitation/Signal	-Excitation/Signal
3	Green	+Signal	NC
Gnd.	Shield/White	Gnd.	Gnd.

Tri-Clamp® is a registered trademark of Tri-Clover, Inc.