## **LST** 3A Sanitary Transmitter





## **Description & Features:**

- Constructed of 316 and 316L welded stainless steel, NEMA 4X rated
- 3A approved
- Excellent accuracy rating of ±0.25% full scale output
- Available with a 0.5" (13mm) to 5" (127mm) Tri-Clamp<sup>®</sup>
- Pressure ranges 0/3 to 1,000 psi
- 5 year warranty

## **Applications:**

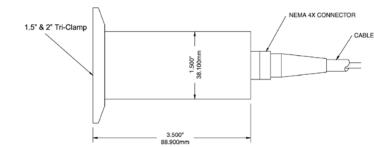
- Designed for all sanitary applications including food & beverage, dairy, pharmaceutical and biotechnical
- Built to withstand the harshest of sanitary applications and where 3A approval is required
- · For gas, air, liquid, pasty or powdery media

Specifications		
Electrical Output Signal	4-20mA, 2 wire (optional 0/5 Vdc, 3 wire)	
Electrical Connection	10' (3m) cable, flying leads	
Excitation Voltage	8-38 Vdc	
Accuracy	±0.25% ANSI/ASME Grade 3A	
EMI/RFI Enclosure Rating	Meets and exceeds CE standards	
Wetted Parts / Connection	316L SS Tri-Clamp <sup>®</sup>	
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)	
Long Term Stability	≤ 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					
Output	+Power	-Power	+Signal		
0/5 Vdc, 3 wire	Red Pin 1	Black Pin 2	Green Pin 3		
4/20 mA, 2 wire	Red Pin 1	-	Black Pin 2		

Tri-Clamp<sup>®</sup> is a registered trademark of Tri-Clover, Inc.

**Fransmitters**