

**Description & Features:**

- Constructed of 316-grade welded stainless steel, NEMA 4X rated
- 3A approved
- Excellent accuracy rating of  $\pm 0.5\%$  full scale output
- Available with a 1.5" (40mm) or 2" (50mm) Tri-Clamp®
- Pressure ranges up to 1,000 psi
- 1 year warranty

**Applications:**

- Ideal for applications where sanitary conditions are of high priority (i.e. dairy, food processing, pharmaceutical, etc.)

**Specifications**

<b>Electrical Output Signal</b>	4-20mA, 2 wire
<b>Electrical Connector</b>	10 ft (3m) Belden 9536 flying wire
<b>Excitation Voltage</b>	8-38 Vdc
<b>Accuracy</b>	$\pm 0.25\%$ ANSI/ASME Grade 3A
<b>EMI/RFI Enclosure Rating</b>	Meets and exceeds CE standards
<b>Zero/Span</b>	Optional
<b>Wetted Parts/Connection</b>	316L SS, 1.5" (40mm), 2" (50mm) Tri-Clamp®
<b>Housing</b>	316L SS
<b>Enclosure Rating</b>	NEMA 4X (IP65)
<b>Proof Pressure</b>	2X full scale
<b>Burst Pressure</b>	5X full scale (maximum 3,000 psi)
<b>Normal Operating/Compensated Temperature Range</b>	40°F to 170°F (-40°C to -76°C)
<b>Temperature Effect Range Zero/Span</b>	Less than $\pm 1.5\%$ FSO per 37.7°C)
<b>Long Term Stability</b>	Less than 0.25% per annum
<b>Weight</b>	4oz (113g)

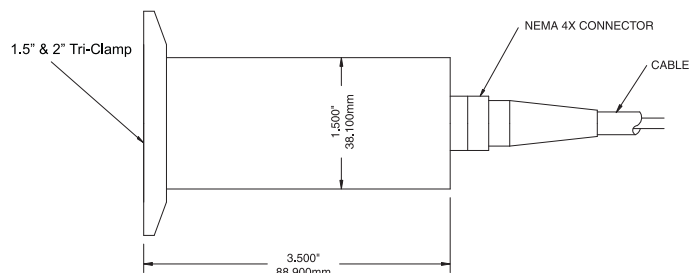
**Order Codes**

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

**Wire Lead**

Wiring	Colour Code	V	mA
1	Red	+Excitation.	+Excitation/Signal
2	Black	-Excitation/Signal	-Excitation/Signal
3	Green	+Signal	NC
Grnd.	Shield/White	Gnd	Gnd



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