



Description & Features:

- Constructed of 316 and 316L 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 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

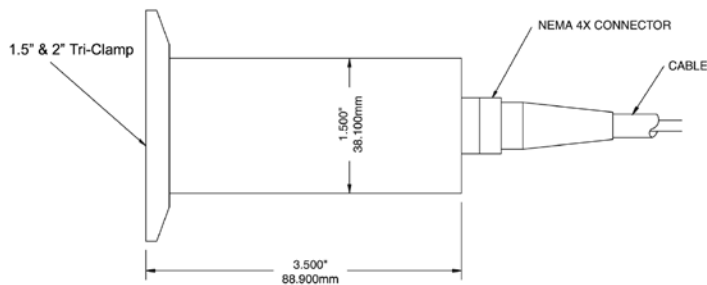
Transmitters

| 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 | $\pm 0.25\%$ ANSI/ASME Grade 3A |
| EMI/RFI Enclosure Rating | Meets and exceeds CE standards |
| 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) |
| 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 | | | |
|-----------------|-----------|-------------|-------------|
| 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 |

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