

**Description & Features:**

- Unique flush design eliminates any cavity that could form a build up
- 316-grade stainless steel design has superior resistance to abrasion and can be easily removed for cleaning
- Utilizes a thick diaphragm seal that provides a higher over-pressure and spike protection
- $\pm 0.25\%$ available
- 1 year warranty

Applications:

- Best utilized in viscous environments (i.e. paint or coating applications) that require a flush connection to the source being measured

Specifications	
Electrical Output	4-20mA, 2 wire
Electrical Connection	Mini-DIN 43650 style, 4 pin
Excitation Voltage	8-38 Vdc
Wetted Parts/ Connection	Flush diaphragm, $\frac{3}{4}$ -16 UNF connection, 316 and 15-5 SS (Other sizes available)
Housing	316L SS
Proof Pressure	2X full scale
Burst Pressure	5X full scale (maximum 15,000 psi)
Normal Operating Temperature Range	-40°F to 170°F (-40°C to 76°C)
Compensated Temperature Range	-40°F to 170°F (-40°C to 76°C)
Thermal Shock Effect	Less than $\pm 1.5\%$ FSO per 100°F (37.7°C)
Ambient Temperature Effect on Zero/Span	Less than $\pm 1.5\%$ FSO per 100°F (37.7°C)
Response Time	Less than 5mS
Long Term Stability	Less than $\pm 0.25\%$ FS per annum
Accuracy	$\pm 0.25\%$ FSO
Enclosure Rating	IP65

Order Codes

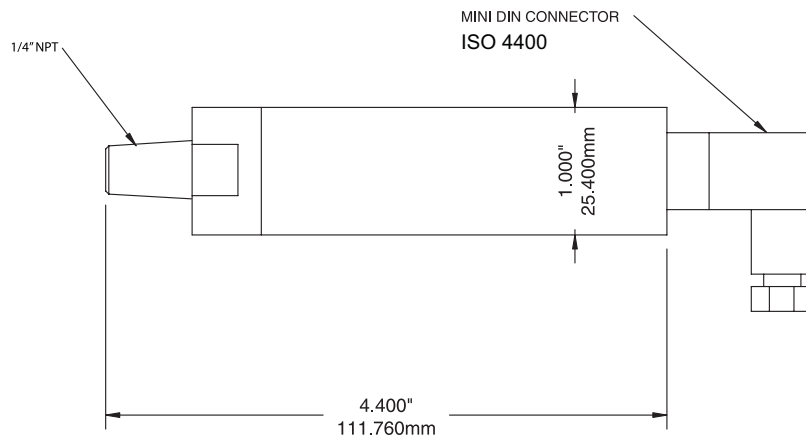
Range	Code
0-100 psi	LTF100
0-150 psi	LTF150
0-200 psi	LTF200
0-300 psi	LTF300
0-500 psi	LTF500
0-1,000 psi	LTF1000
0-1,500 psi	LTF1500
0-2,000 psi	LTF2000
0-3,000 psi	LTF3000
0-5,000 psi	LTF5000
0-10,000 psi	LTF10000

Option suffix for above order codes only:

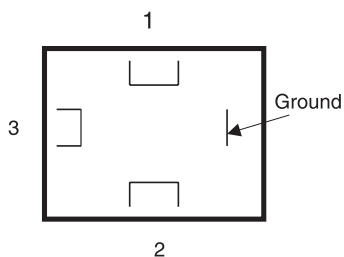
4WCABLE = 4 wire shielded data cable (per ft.)

Available with Hastelloy® C 276 and Inconel® Diaphragm Seals

Other outputs, ranges and options available



Hirschmann® Mini-Din Pin Out:



4-20mA output Supply Power: 8-38 Vdc

Mini-Din Connection			
Pin	Colour Code	V	mA
1	N/A	+Excitation	+Excitation/Signal
2	N/A	-Excitation/Signal	-Excitation/Signal
3	N/A	+ Signal	NC
Grnd	N/A	Gnd	Gnd
Wire Lead Connection			
Wiring	Colour Code	V	mA
1	Red	+Excitation	+Excitation/Signal
1	Black	-Excitation/Signal	-Excitation/Signal
1	Green	+ Signal	NC
Grnd	Shield/White	Gnd	Gnd

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