

# 800 Series Compact Transmitters

The 800 Series Transmitters are rugged, compact, loop-powered instruments that are ideally suited for hazardous locations and hostile environments where space is limited. They offer a true pressure switch replacement and come with industry standard outputs to meet applications where low-cost, discrete, and continuous monitoring is required or preferred.

	815PT	815DT	815LT
4-20mA Output	●	●	●
1-5 VDC (low power) Output	●	●	●
Solid-State Switch Output	●	●	●
HART Protocol	●	●	●
Modbus RTU Protocol	●	●	●
External Zero/Span Points	●	●	●
Submersible for Level Measurement			●
Pressure Ranges	0-138 in. w.c. to 0-30,000 psi	0-138 in w.c. to 0-500 psid	0-35 ft. w.c. to 0-575 ft. w.c.
Response Time	<=70ms	<=70ms	<=70ms
Accuracy	± 0.25%	± 0.25%	± 0.25%
Construction	316SS Housing (CF8M)		
Standard Process Connection	1/2" NPT(M) with 1/4" NPT(F)	1/4" NPT(F) (Hi & Lo side)	1/2" NPT(M) with 1/4" NPT(F) with removable PVC nose cone



815LT Submersible Level Pressure Transmitter



815PT Pressure Transmitter



815DT Differential Pressure Transmitter

- Explosion-proof housing that is NEMA 4X and IP66 rated (815LT IP68)
- Local Indicating Display option available
- Hermetically sealed leads
- FM, ATEX, IECEx, and INMETRO certified for hazardous locations in U.S., Canada, and Europe
- CRN approved
- NACE option available
- Dual Seal approval option available
- Absolute Pressure range options
- 3 Year Warranty

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Engineered to Order with Off-the-Shelf Speed