



Leak-free transformer tank wall feedthrough

- Helps ensure proper probe installation
- Can be mounted anywhere

Product Summary

Description Provides leak-free, long term connection between the inside fiber probe (T2) and outside extension cable (EXT) through transformer tank walls. Designed to mate with other QUALITROL direct winding transformer accessories.

Application For passing fiber optic signal through the tank wall plate or enclosure of oil-filled and dry type power transformers.

Fibers by 





Leak-free transformer tank wall feedthrough

- Glass-to-metal bonding technique insures no leaking between connector and inside of transformer tank
- Glass-to-metal bonding eliminates need for epoxy bonding or O-rings, which require maintenance and tend to leak with time
- Thousands have been installed over time with not even one reported leak
- Made standard with 1/4 inch NPT male bulkhead, 18 ANSI threads per inch

Helps ensure proper probe installation

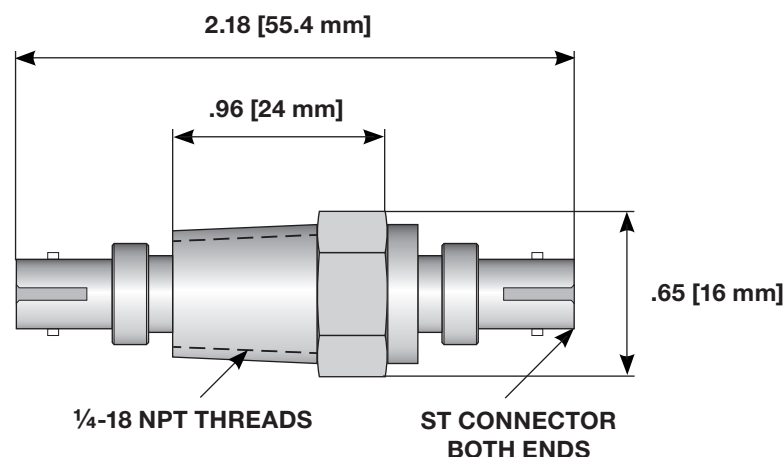
- Enables probe installation without carrying bulky mechanical weight at probe end
- Reduces chances of probe breakage during installation
- ST type connectors resist failure due to vibration

Can be mounted anywhere

- Designed specifically for oil filled or dry-type transformers; can be mounted on any part or location on transformer
- Survives full vacuum or pressure (up to 16 bar)

TECHNICAL SPECIFICATIONS

Environmental	Operating temperature	-80°C to 200° C (-112° F to 392° F)
	Maximum pressure	16 bar (200 PSI)
Mechanical	NPT size	1/4-18 NPT
	Threads	Standard ANSI/ASME B1.20.1 tapered threads (1° 47')
Ordering code	OFT-1	



About QUALITROL®

QUALITROL manufactures substation transformer monitoring and protection devices used by electric utilities and manufacturing companies. It is the global leader in sales and installations of transformer asset protection equipment, fault recorders and fault locators. Established in 1945, QUALITROL produces thousands of different types of products on demand, each customized to customers' unique requirements.

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