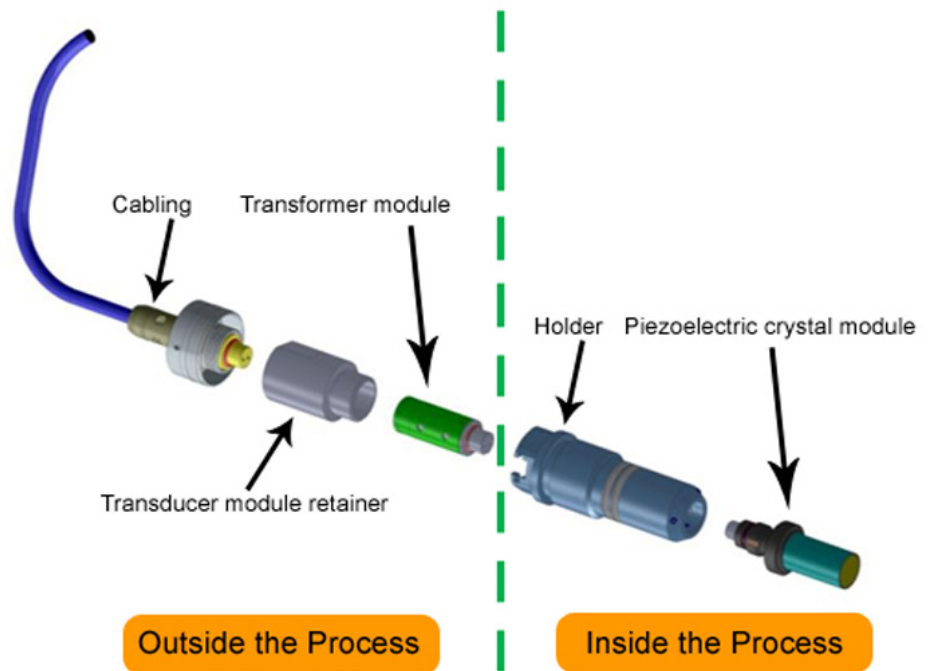


## Availability of Daniel Gas Ultrasonic Transducer Extractor Tool

### Important:

When a transducer must be completely removed from the meter, it is recommended that the line first be depressurized regardless of the transducer model (i.e. T-11, T-12, T-21, T-22, etc.).

Based on customer feedback and industry trends, poorly maintained extractor tools are prompting customers to eliminate device repairs due to safety concerns. Our next-generation Daniel T-20 Series Transducers have been engineered to allow operators to safely troubleshoot down to the transformer level without depressurizing the meter, eliminating the need for a specialized extractor tool.



*Daniel T-20 Series Transducer Assembly*

Prior to the release of T-20 Series Transducers in 2013, the Daniel Ultrasonic Transducer Extractor Tool was required to safely remove Daniel T-10 Series Transducers from a gas ultrasonic meter that was operating at pressure. This extractor tool was discontinued in conjunction with the release of the T-20 Series Transducers and is no longer available for sale.

Customers who have Daniel gas ultrasonic meters equipped with T-10 Series Transducers are strongly encouraged to upgrade to T-20 Series Transducers to eliminate the need for an extractor tool and improve serviceability. The newer transducers offer a modular design that enables individual components to be

## Availability of Daniel Gas Ultrasonic Transducer Extractor Tool

replaced without removing the transducers from the meter body. In addition, T-20 Series Transducers are more resistant to liquid borne dirt and offer robust electrical connections, ensuring greater tolerance to wet, rich and/or dirty gas. Contact your local sales office for Daniel products today to discuss this upgrade option.

If you require support for any Daniel product, our trained and certified Emerson technicians are available to assist. Contact our Flow Lifecycle Services team for additional information and scheduling.

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