

# COMPACT®

Lightweight. Efficient.



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# Innovative Design.



**Advanced Materials**  
The lightweight engineered polymer provides excellent wear resistance.



**Spring-Lock Latch**  
The unique lock mechanism simplifies ring fastening onto pipes to save time.



**Low Profile**  
The new transducer ring design fits in tighter gaps than previous generations.



**Ergonomic Design**  
The combination of the soft outer skin and handy strap provides comfort and control.



**Smart Sensors**  
Temperature, inflation pressure and ring tilt data can be acquired from sensors for better QA.



**Integrated Wiring**  
No complicated wiring procedure and no loose cables for operation simplicity.



**Electrically Shielded**  
Advanced shielding technology reduces electrical noise for enhanced results.



**Micro USB Technology**  
Connectors have improved mating cycle for transducer module durability and long term reliability.



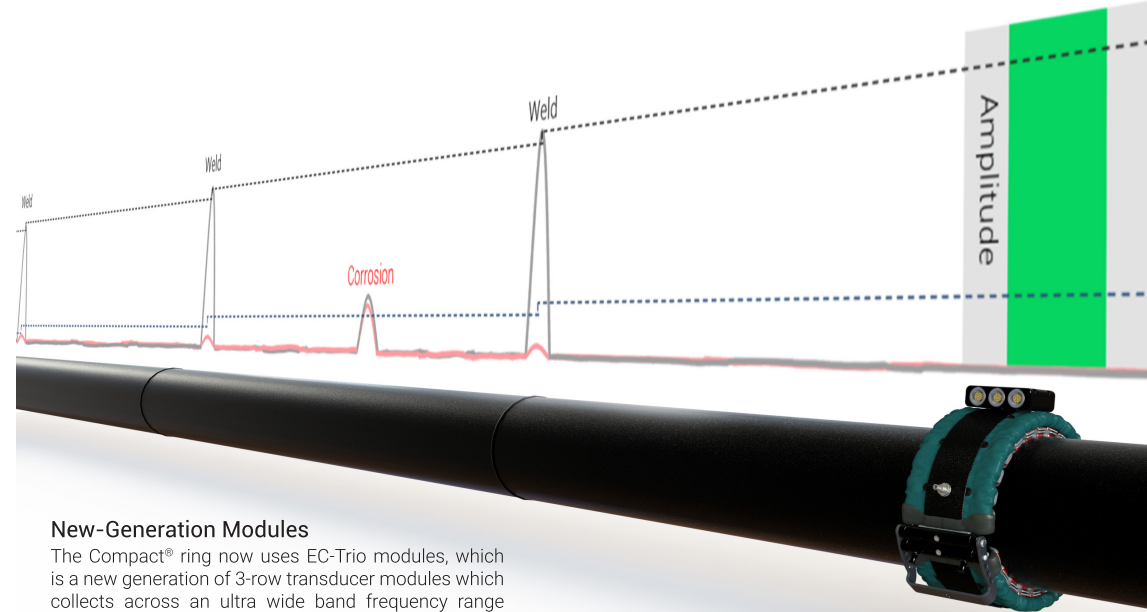
**Easy-Fit Modules**  
The ergonomically designed retaining pin makes transducer attachment effortless.



**Lightweight Materials**  
The all new transducer modules are now 50% lighter than their predecessors.



# Unbeatable Performance.



## New-Generation Modules

The Compact® ring now uses EC-Trio modules, which is a new generation of 3-row transducer modules which collects across an ultra wide band frequency range without having to swap transducer spacings.

## Cost Efficient Inspection

The combination of redesigned closing mechanism, lighter material and faster data collection across a wide frequency allows operators to carry out pipe inspection more rapidly.

## Applications



### Bare

The Compact® ring is ideally suited to screen bare pipes with no applied paint or coatings.



### Painted / Coated

The Compact® ring can effortlessly screen pipes with thin layers of paint or coatings.



### Insulated / Poor Visual

The Compact® ring works well to detect welds and defects on pipes where visual inspection is difficult.



### Road Crossing

The lower profile design of the Compact® ring means that pipes with reduced clearance such as congested process pipes or at road crossings can be easily inspected.



### Buried

The Compact® ring now features the EC-trio modules, which will seamlessly collect both low and high frequency data with one click.