

COMPACT®

Lightweight. Efficient.



Our lightest, low profile
inflatable transducer ring.

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.

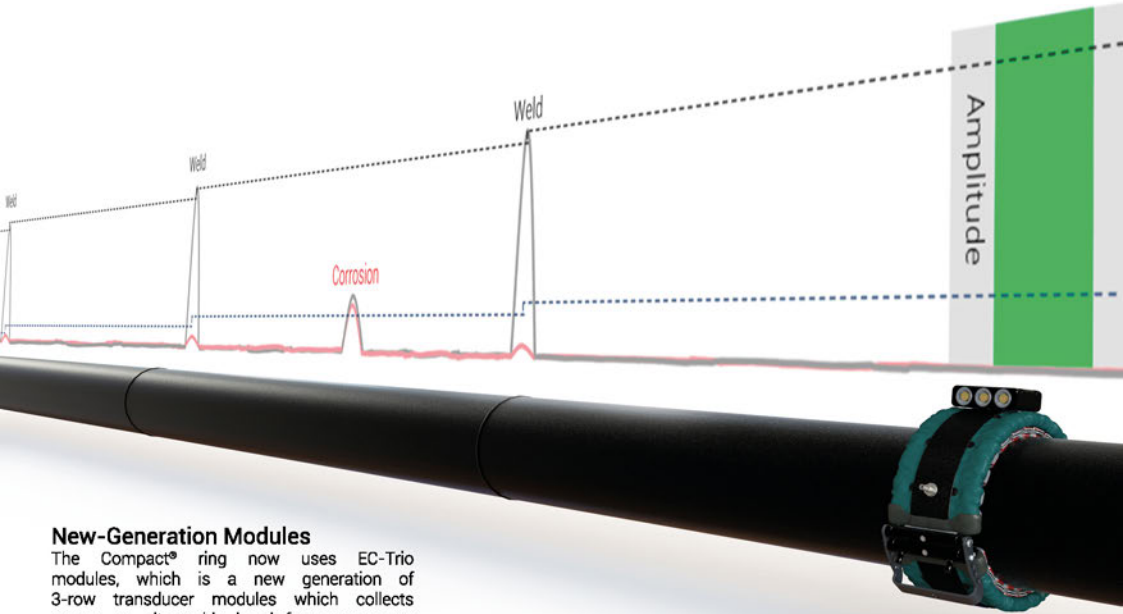


Lightweight Materials

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.

Wavemaker® makes it possible...



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