



## SONOWALL S

### Stationary Ultrasonic Wall Thickness Measurement

**Pipes in industrial environments** are generally exposed to typical signs of wear such as abrasion or corrosion, leading to a constant decrease of the wall thickness. To meet the high safety requirements in refineries, chemical plants and power stations, the wall thickness of **pipes has to be checked regularly**.

The measurement points are often difficult to reach and lifting platforms or scaffoldings are necessary for the manual testing procedure. In addition, the pipe insulation and other jackets have to be stripped off and replaced after every testing process. This generates significant costs for the plant operator.

The permanent **installation of a stationary measuring solution** could dramatically minimize these expenditures. Once the sensors are installed, the operator can easily access a ground level terminal box with a standard flaw detector such as the SONOSCREEN ST10 to check the respective wall thickness. The number of sensors usually depends on the pipe diameter and can be selected to the exact needs of the customer.

The SONOWALL S is a smart and extremely reliable solution to efficiently perform frequent wall thickness inspections at pipes.

## Product Features

Only one-time installation costs

Precise and reproducible measurement

Shorter measurement intervals and a higher number of measurement points can increase the safety

Adaptable for a wide range of pipe diameters, materials and wall thicknesses

Easy and fast data readout and documentation

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## Additional Images



## Further Information

Type	Title	Size
	<a href="#">Flyer SONOWALL S</a>	419 KB

DO YOU HAVE ANY QUESTIONS?



Please contact us! We will be glad to help you.

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## NEWS:

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15.10.2019

**New Dual SONOAIR & COBOT Setup - Roadshow USA**

[more News...](#)

## EVENT CALENDAR:

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20.10.2019

**Pan-American Conference for Nondestructive Testing (PANNDT VI) - Joint booth with Brüder NDT**

[all Events...](#)

## CUSTOMER REVIEWS:

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**[Our customers on our NDT products](#)**

[all customer reviews...](#)