

# WALL THICKNESS MEASUREMENT AT PIPES



## General Information:

The SONOSCAN ultrasonic probe SW 5-22 for the SONOWALL 50 measures the wall thickness at pipes with small diameters. The integrated guidance enables a stable coupling at curved pipe surfaces. The S/R probe can be used for different materials such as metal or plastics.

## Advantages:

- ▀ Wide measuring range
- ▀ Stable data read out of the gauge
- ▀ Unique ergonomics and fatigue-proof operation
- ▀ Measuring limits for steel: Inner diameter  $\geq 10$  mm  
Outer diameter  $\geq 14$  mm

## Technical Data:

- |                         |   |
|-------------------------|---|
| ▀ Frequency             | 5 MHz   |
| ▀ Measuring range       | 0.6 to 250 mm   |
| ▀ Operating temperature | -10 °C to +50 °C  |
| ▀ Storage temperature   | -20 °C to +70 °C  |
| ▀ Size                  | Height 60 mm, $\varnothing$ 32 mm                                       |
| ▀ Cable                 | 1 m (fixed to the probe)  |
| ▀ Connections           | At the gauge: Compact connector<br>At the probe: Fixed connection cable |
| ▀ Protection class      | IP67  |

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