

Guided Wave Inspection

GUL GWT



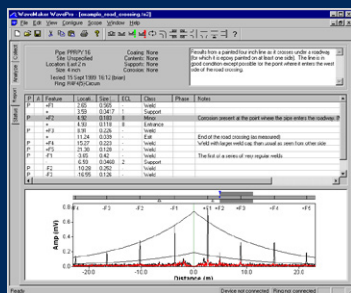
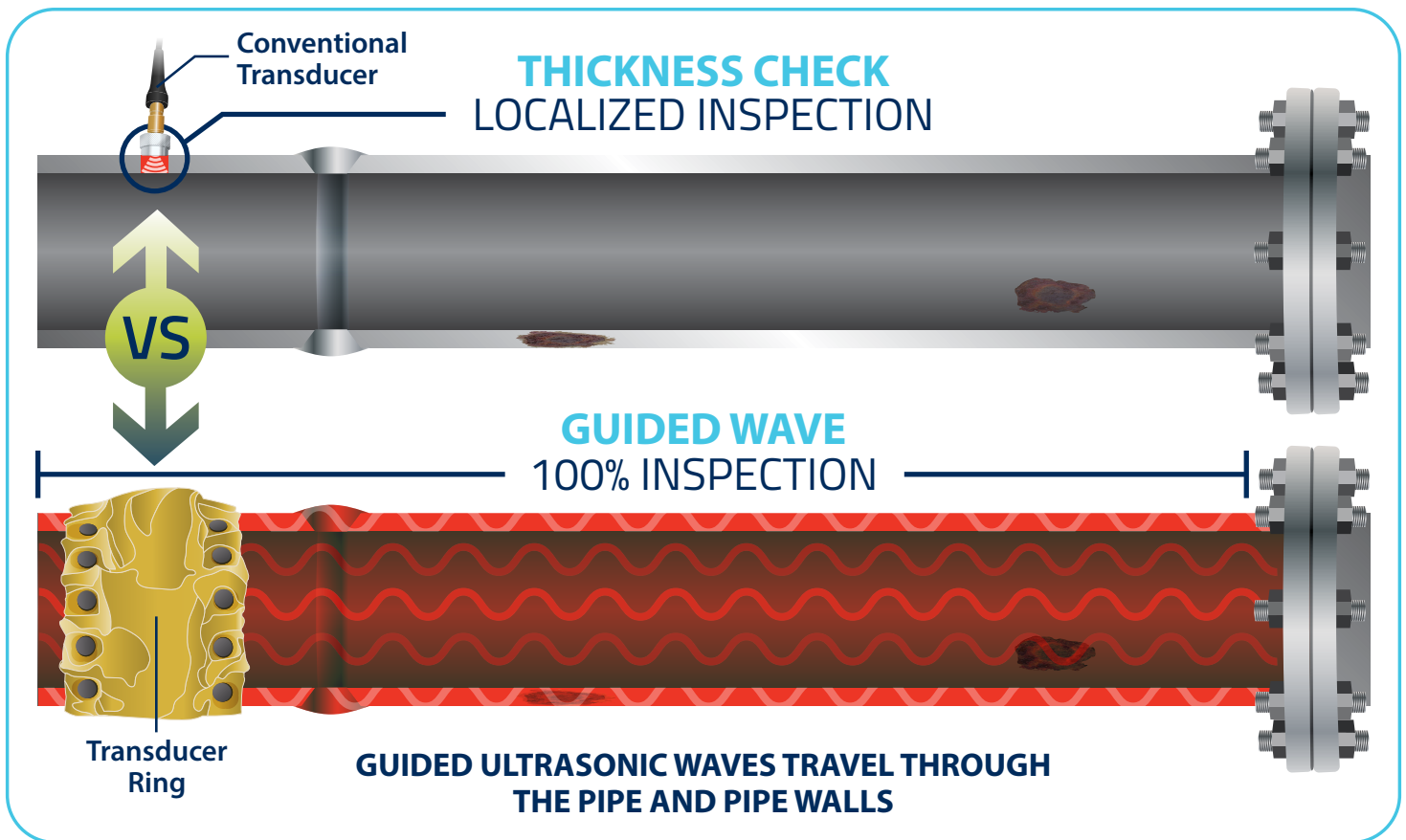
A HIGHER LEVEL
OF RELIABILITY®

Guided Wave Services

REDUCE MAINTENANCE, INCREASE SAFETY AND OPTIMIZE YOUR PROCESS

Capable of detecting internal or external defects, Guided Wave is an advanced NDE technique providing rapid screening of in-service pipeline. Long range inspection can be achieved from a single location as ultrasonic guided waves travel in both directions along the pipe, remotely scanning difficult to access areas in a single pass.

This innovative inspection technique reduces costs through minimal insulation removal, limited scaffolding and excavation, and shortened deployment times. Couplant is not used for this procedure and follow-up inspection for exact sizing and characterization is required to target problematic areas. Whether inspecting small or large pipes, our experienced technicians use qualified procedures and sophisticated analysis in identifying and reporting results.



ADVANCED NDE PROVIDING RAPID SCREENING OF IN-SERVICE PIPELINE

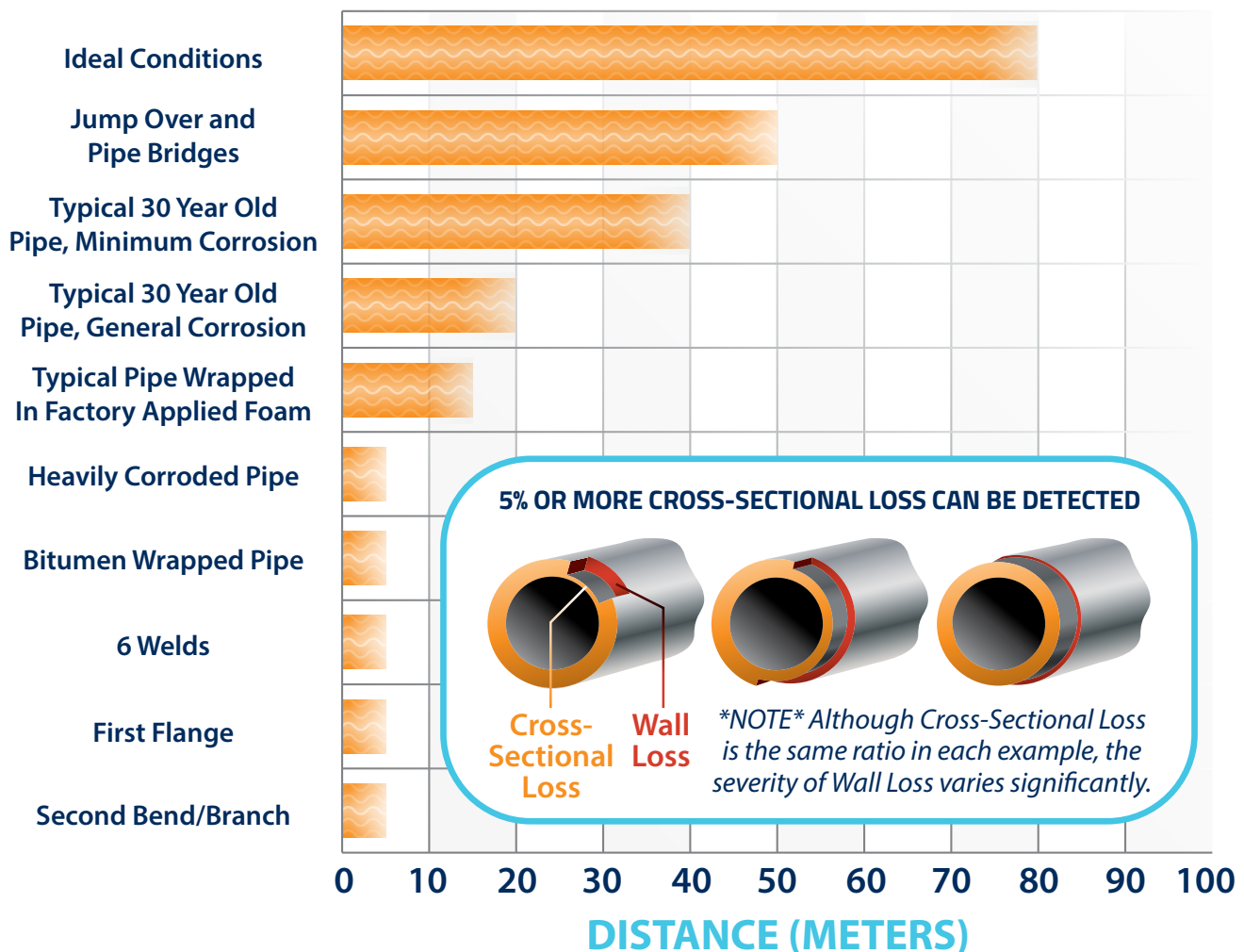
A defect which reduces the pipe cross-sectional area by 5% or more can be detected in a GWT scan, and scan data is obtained dramatically faster than localized inspection methods. Our technicians strictly adhere to manufacturer training and comprehensive internal training programs.

Typical Ranges For Screening



CONDITIONS

**NOTE* Low frequency transducers can be used to double the range when pipe conditions are causing attenuation.*





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Gulf Coast	281.228.0000
Southeast	919.875.8240
Northeast	724.228.2155



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