

## SUB-SEA GWT INSPECTION

With the experience gained from many inspections in both the North Sea and the Gulf of Mexico, GUL's Sub-Sea GWT equipment has evolved into a reliable modular system. GUL Sub-Sea rings are easily adjusted to fit different pipe sizes and are available for both ROV or diver deployment.

The advantages of using the Sub-Sea rings include:

- Screening unpiggable sections of line for internal or external corrosion/erosion.
- Screening under weight coat and insulation with minimal cleaning and excavation.
- The on-site analysis allows the ROV to perform follow-up indications.



Fast Ethernet Collection



3000m max water depth



Interchangeable modules



Diver or ROV



6 to 24 inch



5 minute collection

## Available Versions:

### ROV Deployed

A Subsea G4mini is mounted on the ROV. A hydraulic connection is used for opening and closing the ring. The test is carried out from the ROV control room.

### Specifications:

Number of Channels	12
Nominal Pipe Sizes	6" to 10" (DN 150 to 250)
Operating Depth	3000m max.
Compatibility	Uses Ethernet connected Subsea G4Mini

### Diver Deployed

The test is controlled via an umbilical from a topside interface box to the Wavemaker instrument. The rings are installed on a clean section of pipe by 1 or 2 divers using a mechanical clamping mechanism.

### Specifications:

Number of Channels	12
Nominal Pipe Sizes	6" to 26" (DN 150 to 650)
Operating Depth	Any diver depth
Compatibility	Umbilical connection to Subsea G4Mini (> 50m) or topside Wavemaker® (< 50m)