



Companies worldwide invest significant amounts of resources to inspect and maintain insulated pipelines to prevent risks associated with corrosion under insulation (CUI). As CUI might develop undetected hidden under insulation, it poses a significant risk to the plant integrity and personnel. Detecting CUI early or reducing the risk factors for CUI development is therefore crucial.

Benarx WUI Drain Plug is a reliable tool for draining and detecting the presence of water under the insulation, enabling inspection to focus on areas where water has penetrated the water barrier system. Corrective measures can then be implemented in an early stage to enable cost-effective CUI maintenance.

Product overview

Design

The Benarx WUI Drain Plug is made of tough, electrically conductive, all-weather polyamide material. When water is drained out through the plug, the unique patented solution will indicate with an orange indicator, pointing out critical areas for inspection of broken water proofing barrier.

It can be directly applied on the Benarx F Drain Plug, and can easily be mounted on other insulation systems using an mounting plate and screws or tightening bands



Outer dimensions	H = 42,7 mm, Ø = 34 mm (OD), t = 2 mm
Operational temperature	0 - 150 °C
Time before indicating	24 - 48 hours, depending on temperature