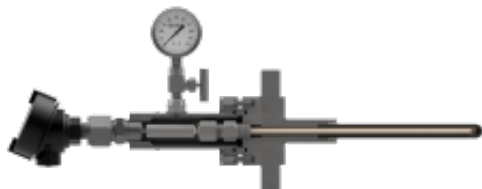


Daily ImpermaWell™

Brand: Daily Thermetrics



Short Description

No Purging Required Sapphire tube prevents gas migration and thermocouple poisoning, eliminating the need for inert gas purge while improving accuracy. Simple Installation Installation is similar to a normal thermowell. No special tooling or installation equipment is required. Refurbishable Most components are replaceable and can be refurbished at a fraction of the initial cost. Keep a rotating stock to minimize downtime.

Description

Daily Thermetrics' ImpermaWell™ is purpose built for the challenging applications in high temperature toxic gas applications such as the Sulfur Recovery Unit and gasification. Building on proven technology, the system provides secondary containment for process isolation in the event of a breach, and eliminates the requirement for complicated and maintenance-intensive purging systems. A silicon carbide Hexoloy® outer protection tube with a low coefficient of thermal expansion and superior corrosion resistance minimizes failure due to damage from thermal shock during startup and in cyclic process states. A sapphire inner protection tube provides a gas impermeable seal to protect the thermocouple inside from hydrogen migration and process poisoning. An optional leak detection system via an o'let provides immediate alerts to the operator in the event of a primary seal breach. Simplify your high temperature monitoring equipment while maximizing accuracy and reliability with the ImpermaWell™.

Product Gallery

