

KWR & KWT Weld Pad Level Gauges

Brand: Kenco Engineering



Short Description

KENCO Weld Pad Flat Glass Gauges are used where direct visual observation of process fluids is required. This gauge style is designed to be welded directly to the vessel wall and is available with either reflex or transparent glass configurations. Transparent configurations can be provided with mica or Kel-F shields if needed. Multiple different ASME approved material options are offered for the wetted chamber. All materials meet or exceed ASTM standards to withstand even the most demanding application requirements. In addition to the different material options offered, the gauge chamber can also be supplied with an optional machined radius to match the curvature of the vessel when required.

Description

Standard KENCO Weld Pad gauges will withstand the pressure loads inside the gauge itself but are not designed to replace the strength lost in the wall of the vessel where the slot or holes are cut. The Gauge design is suitable for applications up to 750°F (398.8°C). Other Features Chamber visual length can be supplied either fully slotted or with 2 holes and a channel Fully slotted chamber allows viewing of viscous liquids and liquids with solids with no piping to clog Available with Reflex and Transparent style glass configurations Kel-F and Mica shields available with Transparent style glass models ASME approved materials to meet most application requirements Vessel matching radius machining available in chamber upon request Optional steel spacer available to reduce the risk of warpage to the gasket surface during welding Temperature rating from -150oF to 750oF (-101°C to 398.8°C) All forged components produced entirely of USA Origin materials