

Zirkon® Redox Process HT

Kuntze sensors stand for quality and are manufactured by our own production. Made in Germany.

Zirkon® Redox Process HT is a high temperature specialist can be used for professional applications, such as sterilization. The sensor is specially built to withstand aggressive media.

Advantages

- > Thermally stable up to 135°C
- > Low maintenance due to gel filling
- > Suitable for aggressive media
- > Dirt-repellent and corrosion resistant PTFE junction

Measuring Parameter

- > Redox Potential (ORP): -1500.. +1500 mV

Process Conditions

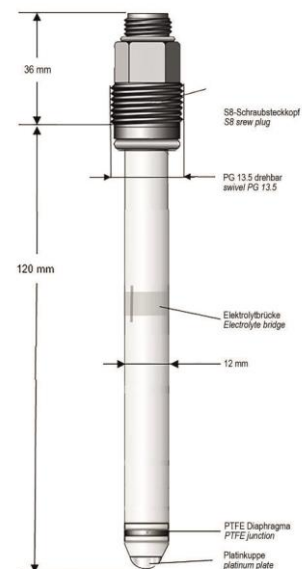
- > Max. Pressure: < 13 bar at 135 °C
- > Min. Conductivity: > 150 µS/cm
- > Temperature: -5...+135 °C

Mechanical Construction

- > Junction: PTFE
- > Shaft Material: Glass
- > Shaft Length: 120 mm
- > Shaft Diameter: 12 mm
- > Electrode Material: Platinum plate
- > Reference System: Ag / AgCl /Solid electrolyte KCL M3 / Fibre diaphragm / Solid electrolyte KCL M3
- > Process Connection: S8 Plug
- > Electrical Connection: 2 Poles
- > Temperature Sensor: None
- > Installation Depth: 120 mm
- > Potential Compensation: None

Article No.: S24135301K
Order Code: 218379100

Mechanical Drawing





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