

Zirkon® Redox Wide Body

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

Article No.: S24136513K
Order Code: 219112104K06

Application

- > Flotation
- > Leaching
- > Neutralization
- > Outlet monitoring

Zirkon® Redox Wide Body



Advantages

- > Annular junction, designed to withstand tough industrial applications
- > Threaded connection 3/4" NPT top and bottom for easy installation
- > Protection guard against electrode damage
- > Rugged Ryton® shaft for demanding chemical environments
- > Molded sensor cable suitable for submersion application
- > Solution ground for stable measurements in demanding application

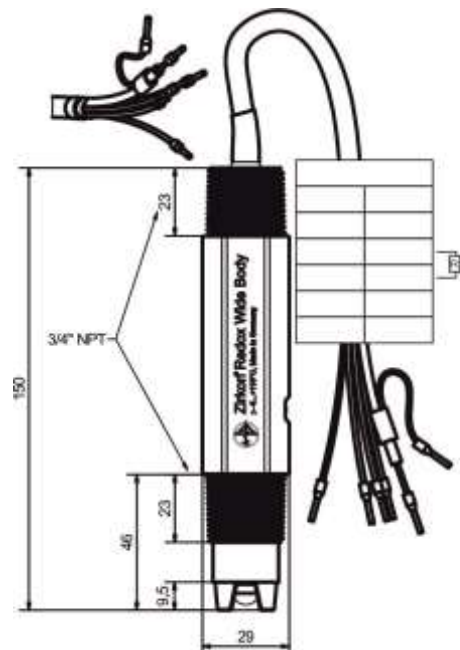
Measuring Parameter

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

Mechanical Drawing

Process Conditions

- > Max. Pressure: < 10 bar at 20 °C
- > Min. Conductivity: > 50 µS/cm
- > Temperature: -5...+110 °C



Mechanical Construction

- > Junction: PTFE
- > Shaft Material: Ryton®
- > Shaft Length: 150 mm with protective guard
- > Shaft Diameter: Hexagon 26 mm
- > Electrode Material: Platinum plate
- > Reference System: Ag / AgCl / Solid electrolyte
- > Process Connection: 3/4" NPT
- > Electrical Connection: Fixed cable 6 m
- > Temperature Sensor: Pt 1000
- > Installation Depth: 25 mm
- > Potential Compensation: Yes



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