

## Zirkon® pH Process HT

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

Zirkon® pH Process HT is a high temperature specialist can be used for professional applications, such as sterilization.

### Advantages

- > Thermally stable up to 135 °C
- > Low maintenance
- > Dirt-repellent and corrosion resistant PTFE junction
- > High accuracy through the use of high alkali high temperature glass

### Measuring Parameter

- > pH-Value: pH 0...14

### Process Conditions

- > Max. Pressure: < 13 bar at 135 °C
- > Min. Conductivity: > 150  $\mu\text{S/cm}$
- > Temperature: -5...+135 °C

### Mechanical Construction

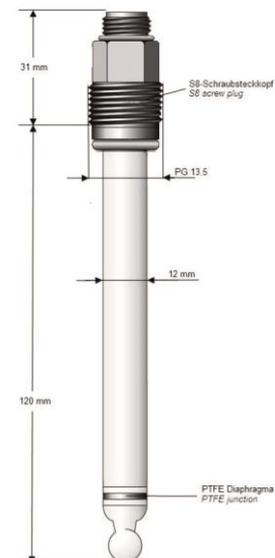
- > Junction: PTFE
- > Shaft Material: Glass
- > Shaft Length: 120 mm
- > Shaft Diameter: 12 mm
- > Electrode Material: AH-Glass-Ball
- > Reference System: Ag / AgCl / Solid electrolyte
- > Process Connection: S8 Plug
- > Electrical Connection: 2 Poles
- > Temperature Sensor: None
- > Installation Depth: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

**Article No.: S24132122K**  
**Order Code: 208075100**

### Zirkon® pH Process HT



### Mechanical Drawing





**Kuntze Instruments GmbH**  
Robert-Bosch-Str. 7a  
40688 Meerbusch  
Germany

+49 2150 70660  
info@kuntze.com  
www.kuntze.com