

S-300-K-2-7-PG

pH sensor

- Fluoride resistant
- low maintenance by gel filling
- dirt resistant PTFE junction



applications



Laboratory



Process Water



Fluoride Containing Media

description

Die Kuntze S-300-K-2-2(-PG) ist eine Einstabmesskette für die pH-Messung in fluoridhaltigen Medien. Der Sensor ist gelgefüllt und nicht nachfüllbar, besitzt folglich also einen niedrigen Wartungsaufwand. Das Teflondiaphragma ist verschmutzungs unempfindlich.

technical data

measuring parameter

pH-value 1 .. 11 pH

ambient conditions

max. pressure 16 bar (at 20°C)
min. conductivity >150 µS/cm
temperature 0 .. +60 °C

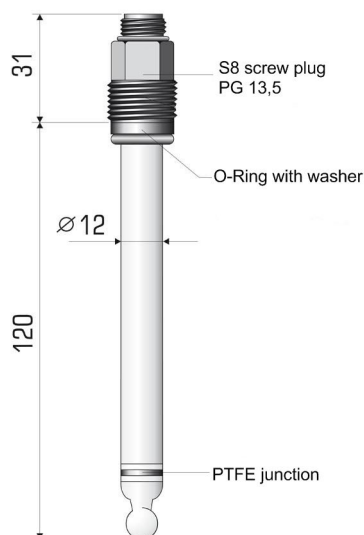


S 300-K-2-7-PG

pH sensor

mechanical construction

junction	PTFE
shaft material	glass
electrode material	S glass ball
reference system	Ag/AgCl/Tepox-Gel
internal buffer	pH 7
mechanical connection	S8 screw plug
electrical connection	2-pole screw connection



accessories

accessories

pH buffer solutions

The slope of pH sensors changes over the time (depending on the measuring media). We recommend a regular calibration with our buffer solutions. We offer 1000 ml packages of pH 2, pH 3,56, pH 4, pH 7, and pH 9,22, and 50 ml packages of pH 4, and pH 7.

