

# AuAu-600-00-6-1-PG

sensor for free Chlorine, Chlorine Dioxide and Ozone

- Low maintenance by gel filling
- Automatic cleaning possible with ASR
- flow minimum 30 l/h, constant



## applications



Waste Water Treatment



Drinking Water / Beverages



Disinfection



Cooling And Boiler Feed Water

## description

AuAu-600-00-6-1-PG is a single rod sensor with integrated counter electrode. This potentiostatic double gold sensor is in combination with our instruments suitable for measuring free Chlorine, Chlorine Dioxide and Ozone.

## information

Please note that for guarantee reliability and accuracy your application needs to comply with the ambient conditions: It needs to be a constant flow of at least 30 l/h and a defined inflow. The pH value should be between pH 6 and 9 - for free Chlorine between pH 6 and 8.

## technical data

### ambient conditions

|                   |   |
|-------------------|---|
| max. pressure     | 16 bar (at 20°C)  |
| min. conductivity | >150 $\mu\text{S}/\text{cm}$ with ASR > 200 $\mu\text{S}/\text{cm}$ |
| temperature       | -5 .. +70 °C  |



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## mechanical construction

|                       |                               |
|-----------------------|-------------------------------|
| junction              | Ceramic                       |
| shaft material        | Glass                         |
| electrode material    | Gold                          |
| reference system      | Ag/AgCl/3M KCl                |
| mechanical connection | S8 screw connection (PG 13,5) |
| electrical connection | M12 screw connection          |

