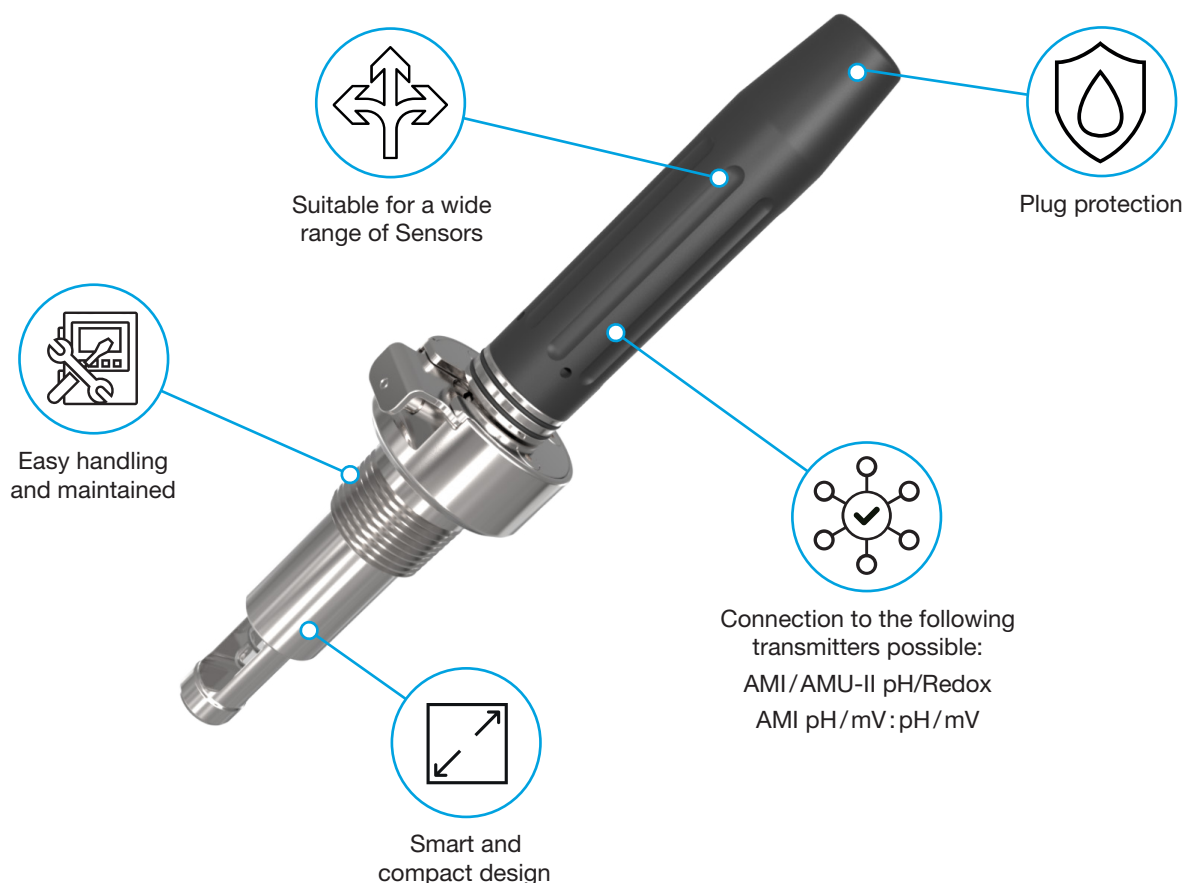


## Low Pressure (LP) Inline Retractable pH/Redox Sensor Solution



### Transmitters

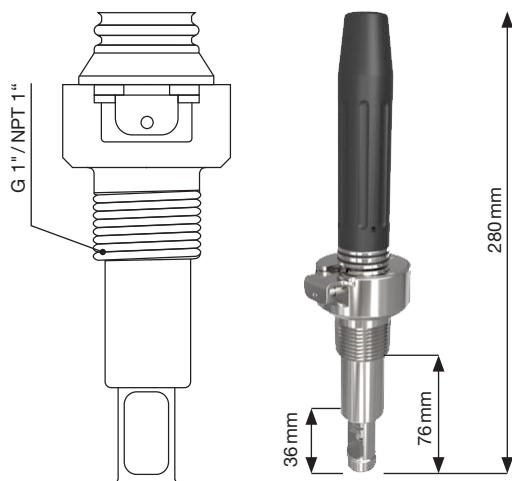


**1 Sensor**  
AMI/AMU-II pH/Redox



**2 Sensors**  
AMI pH/mV : pH/mV

## Low Pressure (LP) Inline Retractable pH/Redox Sensor Solution



### Technical Specification

- Pressure max: 6 bar (operable 2 bar)
- Temperatur max: 80°C
- Material: 1.4404/316L (PP/PEEK/PVDF on request)
- Process connection: G 1" thread

### Sensor Specification

- Length: 120 mm
- Diameter: 12 mm
- temperature sensor: PT1000 AMI/AMU-II pH/Redox, NT5K AMI pH/mV:pH/mV
- Signal output: analog (mV and resistor)

The sensor must fulfil the process requirements.

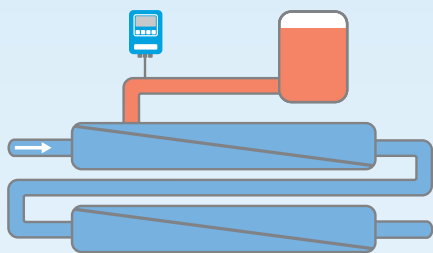
## Applications

### Potable Water



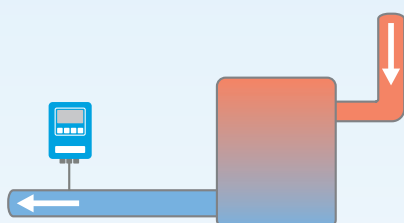
Application	Benefits
Potable Water	Monitoring of treatment steps/potable water network <ul style="list-style-type: none"> <li>• no water loss</li> </ul>

### CIP Process Water



Application	Benefits
CIP process water	Controlling pH and redox (oxidation) level <ul style="list-style-type: none"> <li>• no water loss</li> <li>• protect environmental</li> </ul>

### Closed Cooling Water Cycles



Application	Benefit
Cooling water circuit	Controlling pH and redox (oxidation) level <ul style="list-style-type: none"> <li>• no water loss</li> <li>• protect environmental</li> </ul>