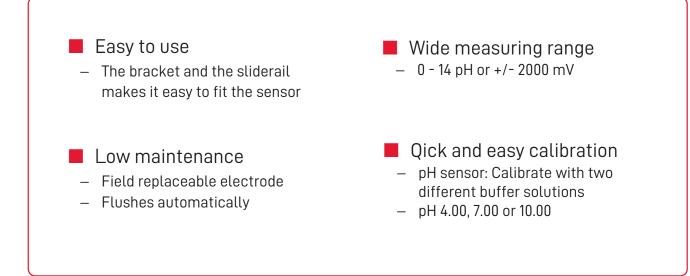




pH- and ORP Sensors





pH- and ORP sensors pHX and ReX intended for applications in waste water treatment plants, industrial process sewers etc,. The sensors are based on digital electronic with RS485 communication to the central unit BB2. In addition there is an automatic flushing system. Two sensors in the X-series can be connected to a singel BB2 box, which provides two 4-20 mA outputs. Two relay outputs are used for high/low alarms and flushing of the electrode.

Technical specifications

Material

| Housing Top | 316SS (2343) PVC | |
|---|---|---------------|
| Weight | 1.8 kg (4 lbs) | Sli |
| Process connection Immersion depht | Immersion max 30 cm (12") | |
| Connection cable Flushing | 10 m (33 ft) polyurethan High impedence pH-input with a BNC connector 1/4" PVC hose | |
| Dimensions | Ø28 x 1080mm (Ø1.1"x 43") | |
| Measuring principle | Combination electrode | Se |
| Measuring ranges pH ORP Linear Inaccuracy Isolation Enclosure Temperatue range Optional equipment | 0-14 +/- 2000 mV +/- 1.5 % FS +/- 1.5 % FS Max 500 Volt. IP 65 (NEMA 4X) 0 +60 °C (32140 °F) Slide rail mounting Ø28 Flushing device. Solenoid valve for flushing max 6 bar (90 psig) | 20 0011 (015) |
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