



pH/rH measurement

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Measurement of the pH and rH value in glass-lined reactors

Thanks to our special pH and rH probe system it is possible to measure the pH or rH values of the product in the glass-lined vessel without having to dispense with the use of RAS GLASS®. The measurement delivers accurate and reproducible values at short response times.

Construction design

The electrodes are brought into contact with the product, either through a dip pipe, the baffle or the MultiTube. The glass electrode is carried by PVDF or PTFE fitting, which is embedded in the inner tube of the glass-lined carrier.

Technical specifications

pH electrode

Pressure resistance:

Vacuum up to 6 bar

Temperature resistance: 0-130°C

pH measurement range: 0-14

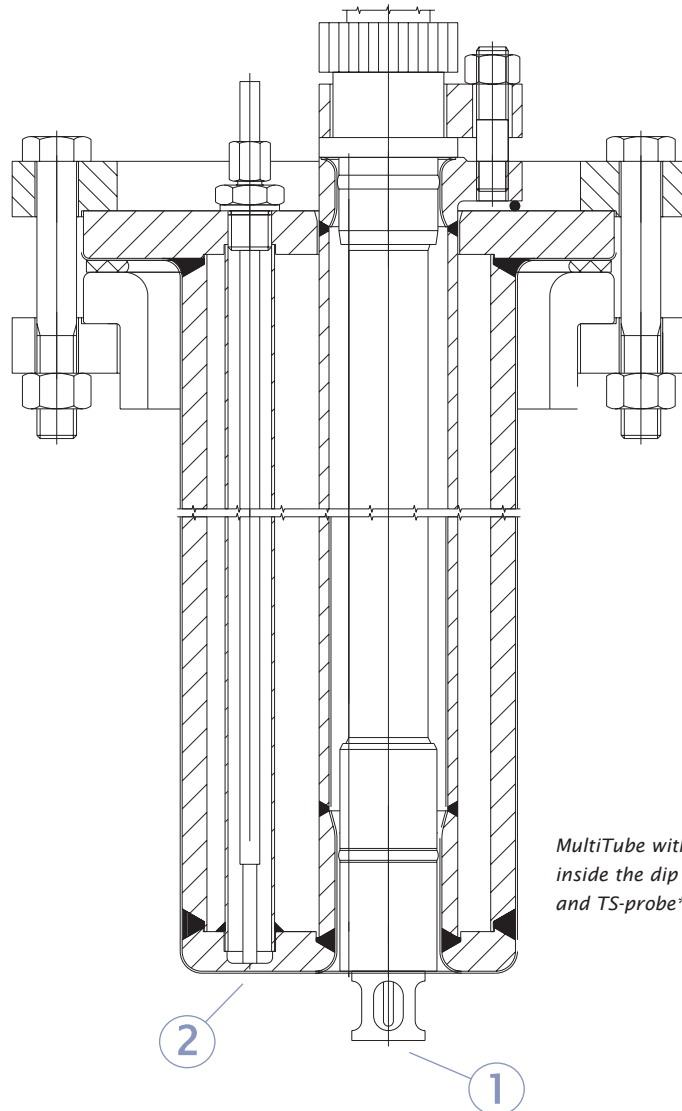
Redox electrode

Pressure resistance:

Vacuum up to 6 bar

Temperature resistance: 0-130°C

Metal: Platinum



MultiTube with pH-probe inside the dip pipe (1) and TS-probe* (2)

* inserted temperature measuring probe with Pt-100 measuring elements

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pH-probe, carried by the fitting, embedded in the inner tube of the glass-lined carrier (cross section)



Thale Email

