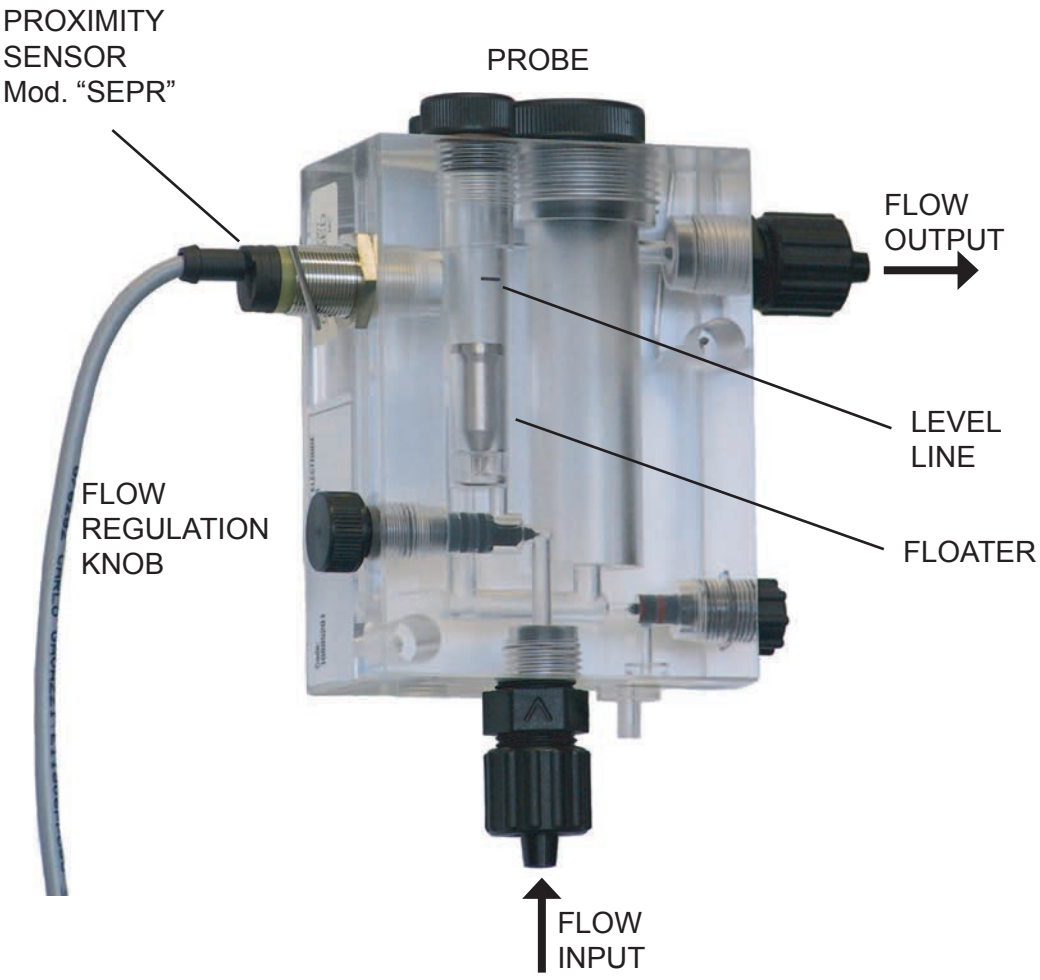
Probe holder
PEF1/E

FEATURES

Models	Electrodes connection	Fittings	Body	Temp. / Pressure	Hose
PEF1/E	1 closed amperometric cell 1 temperature probe	6x8 PVDF	PMMA	80°C / 5 bar	4 m PE

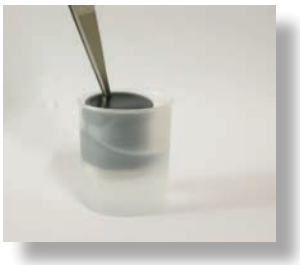


INSTALLATION

For a proper use ensure a constant flow into the probe holder PEF1/E.

- Connect water input and output to the probe holder.
- Regulate the flow, by turning the regulation knob, so that the floater will reach the level line.
- Connect the SEPR to the instrument. The SEPR will send a signal to the instrument.
- The instrument will start to receive probe’s data.
- Note: The instrument doesn’t receive any information from the probe if there isn’t flow into the probe holder.

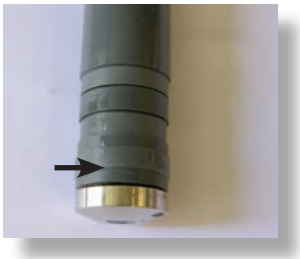
Probe Setup.



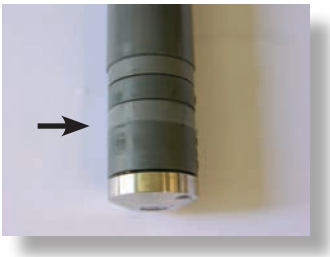
Cap(4) is located into a transparent box filled with storage solution. Pull out it(4) using a gripper and leave the storage solution into the box for future use.
Do not wash or dry the cap(4).

If needed move seal until it separates from upper seal.
The membrane cap is located into a transparent storage container filled of a liquid.
Pull up the membrane cap from the small container and throw away the storage liquid without drying the membrane cap.
Fill up the cap(4) using the electrolyte solution up to the edge.
Be careful no air bubbles must be in the electrolyte! If so repeat the procedure slowly.

Put the sensor body(2) into the cap(4) filled with electrolyte.
Then screw the cap by turning it clockwise until the thread engages. Electrolyte could exit through the outgassingvalve(7).
Do not close it with your fingers. Make sure that cap(4) is tightly fastened to probe body(1)! Wash up exceeding electrolyte using water without chlorine.



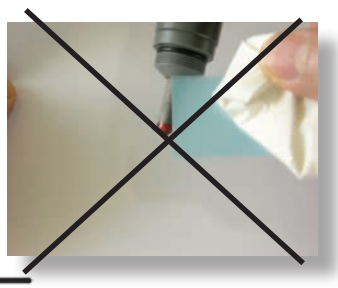
Move second membrane(6) over first(5) to obtain only one ring.

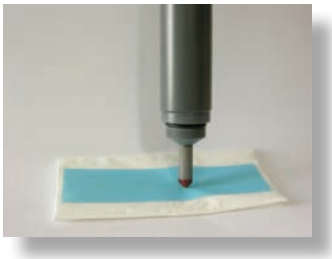


Maintenance.

Into the box there is one little sheet of abrasive paper. It must be used on regular basis to clean the sensor(3) from dirt.
Proceed by removing the cap(4), wash the sensor(3) with water (no chlorine into it). Let the sensor(3) until it's dry. Use the abrasive paper paying attention to not scratch the red cover on the sensor(3). Rinse with electrolyte.

Check probe efficiency on regular basis!





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Specifications subject to change without notice.