

Inline PVDF Sensor Fitting

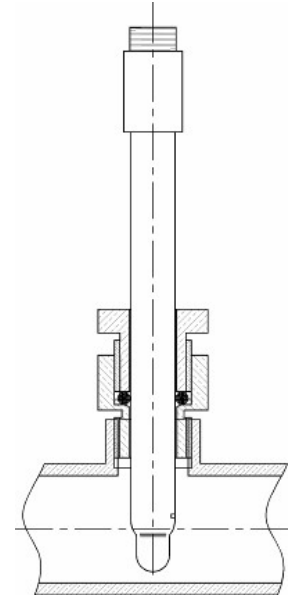
OVERVIEW

This is a PVDF probe holder for chemical dosing systems. It permits the installation of cells and electrodes directly into closed pipelines and is suitable for all cells and electrodes with a diameter of 12mm. The fitting has a 16-mm outer diameter and has process connections of 1/2" male. It is designed for low pressure applications and is made from PVDF for good chemical compatibility.

The O-ring must never be lubricated - or malfunction will result.

TECHNICAL FEATURES

- Fits electrodes and cells of 12 mm diameter
- PVDF body material
- Operating temperature: 5 - 110 °C (not including sensor limits)
- Operating pressure: 2 bar (not including sensor limits)
- Seals: O-rings



INSTALLATION

Screw the sensor support onto the base fitting and then screw the assembly onto the process line. Loosen the sensor support from the base and insert sensor to required depth. Tighten sensor support on the base support, this prevents damage to cable from sensor.

DIMENSIONS

Unless indicated dimensions are in mm.

