

# flowplus<sup>25</sup>

## Fluidsensor

### Description

The fluid sensor flowplus<sup>25</sup> is a new development of Viscotec pumpen- u. dosiertechnik GmbH. This sensor guarantees optimum process safety for almost all applications in which media is transported.

Flowplus<sup>25</sup> can be used universally for the pressure measurement of fluids and other media in dosing applications. Via an intelligent software, the flowplus<sup>25</sup> can analyze static and dynamic flow application mechanics.

### Applications



Life science



Photonics



Analytics



Industrial



Electronics

### Characteristics

- Functionally coated interior flow channel
- Excellent chemical resistance
- Easy to clean
- For static and dynamic application
- Temperature compensated
- Luer-Lock adapter
- Electrical short safe
- Polarization safe
- Integrated measurement amplifier

### Benefits

- No dead spaces
- Through-flow sensor
- Inline sensor
- All media touching material in FFKM
- Compatible with all media
- Maintenance free

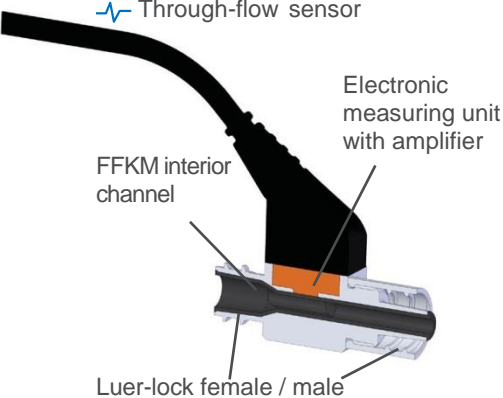


Figure sectional view: 1:1

### Technical Data

- Flowrate: up to 100 ml / min.\*
- Measurement parameters: 0 to 25 bar
- Feed: 12 to 30 VDC
- Material: Housing – coated aluminum, Interior flow channel - FFKM / Molding - TPU
- Signal: 0.1 to 10 VDC
- Electrical connection: „push-pull“ connector/M8 sensorplug
- Mechanical connection: Luer-Lock Din EN 1707
- Temperature: 15°C to 45°C

\* depends on the viscosity and primary pressure of the medium.

