LG16 Liquid Flow Meter Series

Compact Liquid Flow Meter for OEM Applications

- Flow rates up to 10000 µl/min for water and up to 80 ml/min for hydrocarbons
- Resolution down to sub nl/min
- Media separated, pressures up to 200 bar
- Digital I²C interface

Product Summary

The LG16 Liquid Flow Meter series enables fast, media separated measurements of very low liquid flow rates below 5000 µl/min. This product line is especially suited for OEM volume applications requiring small sized components with high performance at low cost.

Excellent chemical resistance and bio-compatibility are ensured: The flow path of the LG16 Liquid Flow Sensor is formed by a straight-through glass capillary and end fittings. There are no obstructions in the flow path.

For more information on communication, please refer to section 3 of this document.

Benefits of Sensirion's CMOSens® Technology

- High reliability and long-term stability
- Industry-proven technology with a track record of more than 15 years
- Designed for mass production
- Optimized for low cost
- Low signal noise

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