

New IO-Link converter for VSE flowmeters



IO.flow®

The IO.flow® converter enables a simple integration of all VSE flow meters into IO-Link systems. The pulse signals of the preamplifier are measured with high precision by the module and converted into flow and volume values. This data is forwarded to the automation system by the IO-Link master. The module offers numerous statistical and diagnostic data.

Technical highlights

- Accurate and simultaneous measurement of flow and volume
- Compact cartridge module with M12 connectors
- Aluminium housing suitable for oily environments
- High communication rate: COM3 (230.4 kBit/s)
- Integrated linearization function (flow/volume)
- Configurable signal filters (dynamic/smooth), pulse filter
- Statistical functions (operating hours, total volume)
- Events (limit values with optional teach function)
- Easy exchange of devices via data storage

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