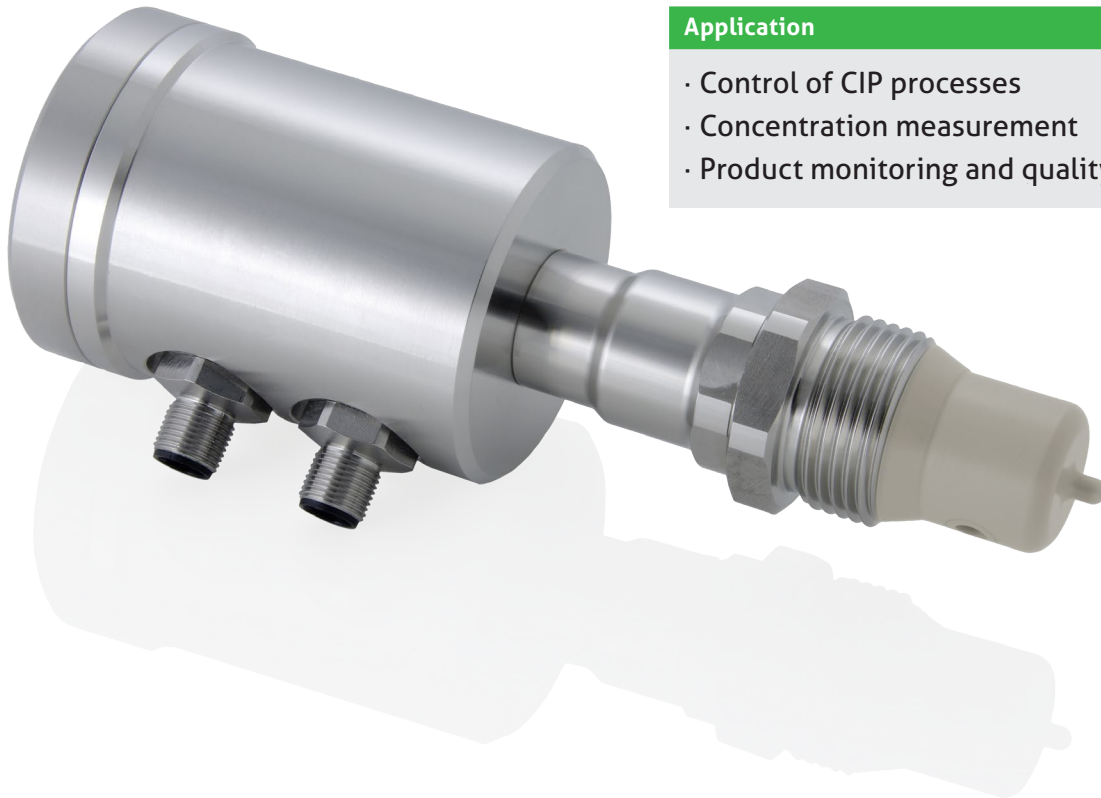


**Conductivity**

**NEW**

# More performance, compact and flexible ILM-4: The new generation of conductivity sensors



**Application**



- Control of CIP processes
- Concentration measurement
- Product monitoring and quality assurance

**Range of application**

- Inductive measurement of the specific conductivity of liquid media in the range of 0...999 mS/cm
- Designed for hygienic applications in food-, beverage- and pharmaceutical industries

**Authorizations**



**Features**

- Wear-free, inductive measurement procedure
- Accurate measurement through compensation of temperature influences
- Freely selectable and combinable outputs: Conductivity, temperature, concentration
- Rapid temperature response time  $t_{90}$  approx. 15 s
- CIP/SIP cleaning up to 150 °C / maximum 60 minutes
- Modular design for flexible assembly
- Retrofittable extensions

**Large User Interface**



**The conductivity meter ILM-4 is compatible with the predecessor model ILM-2.**

Flow

NEW

## Economical, compact and reliable Flow Meter FMQ

### Range of application

- Magnetic-inductive flowmeter for the measurement of flow rate and volume in food and pharmaceutical applications
- Suitable for dosing and filling applications

### Features

- Simple and user-friendly parameterization
- Automatic empty pipe detection
- PFA lining for maximum resistance to aggressive substances
- Swiveling housing head (4 x 90°) with illuminated graphic display
- Minimal maintenance and care requirements
- Operation via optical keys
- Digital and analog output



## Specifically for highly pure media Flow switch FTS

### Range of application

- Flow monitoring in pipes
- Sensor can be used to measure liquids

### Features

- Calorimetric measuring principle with pulsed heating
- Short response time < 5 s
- Integrated self-protection: automatic turn off if  $t > 100\text{ °C} / 212\text{ °F}$
- Switching output free adjustable
- Insensitive toward temperature shocks
- Indicator (within head), LED for switching state



### Contact Morton Controls

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