

ifm electronic



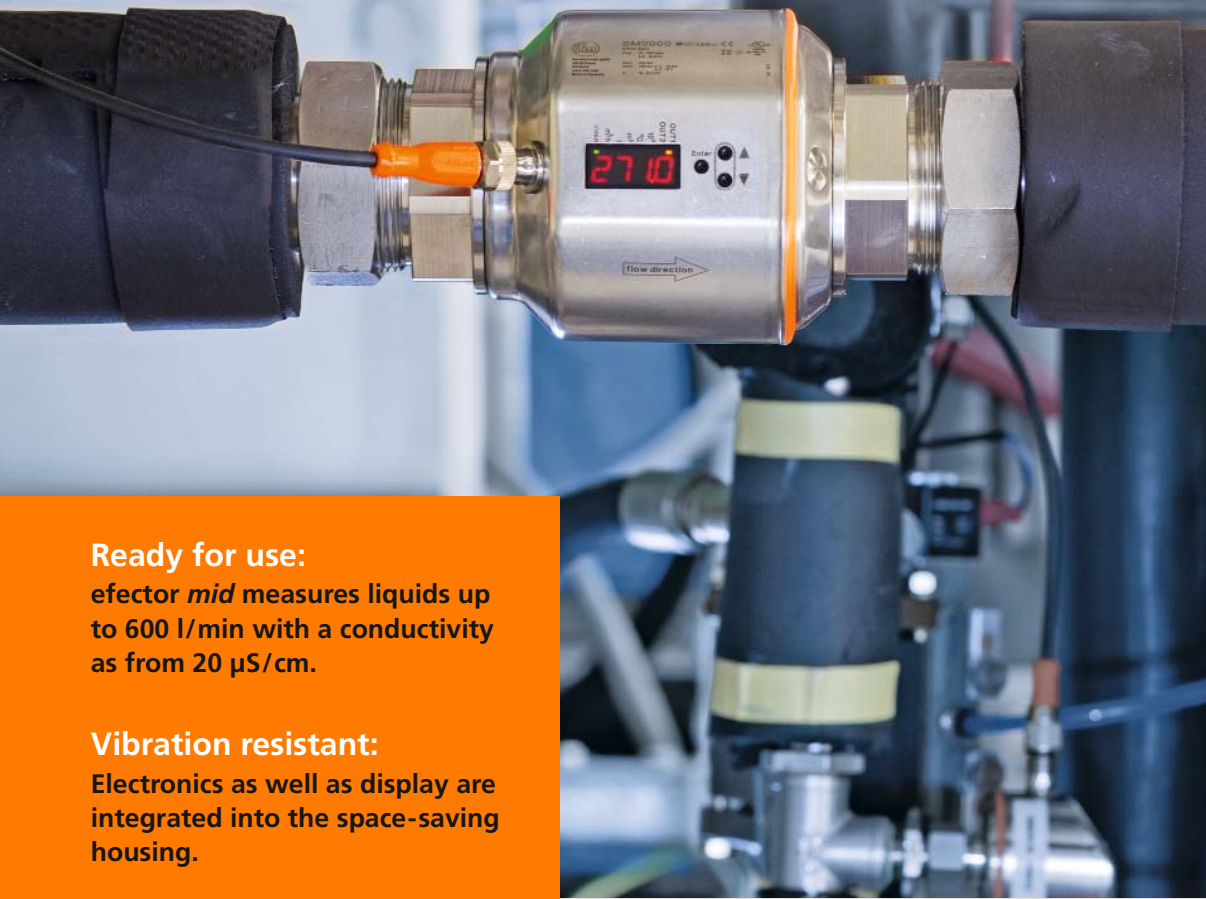
A quantum leap in  
flow rate measurement technology.

**efector**<sup>®</sup>  
*mid*

Flow meters  
[www.ifm.com/gb/mid](http://www.ifm.com/gb/mid)



## Flow meter for precise measurement of liquids up to 600 l/min.



### Ready for use:

efector *mid* measures liquids up to 600 l/min with a conductivity as from 20  $\mu\text{S}/\text{cm}$ .

### Vibration resistant:

Electronics as well as display are integrated into the space-saving housing.

### Variable:

Use for different flow directions.

### Versatile:

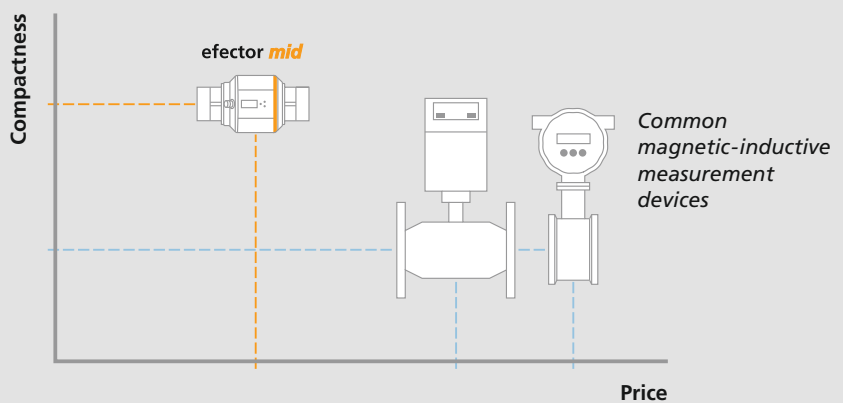
Indication of the flow, total quantity and temperature as well as integrated empty pipe detection and simulation mode.

### Easy:

Wet adjustment with water at the factory to allow immediate set-up. Alternative: simple, intuitive handling using three pushbuttons.

### Unambiguous:

Lasered serial number for perfect traceability of each individual sensor.



*In comparison with common magnetic-inductive measurement devices, efector *mid* wins with its compact design, the intuitive and therefore simple three-button operation for parameter setting and a unique price/performance ratio.*







## efector mid type SM.

### Three functions – compact design.

*efector mid* – currently the most compact magnetic-inductive flow meter with electronics and evaluation integrated in one housing.

The user monitors the flow, the total quantity as well as the temperature with only one unit. During set-up, *efector mid* scores with easy, intuitive handling via three buttons directly on the unit.

This allows direct use of the sensor in the field. Analogue, binary, pulse and frequency output provide numerous options for the further processing of the measured data. The same applies to the IO-Link interface.



Therefore, the flow meter is ideally suited for use in the machine tools, solar and water industries.

The sensor can be used in applications with drinking water (complies with German drinking water guideline KTW).

#### The adapter concept.

Different adapter concepts are available from ifm electronic for process connection: Victaulic, G thread, R thread and NPT thread.



#### Memory Plug.

The memory plug in combination with IO-Link sensors such as *efector mid* reads the data and parameters automatically and saves them. This innovation allows the plant operator to quickly and easily manage his sensor data.

- ① Victaulic adapter
- ② G2-R2 male adapter
- ③ G2-2" NPT adapter
- ④ G2-1 1/2" adapter
- ⑤ G2-1 1/2" NPT adapter



#### The product family.

*efector mid* currently comprises 16 different flow meters with measuring ranges of 25, 50, 100, 300 and 600 l/min.

For more information, such as technical data, application videos or prices please go to

[www.ifm.com/gb/mid](http://www.ifm.com/gb/mid)



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