

Versatile signalling:

Your connection to rugged measuring technology.

The signal itself can be prepared in different forms: as a switching signal, as a variable voltage or current signal, as a frequency signal or as a quantity signal.



OMNI:

This series combines an analogue output with two additional switching outputs and a display.



FLEX:

The FLEX series of devices is pre-configured with analogue and switching/frequency output.



LABO:

These models are optionally equipped with a frequency, current or voltage output or a switching output.



Contact information:

Our customer service.

We would be glad to assist you with any questions about our XF flow measuring devices. Give us a call!

We look forward to your enquiry



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XF flow transmitters:

The ideal component for volume flow measuring

INDUSTRIAL
FLOW SENSORS





Highly influential technology:

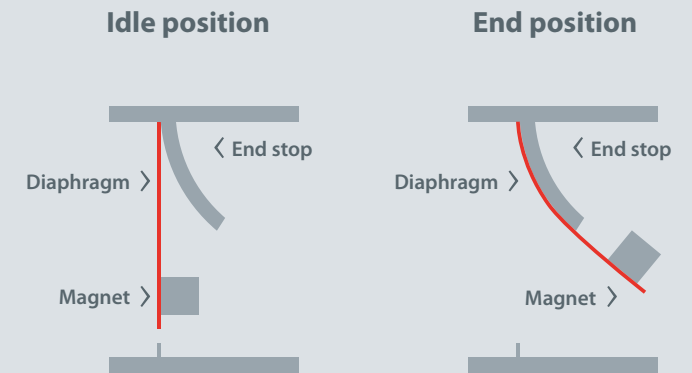
Sensible flow meters with durable design.

Flow measuring devices are an indispensable component for determining volume flow in industrial systems. Compact design, individual configuration possibilities and outstanding durability make the XF flow measuring devices extremely reliable instruments in all water and cooling circuits.

They operate practically wear-free and can even withstand measuring range limit transgressions that are well beyond normal operating thresholds.

With a variety of freely selectable components, the devices meet the tough requirements for industrial use with sensitive, but durable sensors.

Patented solution: Wear-free measuring technology in configurable housing.



Measurable advantages.

The core of the XF measuring system is an orifice plate which opens dynamically as the flow rate increases. A magnet installed on the orifice plate makes it possible to determine the orifice plate position outside of the flow space. The position is a measure for the volume flow. Various transmitter options offer a wide range of output signals.

Made-to-measure configurability.

With their compact design and countless individual configuration possibilities, XF flow measuring devices can be tailored to your requirements. This applies to the dimensions of the inlet-side and outlet-side connections as well as the choice of material: you can choose between plastic, stainless steel and nickel plated brass.

Measuring devices that adapt to your conditions.

The standard plastic version is designed for pressures of **up to 16 bar**, whereas an optional metal version (stainless steel or nickel plated brass) can withstand pressures of **up to 100 bar**.

A high-temperature variant, in which the electronics are installed separately from the flow space, expands the thermal operating range to temperatures of **up to 150 °C**. In the process, the flow transmitters cover a wide operating range from **0.4 to 100 l/min**.

Not lastly, due to their compact design, the flow measuring devices can integrate perfectly into their environment.