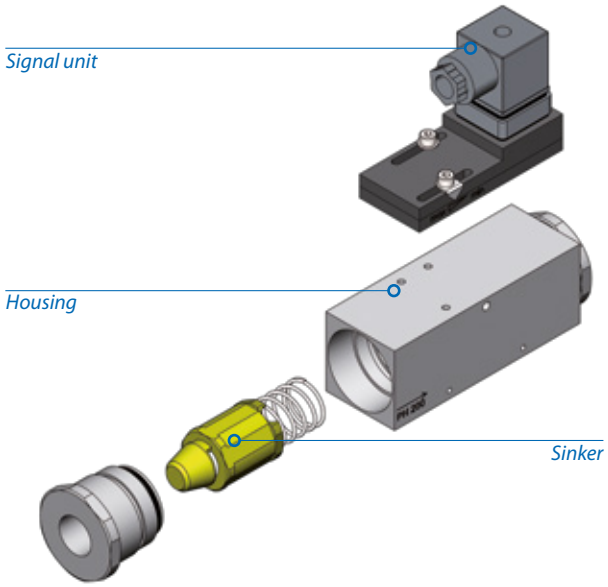
Perfect flow monitoring in three selection steps.

The Fludix system enables simple and flexible selection of a complete spring-supported float-type measuring device. All it takes to configure a device is selection of a signal unit, float and housing. The signal unit defines the function of the device, the float determines the dimensioning of the measuring / switching range and the housing offers the installation surface and connection.

1 Select signal unit → 2 Specify float → 3 Specify nominal width and housing



Contact information.

Our customer service.

We would be glad to assist you with any questions about our Fludix flow meters. This is especially the case if there is no clearly applicable solution in our standard assortment for your measuring task.

We look forward to your enquiry

+49 2191 9672-0

info@ghm-group.de

www.ghm-group.de/fludix

GHMGROUP
Specialists by Competence.

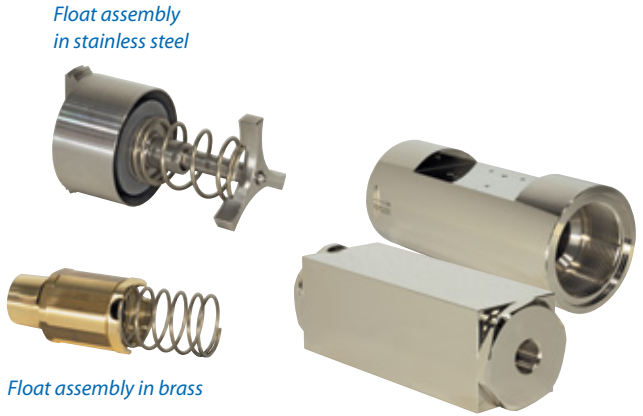
GHM Messtechnik GmbH | **GHM GROUP – Honsberg**
Tenter Weg 2 – 8 | 42897 Remscheid | GERMANY

HONSBERG
Member of GHM GROUP

Fludix flow meters.

Robust measuring principle. Simple configuration.

FLOW RATE
INDUSTRIAL SENSORS



Fludix flow meters.

Everything flows smoothly after configuration.

Flow meters play a major role in industrial monitoring of cooling and lubrication circuits. The offering of available meters is equally great. Flow monitors from the Center of Competence Honsberg impress from the very start. In addition to an extremely robust measuring principle and high-quality workmanship, they offer unique custom configuration possibilities so that you can find tailored flow meters to suit your exact application quickly and with certainty.

Fludix flow meters have perfected the principle of spring-supported floats, which is made evident by the position-independent integration in the flow circuit in comparison with a float only. This allows for compensation, for example, with use in viscous media, which enables an extremely precise measuring result. Fludix flow meters offer a custom solution for various areas of application thanks to a wide assortment of signal units.

Point the way with the appropriate signal unit.

The signal unit is always located outside of the flow space. Three basic methods are available: mechanical position indicator, Reed contact or electronic Hall sensors.

The float as the soul of the flow measurement.

Floats made in various materials are available. They consist of a float equipped with magnet, a spring and guide elements. This assembly determines the measuring range with its dimensioning.

Influential: the housing.

The housing accommodates the float assembly and is the installation surface for the signal unit. Various housing shapes are available for the standard widths DN8 to DN50.

The advantages of the Fludix system

- Versatile installation possible in any position, because the flow does not have to take place exclusively from bottom to top
- Space-saving installation with position-independent, compact installation, because short piston travel also enables small installation lengths
- Wide range of capabilities based on simple conversion of the position of the piston into an electrical signal
- The all-metal housing enables use in harsh environments
- Sustainable and efficient – Fludix signal units with Reed contact come without a dedicated voltage supply and only minimal wiring requirements
- Increased plant safety with redundant display possibilities (local and SCADA) and direct display with position indicator for local checks
- Efficient – resistant to soiling and particles in the measured medium, which means reduced service and maintenance expenses and downtimes