

## The OPTISWIRL Vortex flowmeter - now also available in a dual version

The OPTISWIRL from KROHNE is now available in a dual version. It is a genuinely redundant system with two independent measured value pick-ups and two converters. This provides double function certainty and availability of the measurement. The dual variant is also ideally suited to measuring in multi-product pipelines. In such pipelines, two different media are conducted in succession. One converter can be programmed for one medium and the other converter can be programmed for the other medium.



**OPTISWIRL Dual Version**

The OPTISWIRL from KROHNE is the only vortex flowmeter with integrated pressure and temperature compensation. The OPTISWIRL 4070C reliably determines operating flow, volume flow under normal conditions and mass flow of conductive and non-conductive liquids, gases and vapors even with fluctuating pressures and temperatures. The OPTISWIRL has ISP technology (Intelligent Signal Processing) developed by KROHNE. This intelligent signal analysis ensures accurate analysis of measured values, which is free of external interference.

The OPTISWIRL is rugged, reliable and maintenance-free. Thanks to its non-wearing stainless steel construction, there is no risk of deposits or damage from foreign objects. The construction is also pressure-resistant, temperature-resistant and corrosion-resistant. The user can immediately put the vortex meter into operation (plug & play). A straightforward operating concept with intuitive user controls helps the user to do this (Human Machine Interface). The electronics unit can be easily swapped, in accordance with KROHNE's traditional modular concept, PACTware is standard at no added cost.

The main application fields of the OPTISWIRL are the chemical, metal, oil, gas, paper and water industries. But also in SIP and CIP processes in the foodstuffs, beverage and pharmaceutical industries – for such things as measuring steam – users can trust the OPTISWIRL. Some other typical applications are: monitoring the steam boiler, checking the compressor performance or measuring the consumption of burners and in compressed air networks.

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