

Rotary gas meters: the complete product family

A comprehensive range from a single source – make your choice!

Be it aluminium or cast housing, low-pressure or high-pressure application, complying with standard requirements or master meter requirements – the diversity of our rotary gas meters leaves nothing to be desired.

Nineteen years is a long time, but we love to remember our first consignments of rotary gas meters in 1992.

Starting with just 100 meters in the year in which they were first marketed, the success story ran its course. Since then, demand has increased permanently so that we can now look back on more than one quarter of a million rotary gas meters delivered. The variety of different meter types and their equipment have also increased constantly as the years have gone by, so that the customer can choose from a complete product range from our company.

The product family offers sizes ranging from G16 DN 25 to G1000 DN 200 allowing for requirements related to the market,

starting with the compact RVG-ST G16 (Fig. 1), either threaded or flanged, through to the pulsation-free IRM-3 DUO G1000 with two pairs of pistons (Fig. 2). In-between, there are a number of different meter types, such as the RVG with cast housing (Fig. 3) for complying with the HTB requirements in Germany, or the IRM-HP made of steel for high-pressure applications up to 100 bar (Fig. 4).

Today, 19 years after launching the first rotary gas meters, both purchase price and maintenance costs are increasingly the focus of decisions to buy.

In addition, it is expected more and more frequently that the meter allows for a universal installation position in order to save on meter variants in the material store of utility companies.

Of course, we endeavour to meet these current market and product requirements as well and consequently are working on developing a new, attractive generation of rotary gas meters whose market launch is planned for the second half of 2012.

So the suspense continues with the rotary gas meters from Elster-Instromet. We are already able to tell you this much so far: the new generation will have a far larger measuring chamber volume, for instance, and thus a lower pressure loss.

We will report on this in detail in the next customer magazine.

Patrick Keiffer

patrick.keiffer@elster.com

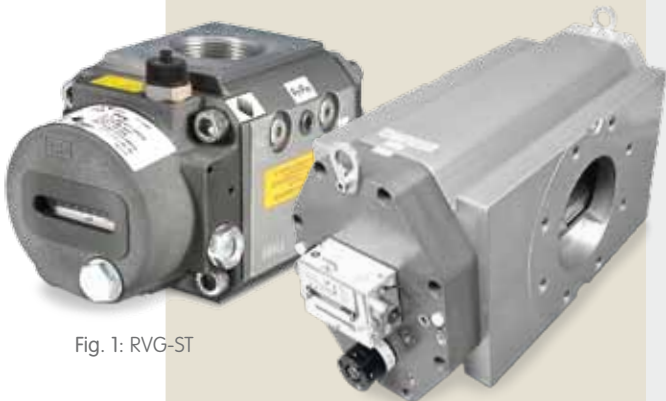


Fig. 1: RVG-ST

Fig. 2: IRM-3 DUO



Fig. 3: RVG GGG

Fig. 4: IRM-HP