

THE PRODUCT FAMILY IS GROWING

The new *ELSTER RVG G 400* rotary meter

With the new RVG G 400 rotary meter ELSTER has added a further member to the family of rotary meters with aluminium housings. Wherever reliable metering at high flow rates is important, we can recommend the use of the G 400 as a possible alternative to a turbine meter. The G 400 can offer a rangeability of 1:160 and a flow range of $Q = 4 - 650 \text{ m}^3/\text{h}$. In order to guarantee the highest possible degree of flexibility and exchangeability, the G 400 is available in two diameter sizes, namely DN 100 and DN 150 and, correspondingly, different installation lengths (table).

Naturally, the G 400 can be combined with any variation of the ELSTER index range, depending on what application it is used for. In this respect, the Absolute-ENCODER index is, technically speaking, definitely the most attractive of the available possibilities. Since a double index is very important in connection with an RVG meter, the Absolute-ENCODER is of course also available with the double index. What's more, every rotary meter which is ordered with an Absolute-ENCODER comes automatically, and free of charge, in the S1D double index version (Fig. 2).



Fig. 1: RVG G 400 rotary meter with a diameter of DN150

With the new RVG G 400 the flow range of the ELSTER rotary meter range now goes up to $650 \text{ m}^3/\text{h}$. This is a further example of how ELSTER is continually extending and improving its range of products and constantly searching for the best possible solutions to offer its customers.

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Fig. 2: Absolute-ENCODER with double index for ELSTER RVGs

Technical data for the new RVG G 400 rotary meter

Flow range	4 – 650 m ³ /h		
Measuring range	1:160		
Housing material	Aluminium		
Pressure rating	PN 10/16	or ANSI 150	
Nominal diameter	100	150	
Total length A	660 mm	660 mm	
Installation dimensions F	240 or 260 mm	260 mm	