

# VA40

**Brand:** Krohne



## Short Description

Variable area flowmeter for basic applications With glass tube, MIN/MAX switches and 4...20 mA Low pressure loss for gas applications Flange: DN15...50 / 1/2...2"; also NPT, G, hygienic connections, etc. -20...+100°C / -4...+212°F; max. 10 barg / 145 psig

## Description

Simple, low-cost measuring principle without auxiliary power For direct reading of the flow and observation of the medium Optional MIN/MAX flow switches (SIL 2 conform acc. to IEC 61508-2) or 4...20mA for recording and control Full scale value for liquids: 0.4...10,000 l/h / 0.1...2,650 GPH Full scale value for gases: 7...310,000 l/h / 0.25...11,000 SCFH Maximum measuring error:  $\pm 1\%$  (acc. to VDI/VDE 3513-2) or  $\pm 1\%$  of full scale Turndown ratio 10:1 Use in hazardous areas Suitable for use in Safety Instrumented Systems with SIL 2, in redundant design (1oo2) also in SIL 3 applications (type A device) Available as food and pharmaceutical variant (with FDA compliant materials)