

# H250 M40

**Brand:** Krohne



## Short Description

Variable area flowmeter for liquids and gases Modular design: from mechanical indicator to 4...20 mA/HART®7, FF, Profibus-PA and totalizer Any installation position: vertical, horizontal or in descending pipes Flange: DN15...150 / 1/2...6"; also NPT, G, hygienic connections, etc. -196...+400°C / -320...+752°F; max. 1000 barg / 14500 psig

## Description

Simple, low-cost installation: able to measure and display without auxiliary power supply Unique modularity and serviceability: Limit switches, 2-wire 4...20mA, totalizer with LCD and pulse output, fieldbus interfaces NE 107 device and application diagnostics with CFM (Continuous Float Monitoring), e.g. for float blockade detection Universal ex-concept: Explosion proof and intrinsically safe Various stainless steel and alloy sensor materials Optional stainless steel housing for corrosive atmospheres Ingress protection IP66 and IP68 / NEMA4X and NEMA6, IP69K optional Full scale value for liquids: 10...120,000 l/h / 5...32,000 GPH Full scale value for gases: 0.7...2800 m3/h / 25...100,000 SCFH Turndown ratio 10:1 (optional 100:1) Maximum measuring error:  $\pm 1.6\%$  (acc. to VDI/VDE 3513-2) or  $\pm 1.5\%$  of full scale Suitable for use in Safety Instrumented Systems with SIL 2, in redundant design (1oo2) also in SIL 3 applications (type A device) Optional hygienic design for use in the food and pharmaceutical industry

## Product Gallery

