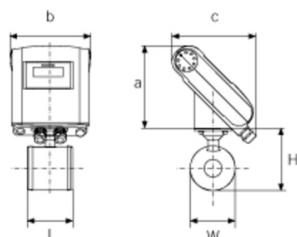


KROHNE Electromagnetic flow meter fig. 8222



Characteristics

Series: PFA

Type: 8222

Adjustable measuring range: Yes

Calibration: Water

Accuracy: Down to 0.4 % of the measured value ± 1 mm/s

Relative repeat accuracy: ± 0.1 % Of the measured value - minimum 1 mm/s

Process connection: Clamping flange

Supply voltage: 100 - 230V AC

Electrical connection: Cable screw gland M20 x 1,5

Electricity consumption: 7 VA (AC) / 4 W (DC)

Impedance: 750 Ω

Degree of protection (IP) of measuring head: IP66/ IP67

Degree of protection (IP) of evaluation electronic: IP66/IP67

Display: Yes

Characteristics [2]

LED status indication: No

Material measuring tube: Stainless steel

Lining material: PFA

Material electrodes: Hastelloy C

Material switch housing: Aluminium

Max. pressure: 16 bar

Minimum medium conductivity: Standard ≥ 5 $\mu\text{S}/\text{cm}$
- demineralized water ≥ 20 $\mu\text{S}/\text{cm}$

Medium temperature: -25 / 120 $^{\circ}\text{C}$

Ambient temperature: -25 / 65 $^{\circ}\text{C}$

Measuring range	Measuring unit	Size process connection	Output signal	Start output signal	Material housing	Article
0 / 3.2	m ³ /h	DN15	4 - 20 mA And pulse	0.2 m ³ /h	Forged iron	12970296
0 / 8.5	m ³ /h	DN25	4 - 20 mA And pulse	0.6 m ³ /h	Forged iron	12970297
0 / 24	m ³ /h	DN40	4 - 20 mA And pulse	1.4 m ³ /h	Forged iron	12970298
0 / 35	m ³ /h	DN50	4 - 20 mA And pulse	2.2 m ³ /h	Sheet steel	12970299
0 / 85	m ³ /h	DN80	4 - 20 mA And pulse	5.5 m ³ /h	Sheet steel	12970300
0 / 150	m ³ /h	DN100	4 - 20 mA And pulse	8.5 m ³ /h	Sheet steel	12970301

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