

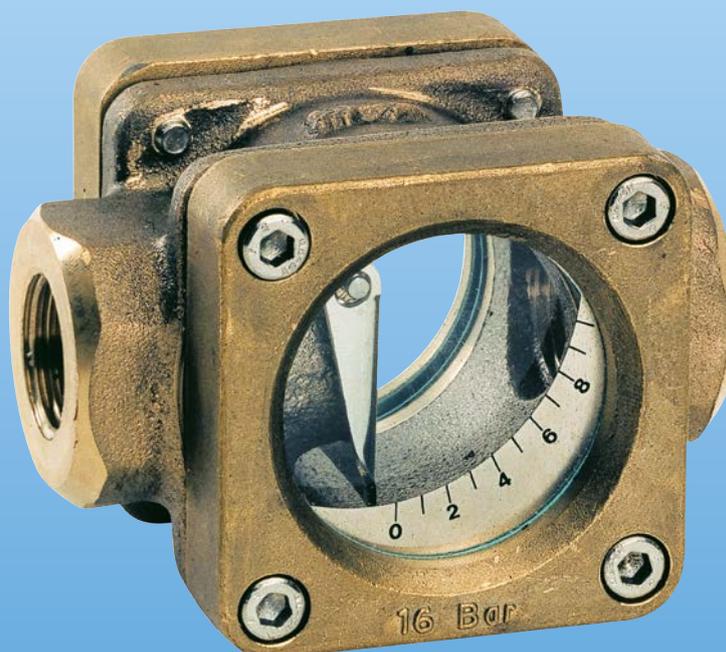


Flow Indicator with Flap



measuring
•
monitoring
•
analysing

DAZ



- Indication range:
2.1-17... 2.1- 24 l/min water/oil
- p_{\max} : 16 bar; t_{\max} : 100 °C (water),
200 °C (oil)
- Connection: G ½ ... G 1 female, ½" NPT ... 1" NPT female
- Material: gunmetal



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Description

The KOBOLD-Flow indicator with Flap Model DAZ was developed to coverage the flow quantity. The position of the flap regarding to the flow scale ensure the flow value. These instruments are useable for horizontal or vertical installation (flowdirection from bottom to top).

Advantages

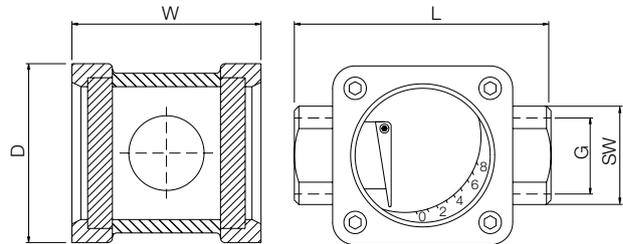
- Bothsides window
- Large surface of cut out
- Deflection-free glassmounting
- Moderate in price due to standardisation
- Polish stainless steel flap
- Scale onesided made of stainless steel

Technical Details

Materials

- Housing: gunmetal
- Rings: brass
- Window: glass
- Seals: Klingersil C 4400
- Flap: stainless steel 1.4310 polished
- Axle: stainless steel 1.4305
- Scale panel: stainless steel 1.4310

Dimensions



Deflection	Connection 1/2" [l/min]	Connection 3/4" [l/min]	Connection 1" [l/min]
1	2.1	2.1	2.1
2	3.2	3.2	4.0
3	3.8	4.5	5.0
4	4.3	5.2	7.0
5	4.7	5.6	7.8
6	5.0	6.3	9.2
7	5.7	7.5	11.1
8	7.5	8.9	14.0
9	9.5	11.6	17.8
10	17.0	20.0	24.0

Order Details (Example: DAZ-1101HR15)

Indication range [l/min] water	Q _{max} [l/min] water	Δ P [bar] at Q _{max}	Model*	G*	t _{max} water	t _{max} oil	P _{max}	L [mm]	W [mm]	D [mm]	AF [mm]	Weight [kg]
2.1 - 17	25	0.9	DAZ-1101HR15	G 1/2	100 °C	200 °C	16 bar	85	68	60	36	1.2
2.1 - 20	45	0.9	DAZ-1102HR20	G 3/4	100 °C	200 °C	16 bar	85	68	60	36	1.1
2.1 - 24	65	0.9	DAZ-1103HR25	G 1	100 °C	200 °C	16 bar	95	74	60	42	1.25

* For NPT thread replace »R« by »N« in model code