

Flow Indicator with Flap



measuring
monitoring
analysing



- Indication range:2.1-17...2.1-24 L/min water
- pmax 16 bar; tmax 200°C
- Connection:G ½...G 1 female
- Material: red cast iron





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

Materials

Housing: red cast iron

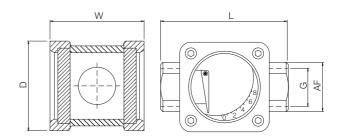
Rings: brass
Window: glass

Seals: Clingersil C 4400

Flap: stainless steel 1.4310 polished

Axle: stainless steel 1.4305 Scale panel: stainless steel 1.4310

Dimensions



Deflection	Connection G ½ [L/min]	Connection G ³ / ₄ [L/min]	Connection G 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] by Q _{max}	Model	G	t _{max}	p _{max}	L [mm]	W [mm]	D [mm]	AF [mm]	Weight [kg]
2.1 - 17	25	0.7	DAZ-1101HR15	G ½	200°C	16 bar	85	68	60	36	1.2
2.1 - 20	45	0.7	DAZ-1102HR20	G 3/4	200°C	16 bar	85	68	60	36	1.1
2.1 - 24	65	0.7	DAZ-1103HR25	G 1	200°C	16 bar	95	74	60	42	1.25