



DA-02

Sight Flow Indicator



Features

- / Buckle-free glass-mounting
- / Large inspection window
- / High temperature range
- / Reading possible on both sides
- / Visual evaluation of media
- / Excellent media compatibility

Description:

The DA-02 series of flow indicators is intended for visual monitoring of fluid and gaseous media. The measuring medium lifts a Teflon® ball resting on the valve of the housing. As the volume of flow increases the ball becomes visible in the dome made of borosilicate glass. From its position, it is possible to draw a conclusion on the current volume of flow. The device is suited for mounting it horizontally with its dome showing upwards.

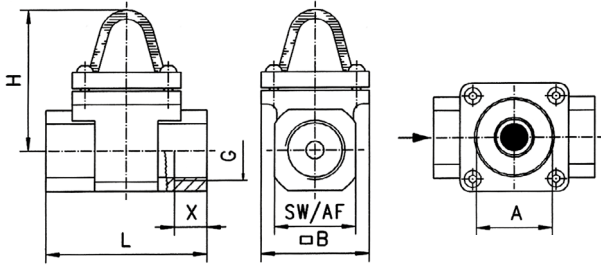
Application:

Flow indicators are deployed for visual and quantitative control of fluid and gaseous media. The device has versatile applicability, especially in the construction of equipment, in process measurement technology or as general monitoring of compressors, cooling subassemblies, blowers and others.



DA-02 Ball Indicator:

Dimensions in mm



Type	G	L	A	B	H	SW	kg
DA-02.1	1/4"	76	42	60	81	28	0.8
DA-02.2	3/8"	76	42	60	81	28	0.7
DA-02.3	1/2"	76	42	60	81	28	0.7
DA-02.4	3/4"	89	42	60	100	45	1.4
DA-02.5	1"	89	42	60	100	45	1.3
DA-02.5a	1 1/4"	118	50	73	126	62	2.7
DA-02.6	1 1/2"	118	50	77	126	62	2.5

Process connection

Type	Connection	Range H ₂ O in l/min	Q _{max} H ₂ O in l/min
DA-02.1	G 1/4" IG	0.3..1.5	4
DA-02.2	G 3/8" IG	0.3..1.5	8
DA-02.3	G 1/2" IG	0.3..1.5	12
DA-02.4	G 3/4" IG	2.5..5.0	25
DA-02.5	G 1" IG	4.0..8.0	40
DA-02.5a	G 1 1/4" IG	11..23	60
DA-02.6	G 1 1/2" IG	11..23	60

Technical Specifications

max. Pressure /	16 bar
Temperature /	200°C
Pressure drop /	0.1..0,3 bar for 2 m/s
Housing /	stainless steel 1.4401, 1.4301
Ball /	PTFE
Dome /	borsosilicate glass
Seals /	Viton® and Klingsil® C4400
Mounting position /	horizontal

Odering Codes:

Order number

DA-02. 3

DA-02 Ball Indicator

Process connection /

- 1 = G 1/4" female
- 2 = G 3/8" female
- 3 = G 1/2" female
- 4 = G 3/4" female
- 5 = G 1" female
- 5a= G 1 1/4" female
- 6 = G 1 1/2" female