

Flow Indicator FQ-...GR



- High temperature resistance
- Double-sided large-surface window
- Natural glass
- Display of flow rate

Characteristics

Mechanical flow indicator for fluid media. A stainless steel flap in the area of flow is lifted by the volume flow, and indicates the present flow rate.

Technical data

Nominal width	DN 15.0.25	
Process connection	female thread G 1/2..G 1	
Display range	2.5..65 l/min	for details see table "Ranges"
Q _{max.}	to 65 l/min	
Pressure resistance	PN 16 bar	
Media temperature	0..+100 °C water -20..+200 °C oil	
Ambient temperature	-20..+100 °C	
Materials medium-contact	Rg 5, CW614N, 1.4310, 1.4305, Soda lime glass, Klingersil C4400	
Materials, non-medium-contact	aluminium	
Medium	water (oil available on request)	
Weight	see table "Dimensions and weights"	
Installation location	Standard: Horizontal inwards flow from the left; optionally inwards flow from below, installation position affects the range.	

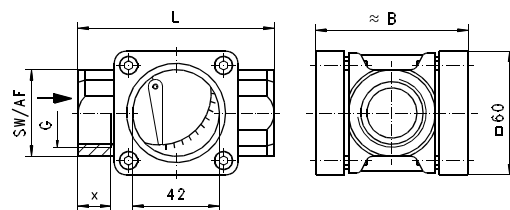
Ranges

Details in the table correspond to horizontal inwards flow with decreasing flow rate.

G	Display range l/min H ₂ O	Q _{max.} recommended	Types
G 1/2	2.1 - 17.0	25	FQ-015GR
G 3/4	2.1 - 20.0	45	FQ-020GR
G 1	2.1 - 24.0	65	FQ-025GR

Dimensions and weights

G	Types	L	B	SW	X	Weight kg
G 1/2	FQ-015GR	85	68	38	14	1.20
G 3/4	FQ-020GR					1.10
G 1	FQ-025GR	95	74	42	16	1.25



Scaling

Scale divisions 1 to 10.

Display range l/min H ₂ O	Scale divisions									
	1	2	3	4	5	6	7	8	9	10
2.1 - 17	2.1	3.2	3.8	4.3	4.7	5.0	5.7	7.5	9.5	17.0
2.1 - 20	2.1	3.2	4.5	5.2	5.6	6.3	7.5	8.9	11.6	20.0
2.1 - 24	2.1	4.0	5.0	7.0	7.8	9.1	11.1	14.0	17.8	24.0

Ordering code

FQ - 1. 2. 3. 4.
G R

1. Nominal width	
015	DN 15 - G 1/2
020	DN 20 - G 3/4
025	DN 25 - G 1
2. Process connection	
G	female thread
3. Connection material	
R	red bronze
4. Display range	
017	2,1 – 17 l/min H ₂ O
020	2,1 – 20 l/min H ₂ O
024	2,1 – 24 l/min H ₂ O