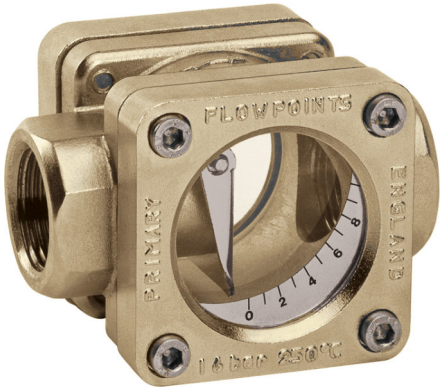
Senseca Germany GmbH
Tenter Weg 2-8 | 42897 Remscheid | GERMANY
Phone +49 2191 9672-0 | Fax +49 2191 9672-40
www.senseca.com | info@senseca.com | WEEE Reg. No. DE 93889386

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.	

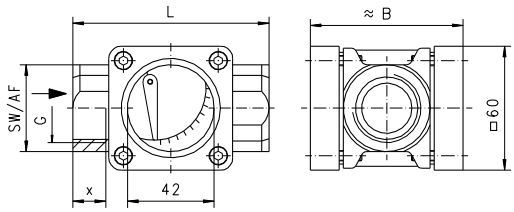
Ranges

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

G	Display range l/min H_2O	$Q_{max.}$ 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_2O	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

	1.	2.	3.	4.
FQ -		**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 H2O
	020	2,1 – 20 l/min H2O
	024	2,1 – 24 l/min H2O