Flow indicator

The flow indicator type **FJ** is recommended for places, where it is not necessary to know the exact value of flow, only indicating a determined value. When the flow is smaller then the factory set value, the sight glass is transparent. If the value of flow is higher than that the floating body appears inside the sight glass which makes it non-transparent. It indicates the overflowing of the set value. The flow indicator is made the way that the maximum value of flow can be five- or ten times as much as the set flow.

The glass tube is protected by a stainless steel tube against the impacts of industrial environment. The threaded connections are made of stainless steel type 1.4301 (304L), or 1.4404 (316L), or hard PVC. The fixing devices are fitted with two threaded connections for the inductive proximity switches. One of them can indicate the value of flow below the factory set and the other can indicate the value of flow over the set one.

Measurable media (except for water and air):
Most of the gases, light organic and non-organic acids, concentrated salt solutions, organic liquids etc., against which the stainless steel (1.4301, 1.4404 floating body) or PVC are resistant.

Max. pressure: 6 bar
for fluids: 10 bar

Max temperature: 65°C (PVC) or 100°C (stainless steel)

Minimum pressure demand:
Depending on the measuring range
for liquid: 0,05...1 bar
for gases: 0,01...0,2 bar

type	maximum switching value 20°C water	maximum switching value 20°C air 1,013 bar	built-in size	stainless steel connection (female thread)	PVC connection (male thread)
FJ-60	~60 l/h	~2 m^3/h	140	G" 1/4 - 3/8	G" 1/2 - 3/4
FJ-250	~250 l/h	~8 m^3/h		G" 3/8 - 1/2	G" 3/4 - 5/4
FJ-1000	~1000 l/h	~32 m^3/h		G" 1/2 -3/4	G" 1 – 6/4
FJ-3000	~3000 l/h	~100 m^3/h		G" 3/4 - 1	-
FJ-8000	~8000 l/h	~250 m^3/h	220	G" 1 - 2	-

The switching point is adjustable up to the maximum switching value only at factory. Please give us the actual value before the order. The maximum flow is about ten times as the adjusted switching value.

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