



FLUSSOSTATO **SERIE FL** FLOW SWITCH **FL SERIES**

Descrizione

Flussostato Serie FL progettato per intercettare la presenza di flusso attraverso un sistema magnetico che agisce su un contatto reed.

Equipaggio magnetico separato da quello elettrico, quest'ultimo può essere sostituito senza rimuovere il componente dalla propria installazione.

Description

FL series has designed to intercept the flow presence by magnetic system contact reed.

Magnetic components separated from the electric parts, the last one is possible to replace without removing the component from its installation.

Dati Tecnici / Technical Data

Switching power max	10 W
Switching current	0,5 A
Switching voltage	100 Vac / Vdc
Insulation resistance	100.000 MOhms
Breakdown voltage	160 / 220 Vac / Vdc
Contact resistance	100 mOhms max.
Capacitance	0,7 Pf
Switch	Normally open (NO)
Working position	Vertical
Working pressure range	0 - 15 bar
Switching range	ON 2,0 l/min OFF 1,2 l/min
Connection pins tabs	6,3 x 0,8 mm
Water temperature	+ 2°C to (90°C)
Ambient temperature	-20°C (with antifreeze additive) to +60°C
Inlet	Brass G1/2
Grado di protezione / Protection Class	IP 00
Peso / Weight	86 grammi / grams

Codifica / Code scheme

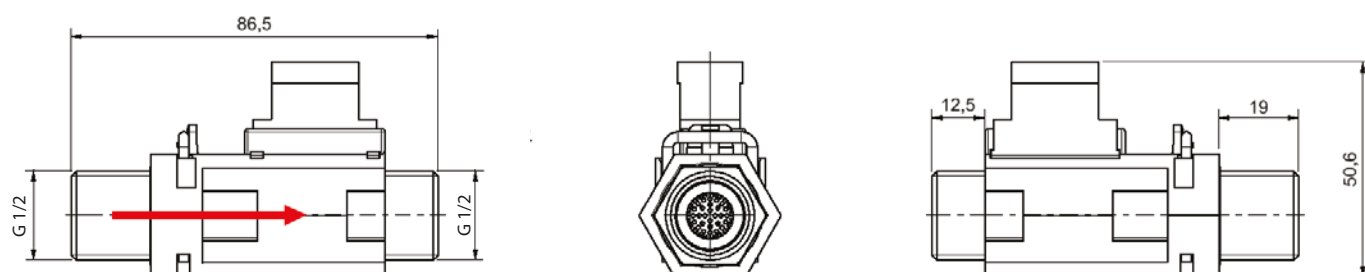
Esempio / Example:

FL C Z 20 A 00

1 Series	2 Type	3 Input Connection	4 Flow	5 Output Connection	6 Custom
FL	C - Heating (wall heaters)	Z - Adaptor G1/2	20 - 2 l./min.on	A - G1/2 male	00 - Standard
FN	V - Steam		30 - 3 lt./min.on	B - Dado G1/2 female	10 - Lateral output G1/4
FR	I - Industrial application		50 - 5 lt./min.on		15 - With flow reducer (3 way)
	A - Food contact		60 - 6 lt./min.on		20 - With Flow rate spring
			70 - 7 lt./min.on		25 - With Flow reducer (2 way)

Connessioni / Connection

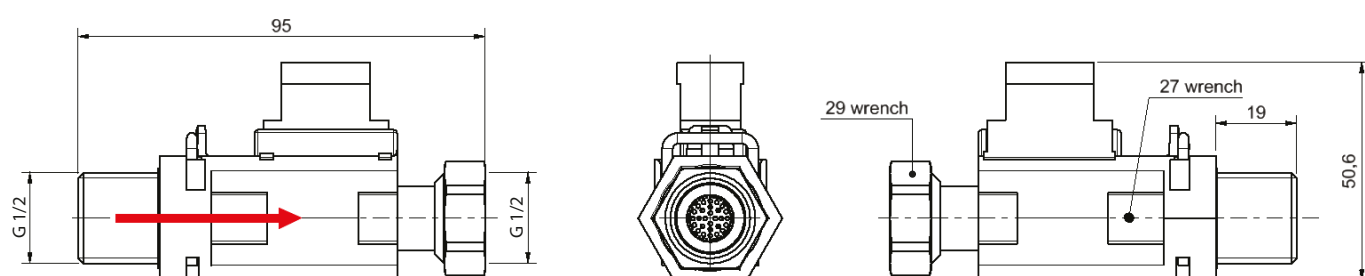
Z - G1/2 Male input connection / **A** - G1/2 Male output connection



Z - G1/2 Male input connection / **A** - G1/2 Male output connection / **10** - with lateral output G1/4



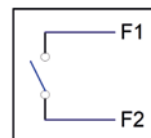
Z - G1/2 Male input connection / **B** - G1/2 Female Swivel Nut output connection



Flussostato
Flow Switch with G1/2 male
Input and output



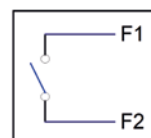
WIRING DIAGRAM



Flussostato
Flow Switch with G1/2 male
Input and output
Lateral output G1/4 male



WIRING DIAGRAM



Flussostato
Flow Switch with G1/2 male
Input and G1/2 female
Swivel nut output



WIRING DIAGRAM

