

regolatori di flusso

flow regulators



- Regolatori unidirezionali e bidirezionali
Uni-directional and bi-directional flow regulators
- Attacchi filettati da M5 a G1/2"
Threaded ports from M5 to G1/2"
- Montaggio in linea o a pannello
In-line or panel mounting
- Versione per regolazione fine
Version for precision regulation



Materiali

Corpo: alluminio 11S

Molla: INOX

Guarnizioni: NBR

Parti interne: ottone OT58

Materials

Body: aluminium 11S

Spring: stainless steel

Seals: NBR

Internal parts: brass OT58

Regolatori unidirezionali - uni-directional flow regulators

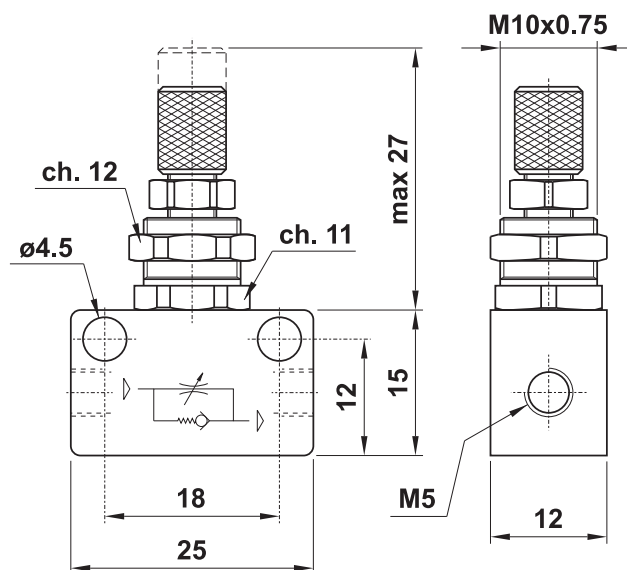
Modello Model		RFU M5	RFU 1/8.1	RFU 1/8.2 RFUM 1/8	RFU 1/8.3	RFU 1/4 RFUM 1/4	RFU 3/8	RFU 1/2	RFP 1/8.2
Attacchi Ports		M5	G1/8"	G1/8"	G1/8"	G1/4"	G3/8"	G1/2"	G1/8"
Diametro nominale Nominal orifice	1-2 2-1	1.2 mm 2.2 mm	1.2 mm 4.2 mm	2 mm 4.2 mm	3.2 mm 4.2 mm	3.5 mm 6.5 mm	7 mm 10 mm	7 mm 11 mm	2 mm 4.2 mm
Portata nominale a 6 bar Nominal flow rate at 6 bar	1-2 2-1	60 NI/min 130 NI/min	60 NI/min 450 NI/min	120 NI/min 450 NI/min	210 NI/min 450 NI/min	300 NI/min 600 NI/min	600 NI/min 1100 NI/min	600 NI/min 1400 NI/min	120 NI/min 450 NI/min
Temperatura di esercizio Temperature range		max +60°C							
Pressione di esercizio Working pressure		2 ... 10 bar 0.2 ... 1 MPa							0.5 ... 10 bar 0.05 ... 1 MPa
Fluido Fluid		Aria filtrata 50μ con o senza lubrificazione 50μ filtered, lubricated or non lubricated air							

Regolatori bidirezionali - bi-directional flow regulators

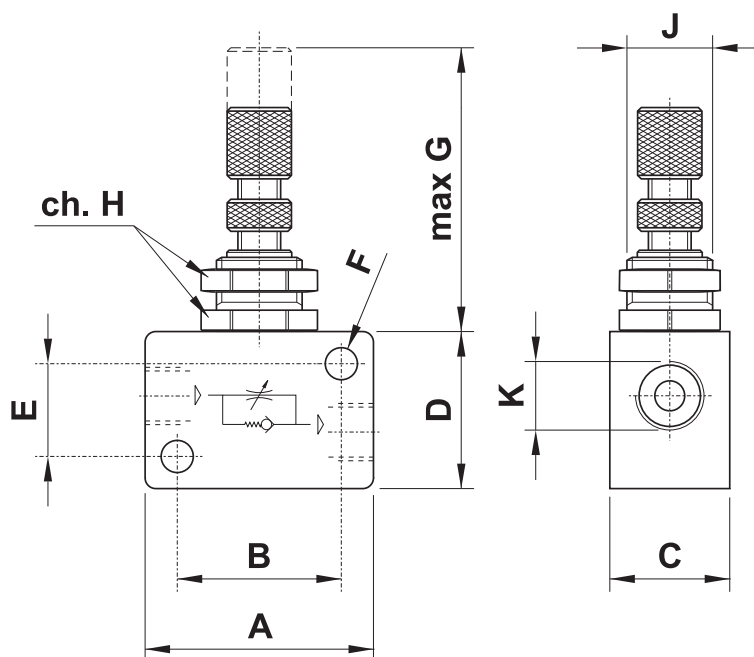
Modello Model		RFB M5	RFB 1/8	RFB 1/4	RFB 3/8	RFB 1/2
Attacchi Ports		M5	G1/8"	G1/4"	G3/8"	G1/2"
Diametro nominale Nominal orifice		1.2 mm	3.2 mm	3.5 mm	7 mm	7 mm
Portata nominale a 6 bar Nominal flow rate at 6 bar		60 NI/min	210 NI/min	300 NI/min	500 NI/min	500 NI/min
Temperatura di esercizio Temperature range		max +60°C				
Pressione di esercizio Working pressure		max 10 bar max 1 MPa				
Fluido Fluid		Aria filtrata 50μ con o senza lubrificazione 50μ filtered, lubricated or non lubricated air				

M5

RFU M5



G1/8"
G1/4"
G3/8"
G1/2"



Modello <i>Model</i>	A	B	C	D	E	F	G	H	J	K
RFU 1/8.1 RFU 1/8.2 RFU 1/8.3	32	23	16.8	22	13	ø4.5	35	15	M12x0.75	G1/8"
RFU 1/4	40	30	22	32	22	ø4.5	35	15	M12x0.75	G1/4"
RFU 3/8	56	43	27	42	27	ø6.5	43	22	M18x1	G3/8"
RFU 1/2	56	43	27	42	27	ø6.5	43	22	M18x1	G1/2"

regolatori di flusso unidirezionali

uni-directional flow regulators



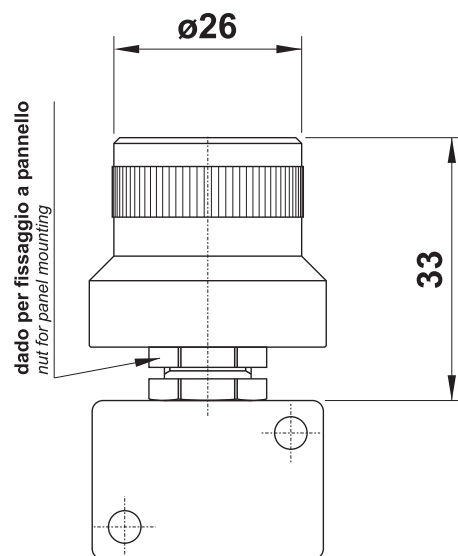
con manopola
with knob

RFUM 1/8
RFUM 1/4



I modelli RFU 1/8.2 e RFU 1/4 sono disponibili nella versione con regolazione a **manopola**. Bloccando l'apposito dado per il fissaggio a pannello la manopola non si sposta, ruotando, rispetto al piano di fissaggio. Fissando il regolatore in altra maniera la manopola si alza o si abbassa durante la regolazione.

*The models RFU 1/8.2 and RFU 1/4 are available also with **knob** for manual adjustment. Two locking nuts are provided to panel mount the regulator. Once the locking nuts have been tightened adjustment can be made without the risk of body turning.*

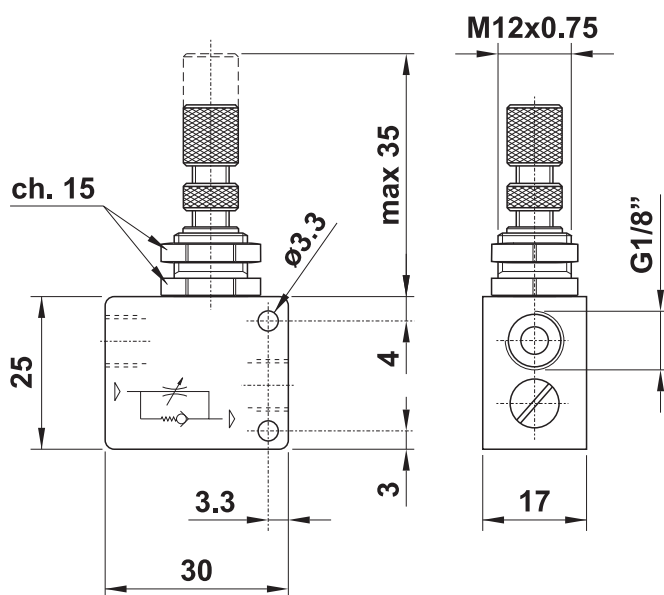


sensibile
sensitive

Il modello RFP è caratterizzato da una maggiore sensibilità alle basse pressioni di esercizio.

The model RFP is used for low working pressures.

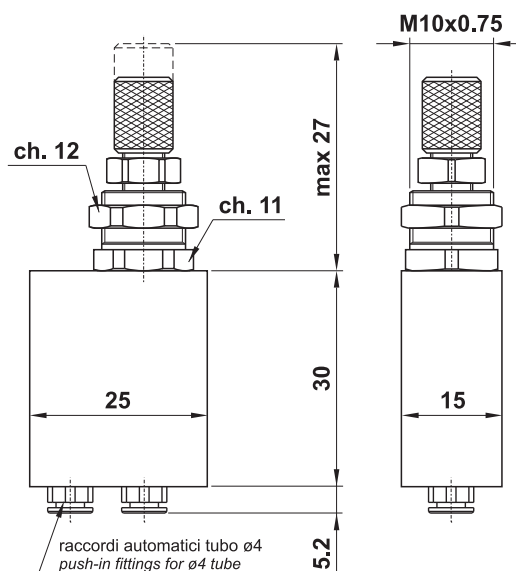
RFP 1/8.2



12.018.4

Con raccordi automatici per tubo $\varnothing 4$
Portata nominale: 55 NI/min

*With push-in fittings for $\varnothing 4$ tube
Nominal flow rate: 55 NI/min*



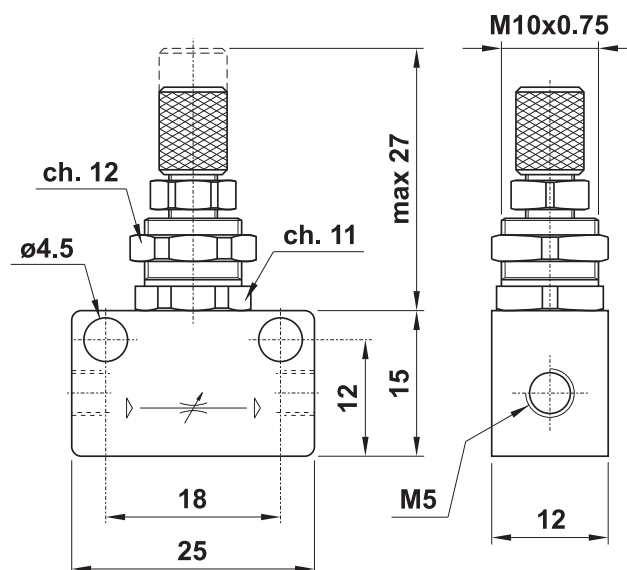
regolatori di flusso bidirezionali

bi-directional flow regulators

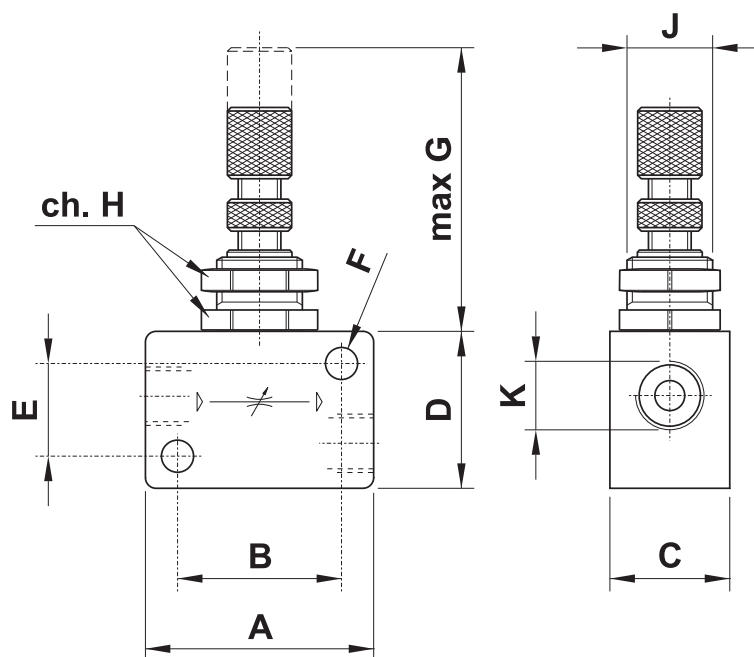


M5

RFB M5



G1/8"
G1/4"
G3/8"
G1/2"



Modello Model	A	B	C	D	E	F	G	H	J	K
RFB 1/8	32	23	16.8	22	13	ø4.5	35	15	M12x0.75	G1/8"
RFB 1/4	40	30	22	32	22	ø4.5	35	15	M12x0.75	G1/4"
RFB 3/8	56	43	27	42	27	ø6.5	43	22	M18x1	G3/8"
RFB 1/2	56	43	27	42	27	ø6.5	43	22	M18x1	G1/2"