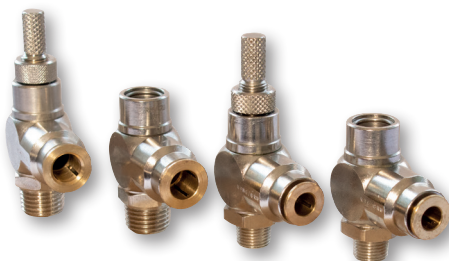


Flow regulators

Connection: M5, 1/8", 1/4"

FLOW REGULATORS



Version with screwdriver or knob adjustment

One-way regulation

Nickel-plated brass body
Other metal components

Direct assembly on cylinders or valves

TECHNICAL FEATURES

Operation	Adjustment by knob or screwdriver - One-way control in input or output					
Regulation	Manual with knob and locking ring nut - Manual with screwdriver					
Materials	Nickel-plated brass body - Nickel-plated brass regulation group - NBR gaskets					
Note on materials	Compliant with REACH (1907/2006/EC and subsequent amendments)					
Connections	M5 - Pipe Ø4 1/8" Gas - Pipe Ø4 - Ø6 - Ø8 1/4" Gas - Pipe Ø6 - Ø8					
Threads	Metric (ISO 965) - Conical Gas (UNI EN 10266)					
Operating temperature	0°C ÷ 80°C (-20°C with dry air, to avoid ice formation)					
Operating pressure	0 ÷ 10 bar					
Air flow rate						
Connections	M5 - Pipe Ø4	1/8" - Pipe Ø4	1/8" - Pipe Ø6	1/8" - Pipe Ø8	1/4" - Pipe Ø6	1/4" - Pipe Ø8
Nominal diameter	2.25 mm	2.25 mm	3.5 mm	3.5 mm	6.0 mm	6.0 mm
Supply pressure 6 bar (ΔP 1)	0 ÷ 70 NI/min	0 ÷ 70 NI/min	0 ÷ 150 NI/min	0 ÷ 225 NI/min	0 ÷ 150 NI/min	0 ÷ 280 NI/min
Fluid	Filtered air, lubrication-free, compliant with ISO 8573-1:2010 [7:4:4]					
Lubrication	Not required (if required in the pneumatic circuit, it must be continuous)					

FLOW REGULATORS

MANUAL ADJUSTMENT WITH KNOB AND LOCKING RING NUT

		Symbol	Ø A	E	Code	B	C	Ch	D	F	G	H
One-way in input		4	M5	RGM4/5RE	10	20.5	7	21	3	12	12	
		4	Gas 1/8"	RGM4/8RE	10	28	10	21	7.5	12	12	
		6	Gas 1/8"	RGM6/8RE	16	38.5	15	26.5	7.5	18	17	
		6	Gas 1/4"	RGM6/4RE	16	40	15	25.5	9	18	17	
		8	Gas 1/8"	RGM8/8RE	16	38.5	15	26.5	7.5	18	17	
		8	Gas 1/4"	RGM8/4RE	16	40	15	25.5	9	18	17	
One-way in output		4	M5	RGM4/5RU	10	20.5	7	21	3	12	12	
		4	Gas 1/8"	RGM4/8RU	10	28	10	21	7.5	12	12	
		6	Gas 1/8"	RGM6/8RU	16	38.5	15	26.5	7.5	18	17	
		6	Gas 1/4"	RGM6/4RU	16	40	15	25.5	9	18	17	
		8	Gas 1/8"	RGM8/8RU	16	38.5	15	26.5	7.5	18	17	
		8	Gas 1/4"	RGM8/4RU	16	40	15	25.5	9	18	17	

MANUAL ADJUSTMENT WITH SCREWDRIVER

		Symbol	Ø A	E	Code	B	C	Ch	D	F	G
One-way in input		4	M5	RG4/5RE	10	20.5	7	21	3	12	
		4	Gas 1/8"	RG4/8RE	10	28	10	21	7.5	12	
		6	Gas 1/8"	RG6/8RE	16	38.5	15	26.5	7.5	18	
		6	Gas 1/4"	RG6/4RE	16	40	15	25.5	9	18	
		8	Gas 1/8"	RG8/8RE	16	38.5	15	26.5	7.5	18	
		8	Gas 1/4"	RG8/4RE	16	40	15	25.5	9	18	
One-way in output		4	M5	RG4/5RU	10	20.5	7	21	3	12	
		4	Gas 1/8"	RG4/8RU	10	28	10	21	7.5	12	
		6	Gas 1/8"	RG6/8RU	16	38.5	15	26.5	7.5	18	
		6	Gas 1/4"	RG6/4RU	16	40	15	25.5	9	18	
		8	Gas 1/8"	RG8/8RU	16	38.5	15	26.5	7.5	18	
		8	Gas 1/4"	RG8/4RU	16	40	15	25.5	9	18	