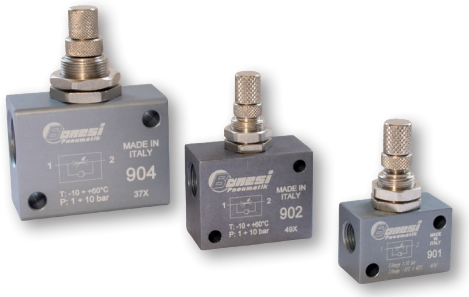
Flow regulators

Connection: 1/8", 1/4", 1/2"

FLOW REGULATORS



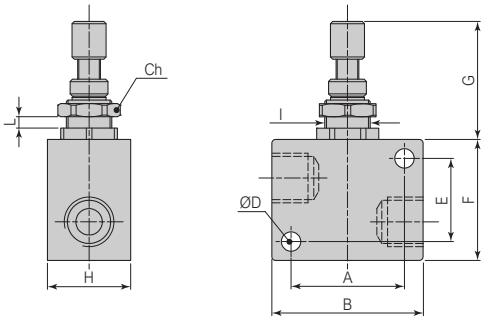
- Version with standard or precision adjustment
- One-way or two-way regulation
- Anodised aluminium body
  Other metal components
- Panel, wall or in-line assembly

TECHNICAL FEATURES

Operation		Standard or fine needle adjustment - One-way or two-way control		
Regulation		Manual with knob and locking ring nut		
Materials		Anodised aluminium alloy body - Nickel-plated brass adjustment unit - NBR gaskets		
Note on materials		Compliant with REACH (1907/2006/EC and subsequent amendments)		
Connections		Size A: 1/8" Gas Size B: 1/4" Gas Size C: 1/2" Gas		
Threads		Cylindrical Gas (BSPP)		
Operating temperature		0°C ÷ 80°C (-20°C with dry air, to avoid ice formation)		
Operating pressure		0 ÷ 10 bar		
Air flow rate				
Connection		Size A - 1/8"	Size B - 1/4"	Size C - 1/2"
Nominal diameter		3.5 mm	7 mm	11 mm
Supply pressure	5 bar	214 Nl/min	342 Nl/min	1277 Nl/min
(with ΔP 1 bar)	6 bar	250 Nl/min	406 Nl/min	1490 Nl/min
	7 bar	285 Nl/min	457 Nl/min	1702 Nl/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



	Symbol	Regulation	Size	Connections	Code	A	B	Ch	OED	E	F	G	H	I	L max.
One-way		Precise	A	Gas 1/8"	901	23	32	15	4.5	12	22	35	17	M12x0.75	5
			B	Gas 1/4"	902	30	40	15	4.5	22	32	35	22	M12x0.75	5
			C	Gas 1/2"	904	43	56	24	6.5	27	42	43	27	M18x1	7
		Standard	A	Gas 1/4"	901.3	23	32	15	4.5	13	22	35	17	M12x0.75	5
			B	Gas 1/2"	902.3	30	40	15	4.5	22	32	35	22	M12x0.75	5
Two-way		Precise	A	Gas 1/8"	911	23	32	15	4.5	13	22	35	17	M12x0.75	5
			B	Gas 1/4"	912	30	40	15	4.5	22	32	35	22	M12x0.75	5
			C	Gas 1/2"	914	43	56	24	6.5	27	42	43	27	M18x1	7
		Standard	A	Gas 1/4"	911.3	23	32	15	4.5	13	22	35	17	M12x0.75	5
			B	Gas 1/2"	912. 3	30	40	15	4.5	22	32	35	22	M12x0.75	5

Standard sales terms and conditions available on www.bonesipneumatik.it