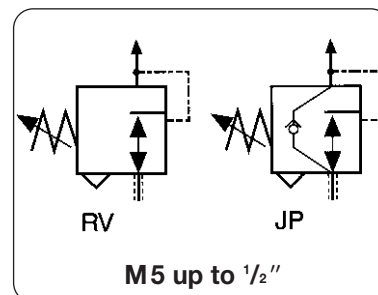




Micro Regulator with Push-in Connection

RV / JP

Description	Piston-operated pressure regulator of compact design with push-in fittings. Supply pressure on the threaded side and outlet pressure on the push-in fitting side. Compact design and push-in fittings allow for flexible layout.	
Media	Compressed air or non-corrosive gases, not for liquids	
Connections	P: supply pressure connection at threaded orifice A: outlet pressure connection at push-in fitting	
Temperature range	0 °C to 60 °C / 32 °F to 140 °F media -20 °C to 80 °C / -4 °F to 180 °F storage	Relieving standard
Materials	Housing: brass Valve body: polybutylene terephthalate	Seal: NBR (Buna N) Spring: piano wire
RV regulator	Pressure regulator with relief valve. Outlet port with push-in connections available for different tube diameters. This compact regulator with pressure gauge is perfect for manifold or limited space applications.	
JP regulator	Pressure regulator with in-built check valve. The regulator controls the set outlet pressure. If the supply pressure is switched off, the regulator can relieve through the check valve.	

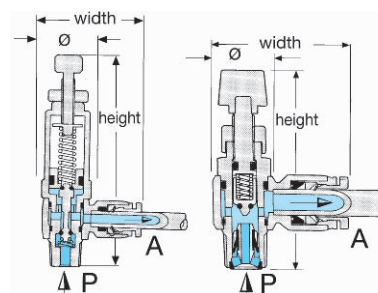
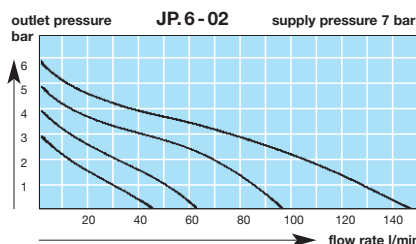
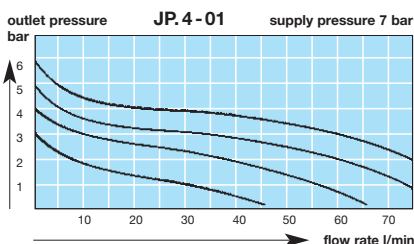
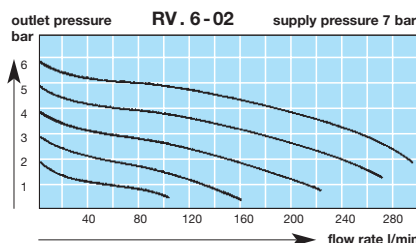
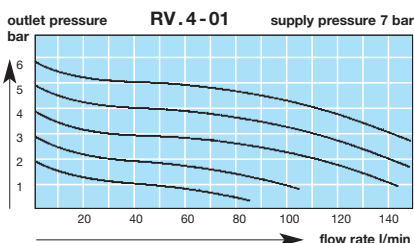


Dimensions			Position of outlet connection	Flow rate l/min*	Quick connector Ø	Connection thread M5/R	Order number
H	B	Ø					

Micro pressure regulator 1 ... 8 bar				relieving supply max. 9 bar	RV		
45	20	10	horizontal	60	4	M5	RVC4 - M5
56	27	14		110	4	1/8"	RVC4 - 01
59	31	17		180	6	1/4"	RVC6 - 02
59	35	17		220	8	1/4"	RVC8 - 02
45	20	10	vertical	60	4	M5	RVS4 - M5
56	24	14		110	4	1/8"	RVS4 - 01
59	30	17		180	6	1/4"	RVS6 - 02
59	32	17		220	8	1/4"	RVS8 - 02
54	28	15	horizontal, with gauge	60	4	M5	RVCM4 - M5
78	32	15		110	4	1/8"	RVCM4 - 01
84	38	19		180	6	1/4"	RVCM6 - 02
84	38	19		220	8	1/4"	RVCM8 - 02



Regulator with check valve 2 ... 6 bar				relieving supply max. 9 bar	JP		
36	25	10	horizontal	30	4	M5	JPC 4 - M5
45	29	14		40	4	1/8"	JPC 4 - 01
46	35	18		50	6	1/4"	JPC 6 - 02
53	40	22		60	8	3/8"	JPC 8 - 03
53	42	22		80	10	3/8"	JPC10 - 03
57	51	28		120	12	1/2"	JPC12 - 04
36	21	10	vertical	30	4	M5	JPS 4 - M5
45	26	14		40	4	1/8"	JPS 4 - 01
46	33	18		50	6	1/4"	JPS 6 - 02
53	38	22		60	8	3/8"	JPS 8 - 03
53	41	22		80	10	3/8"	JPS10 - 03
57	50	28		120	12	1/2"	JPS12 - 04



* at 7 bar supply pressure and 6 bar outlet pressure

For your information:	1 bar: 14.5 psi	1 l/min: 0.035 scfm	1 mm: 0.039 inch
	1 psi: 0.069 bar	1 scfm: 28.3 l/min	1 inch: 25.4 mm

Order example: RVC4 - M5