

Flow Control Regulators



Available with technical polymer, nickel-plated brass or aluminium bodies, with external or recessed adjustment screws, Flow Control Regulators offer precise adjustment, accuracy and compactness.

Ø metric:
3 to 14 mm

Technical Characteristics

- **Compatible Fluids:** Compressed air
Other fluids: contact us
- **Working Pressure:** 1 to 10 bar
- **Working Temperature:** 0°C to +70°C
-25°C to +70°C (metal version)

Max. Tightening Torques (external adjustment screw)	Threads	M3 x0.5	M5 x0.8	G1/8	G1/4	G3/8	G1/2
	daN.m		0.06	0.16	0.8	1.2	3

Max. Tightening Torques (recessed adjustment screw)	Threads	-	M5 x0.8	G1/8	G1/4	G3/8	G1/2
	daN.m		-	0.1	0.4	0.5	0.6

Reliable performance is dependent upon the type of fluid conveyed and component materials being used.

Use is guaranteed with a vacuum of 755 mm Hg (99% vacuum).

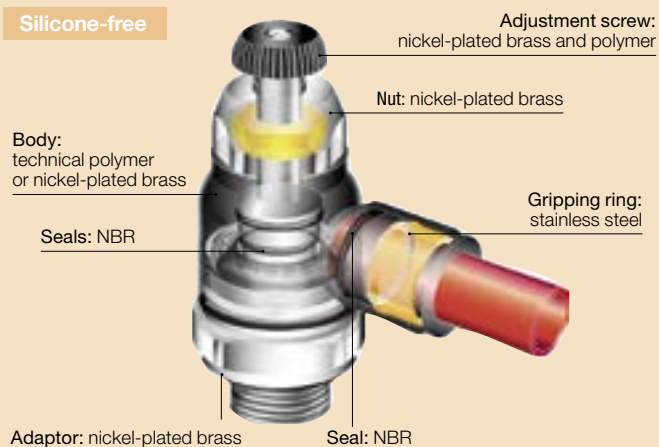
You will find all the flow rate characteristic curves (to 6 bar) for Flow Control Regulators at the end of the chapter.

Regulations

- RoHS
- REACH
- PED

Component Materials

Silicone-free



Advantages

Productivity:

- Higher maximum flow than standard regulators
- Optimal control of the cylinder rod speed

Accuracy:

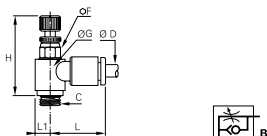
- Precise adjustment for accurate flow regulation
- Long-term stability of flow

Ergonomics:

- External adjustment screw: easy to adjust ; Recessed adjustment screw: protects the adjustment mechanism
- Can be rotated 360° during assembly

7669 Miniature Flow Regulator Supply, Male BSP and Metric Thread

Technical polymer, Nickel-plated brass, NBR



ØD	C		F	G	H max	H min	L	L1	Kg
3	M3x0.5	7669 03 09	6	9	26.5	24	17	4.5	0.008
	M5x0.8	7669 03 19	6	9	27.5	25	17	4.5	0.007
4	M5x0.8	7669 04 19	6	9	27.5	25	17	4.5	0.006
	G1/8	7669 04 10	7	11.5	31	28	18	6	0.012
6	M5x0.8	7669 06 19	6	9	27	23.5	18	4.5	0.007
	G1/8	7669 06 10	7	11.5	31	28	18.5	6	0.012
	G1/4	7669 06 13	8	12	34	30.5	19	6	0.019
8	G1/8	7669 08 10	13	14	32	29	26	7	0.021
	G1/4	7669 08 13	16	19	33.5	29.5	27.5	9.5	0.032
	G3/8	7669 08 17	20	23	41	37	29	11.5	0.063

DYSTRYBUTOR PARKER PREMIUM

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