

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).

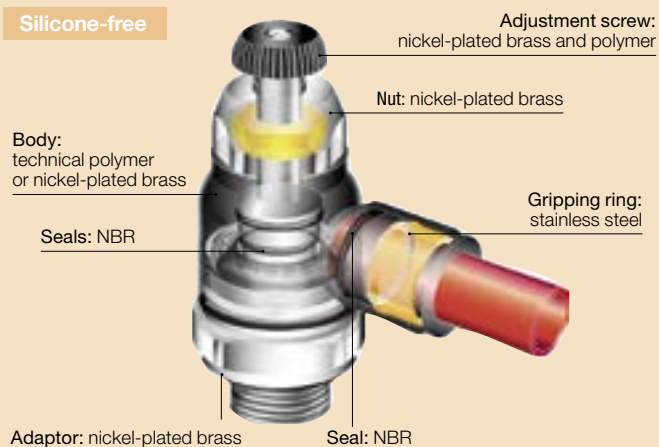
You will find all the flow rate characteristic curves (to 6 bar) for Flow Control Regulators at the end of the chapter.

Regulations

- RoHS
- REACH
- PED

Component Materials

Silicone-free



Advantages

Productivity:

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

Accuracy:

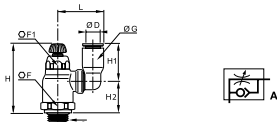
- Precise adjustment for accurate flow regulation
- Long-term stability of flow

Ergonomics:

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

7040 Compact Flow Regulator Swivel Outlet Exhaust, Male BSPP Thread

Technical polymer, Nickel-plated brass, NBR



ØD	C		F	F1	G	H max	H min	H1	H2	L	Kg
6	G1/8	7040 06 10	16	10	10.5	44	38	16	18	23.5	0.024
	G1/4	7040 06 13	16	10	10.5	42.5	36.5	16	16.5	23.5	0.023
8	G1/8	7040 08 10	19	14	13.5	48	41.5	23	19	28	0.037
	G1/4	7040 08 13	19	14	13.5	48	41.5	23	19.5	28	0.039
10	G3/8	7040 08 17	19	14	13.5	48	41.5	23	17.5	28	0.020
	G1/4	7040 10 13	23	17	16	53.5	45.5	26.5	21	35	0.051
12	G3/8	7040 10 17	23	17	16	54	45.5	26.5	21.5	35	0.063
	G3/8	7040 12 17	23	17	19	54	45.5	30.5	21.5	38	0.066
	G1/2	7040 12 21	24	17	19	54	45.5	30.5	21	38	0.071

DYSTRYBUTOR PARKER PREMIUM

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