

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).

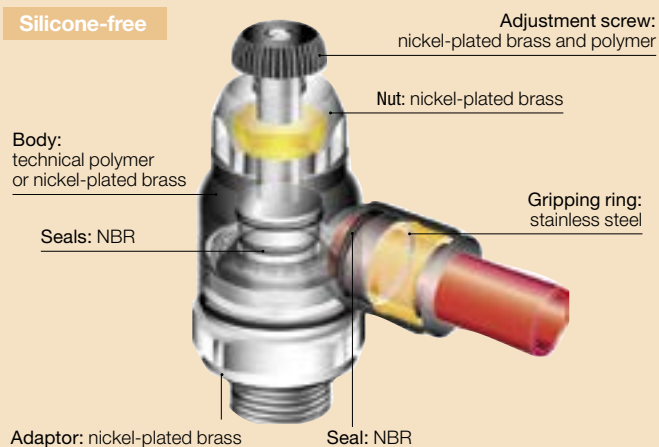
You will find all the flow rate characteristic curves (to 6 bar) for Flow Control Regulators at the end of the chapter.

Regulations

- RoHS
- REACH
- PED

Component Materials

Silicone-free



Advantages

Productivity:

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

Accuracy:

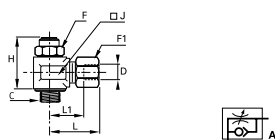
- Precise adjustment for accurate flow regulation
- Long-term stability of flow

Ergonomics:

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

7160 Flow Regulator with Brass Compression Fitting, Exhaust, Male BSPP Thread

Nickel-plated brass, NBR



ØD	C		F	F1	H	J	L	L1	Kg
4	G1/8	7160 04 10	13	10	26	17	25.5	14.5	0.051
	G1/8	7160 06 10	13	13	26	17	25.5	14.5	0.054
6	G1/4	7160 06 13	17	13	31.5	22	28.5	17.5	0.101
	G1/8	7160 08 10	13	14	26	17	29.5	15.5	0.055
8	G1/4	7160 08 13	17	14	31.5	22	31	17	0.101
	G1/4	7160 10 13	17	19	31.5	22	35	19	0.117
10	G3/8	7160 10 17	20	19	44.5	22	37.5	19	0.190
	G1/2	7160 10 21	23	19	50	27	37.5	19	0.204
12	G1/2	7160 12 21	23	22	50	27	38	21.5	0.212

DYSTRYBUTOR PARKER PREMIUM

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