

# 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	3.5

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).

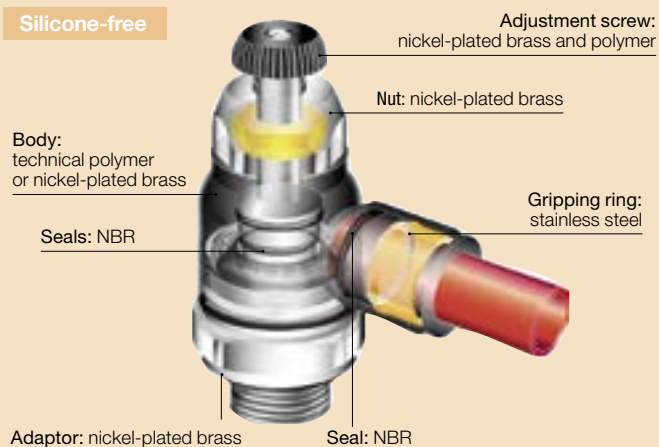
You will find all the flow rate characteristic curves (to 6 bar) for Flow Control Regulators at the end of the chapter.

## Regulations

- RoHS
- REACH
- PED

## Component Materials

### Silicone-free



## Advantages

### Productivity:

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

### Accuracy:

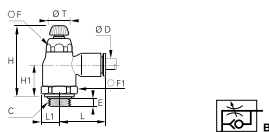
- Precise adjustment for accurate flow regulation
- Long-term stability of flow

### Ergonomics:

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

## 7061 Compact Flow Regulator Supply, Male BSPB Thread

Technical polymer, Nickel-plated brass, NBR



ØD	C		E	F	F1	H	H max	H1	L	L1	ØT	Kg
4	G1/8	<b>7061 04 10</b>	5	10	16	38	44	16	22	9	10	0.020
	G1/8	<b>7061 06 10</b>	5	10	16	38	44	16	22	9	10	0.020
6	G1/4	<b>7061 06 13</b>	5.5	10	16	36.5	42.5	15	22	9	10	0.021
	G1/8	<b>7061 08 10</b>	4.5	14	19	41.5	48	18	28	10.5	14	0.033
8	G1/4	<b>7061 08 13</b>	5.5	14	19	41.5	48	18.5	28	10.5	14	0.034
	G3/8	<b>7061 08 17</b>	5.5	14	23	41.5	48	17	28	11	14	0.033
10	G1/4	<b>7061 10 13</b>	5.5	17	23	45.5	53.5	20	31.5	12.5	17	0.053
	G3/8	<b>7061 10 17</b>	5.5	17	23	45.5	54	20	31.5	12.5	17	0.054
12	G1/2	<b>7061 12 21</b>	7.5	17	24	45.5	54	20	35	13	17	0.060

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