

# 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	0.7

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).

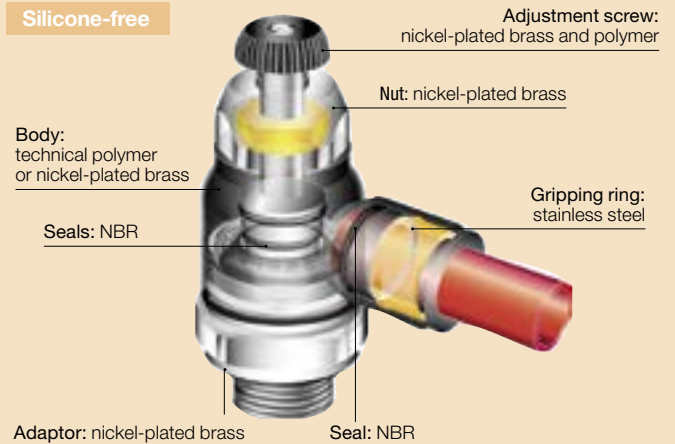
You will find all the flow rate characteristic curves (to 6 bar) for Flow Control Regulators at the end of the chapter.

## Regulations

- RoHS
- REACH
- PED

## Component Materials

### Silicone-free



## Advantages

### Productivity:

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

### Accuracy:

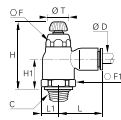
- Precise adjustment for accurate flow regulation
- Long-term stability of flow

### Ergonomics:

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

## 7067 Bi-Directional Compact Flow Regulator, Male BSPT Thread

Technical polymer, Nickel-plated brass, NBR



ØD	C		F	F1	H max	H min	H1	L	L1	ØT	Kg
4	R1/8	<b>7067 04 10</b>	10	16	42.5	36.5	14.7	22	9	10	0.025
	R1/8	<b>7067 06 10</b>	10	16	42.5	36.5	14.7	22	9	10	0.010
6	R1/4	<b>7067 06 13</b>	10	16	42.5	36.5	14.7	22	9	10	0.014
	R1/8	<b>7067 08 10</b>	14	19	45	40	16.5	28	10.5	14	0.034
8	R1/4	<b>7067 08 13</b>	14	19	45	40	16.5	28	10.5	14	0.036
	R3/8	<b>7067 08 17</b>	14	19	45	40	16.5	28	11	14	0.042

Pre-coated thread

DYSTRYBUTOR PARKER PREMIUM

**ARA**<sup>®</sup>  
**PNEUMATIK**

| arapneumatik.pl

PARKER STORE WROCŁAW  
pneumatyka@arapneumatik.pl  
TEL. 71 364 72 80

PARKER STORE KATOWICE  
katowice@arapneumatik.pl  
TEL. 32 779 76 40

**Parker Store**