

# 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).

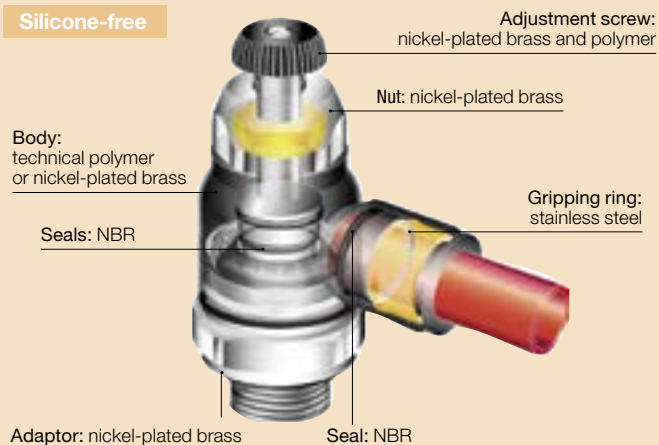
You will find all the flow rate characteristic curves (to 6 bar) for Flow Control Regulators at the end of the chapter.

## Regulations

- **RoHS**
- **REACH**
- **PED**

## Component Materials

### Silicone-free



## Advantages

### Productivity:

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

### Accuracy:

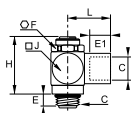
- Precise adjustment for accurate flow regulation
- Long-term stability of flow

### Ergonomics:

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

## 7140 Flow Regulator Exhaust, Male/Female BSPP and Metric Thread

Nickel-plated brass, NBR



C		E	E1	F	H	J	L	Kg
M5x0.8	<b>7140 19 19</b>	4	4	8	21	9	11	0.009
G1/8	<b>7140 10 10</b>	5	8	13	32	15	17	0.039
G1/4	<b>7140 13 13</b>	8	12	17	39	18	24	0.073
G3/8	<b>7140 17 17</b>	7	12	20	47	21.5	27	0.124
G1/2	<b>7140 21 21</b>	8	15	23	61	28	31	0.238

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**