

Single acting, spring return cylinders ideal for applications where space is at a premium. The threaded body makes installation simple.

- Non - lube operation
- Corrosion resistant design
- Integral mounting
- Compact construction
- Single acting as standard



**Operating information**

Working pressure 2 - 7 bar  
 working temperature -20 °C to +80 °C  
 Supplied complete with 1 rod nut and 2 fixing nuts

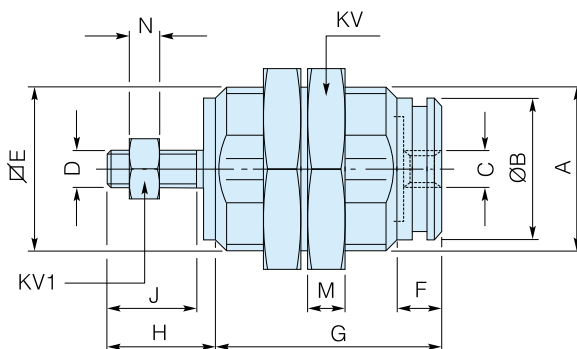
For more information see [www.parker.com/euro\\_pneumatic](http://www.parker.com/euro_pneumatic)

**Single acting push type**

Symbol	Cyl. bore mm	Rod thread mm	Body thread mm	Spring force		Port size	Stroke mm	Order code
				Max N	Min N			
	6	M3	M10x1,0	3,8	1,2	M5	5	<b>P1G-S006SS-0005</b>
							10	<b>P1G-S006SS-0010</b>
							15	<b>P1G-S006SS-0015</b>
	10	M4	M15x1,5	7,3	2,7	M5	5	<b>P1G-S010SS-0005</b>
							10	<b>P1G-S010SS-0010</b>
							15	<b>P1G-S010SS-0015</b>
16	M5	M22x1,5	6,6	3,3	M5	5	<b>P1G-S016SS-0005</b>	
						10	<b>P1G-S016SS-0010</b>	
						15	<b>P1G-S016SS-0015</b>	

The spring forces in single acting cylinders are sufficient to return the piston without load.

**Dimensions (mm)**



**Caution**  
 Avoid side loads on the piston rod  
 Avoid loading the piston rod during retraction  
 Do not operate the cylinders with excessive inertia.

Cylinder bore	A	ØB	C	D	E	F	G <sup>1)</sup>			H	J	KV	KV1	M	N
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
6	M10x1	8,5	M5	M3x0,5	9	5	19,5	26,5	33,5	8	8	14	5,5	3	2,4
10	M15x1,5	12	M5	M4x0,7	14	7	23	29,5	36,5	10,5	10,5	19	7	4	3,2
16	M22x1,5	19	M5	M5x0,8	20	6	27	32	37	13	12	27	8	5	4

1) Stroke length in mm