

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

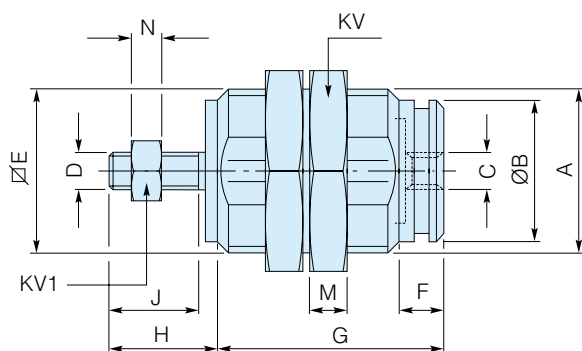
For more information see [www.parker.com/euro\\_pneumatic](http://www.parker.com/euro_pneumatic)

### Single acting push type

| Symbol | Cyl. bore<br>mm | Rod<br>thread<br>mm | Body<br>thread<br>mm | Spring<br>force<br>Max N | Min N | Port<br>size | Stroke<br>mm | Order code             |
|--------|-----------------|---------------------|----------------------|--------------------------|-------|--------------|--------------|------------------------|
|        | 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  | 5 <sup>1)</sup> | G    | 10 <sup>1)</sup> | 15 <sup>1)</sup> | H    | J  | KV  | KV1 | M   | N  |
|---------------|---------|-----|----|--------|----|----|-----------------|------|------------------|------------------|------|----|-----|-----|-----|----|
|               | mm      | 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