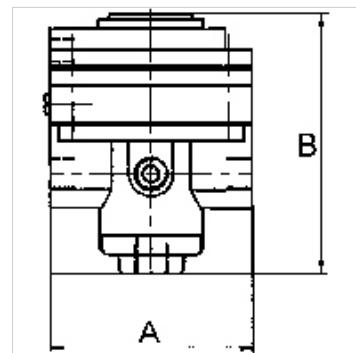


### Properties

|   |  |
|---|--|
| Input pressure                          | Max. 25 bar  |
| Output pressure                         | Acc. to pilot regulator  |
| Media temperature                       | max. 80 °C   |
| connection for pneumatic remote control | G 1/4  |
| Operating temperature                   | Max. 80 °C   |
| Sealant                                 | NBR  |
| Housing                                 | Die-cast zinc (G1/2). Aluminium (G3/4 to G2)                   |
| Flow rate measurement                   | At P1 = 8 bar, P2 = 6 bar and pressure drop $\Delta p = 1$ bar |



### Note

Further information on request

### Description

Diaphragm pressure regulators, self-relieving, with pneumatic remote control. The full functionality is assured in combination with a pilot regulator. We recommend using one of our precision or standard pressure regulators with a G 1/4 port as the pilot regulator. To design a closed control loop similar to the sketch below (K-07250511), please use our precision pilot regulator (feedback).

### Item

| Identification | Thread  | Flow rate<br>(L/min) | A<br>(mm) | B        |
|----------------|---------|----------------------|-----------|----------|
| K- 07 25 05 05 | G 1/2   | 5200                 | 82,0      | 68.0 mm  |
| K- 07 25 05 06 | G 3/4   | 14000                | 117,0     | 108.0 mm |
| K- 07 25 05 07 | G 1     | 14000                | 117,0     | 108.0 mm |
| K- 07 25 05 08 | G 1 1/4 | 35000                | 125,0     | 122.0 mm |
| K- 07 25 05 09 | G 1 1/2 | 35000                | 125,0     | 122.0 mm |
| K- 07 25 05 10 | G 2     | 50000                | 160,0     | 197.0 mm |

### Accessories

K-HALTERBAUSATZ STANDARD Holder