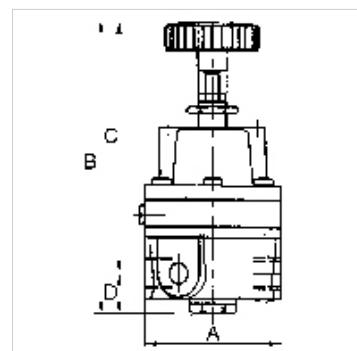


### Properties

<b>Input pressure</b>	Max. 16 bar
<b>Media temperature</b>	max. 60 °C
<b>Ambient temperature</b>	Max. 60 °C
<b>Media</b>	Micro-filtered, unoiled compressed air (0.01 µm)
<b>Port for pressure gauge</b>	G 1/8
<b>Sealant</b>	NBR
<b>Housing</b>	Die-cast zinc
<b>Internal air consumption</b>	2.2 - 4.5 l/min, depending on input pressure and control range



### Note

The given flow rates are based on the following parameters: 450 l/min: P1: 5 bar, P2: 2 bar,  $\Delta p \leq 0.1$  bar

570 l/min: P1: 7 bar, P2: 4 bar,  $\Delta p \leq 0.1$  bar

Attention! Wear parts kit not supplied! Pressure regulator may only be opened in the factory! 850 l/min: P1: 10 bar, P2: 7 bar,  $\Delta p \leq 0.1$  bar.

Further information on request

### Description

Diaphragm pressure regulators with self-relieving design for applications requiring an extremely accurate working pressure.

### Additional information

1500 l/min: P1: 10 bar, P2: 7 bar,  $\Delta p \leq 0.1$  bar.

### Item

Identification	Thread	Control range	Flow rate (l/min)	A (mm)	B	C (mm)	D (mm)
K-07 25 09 43	G 1/4	0.05 - 2 bar	450	58,0	124.0 mm	107,0	17,0
K-07 25 09 44	G 1/4	0.05 - 4 bar	570	58,0	124.0 mm	107,0	17,0
K-07 25 09 45	G 1/4	0.05 - 7 bar	850	58,0	124.0 mm	107,0	17,0

### Spare parts

K-HALTERBAUSATZ	Holder
K-FILTERELEMENT	Filter element
K-MANO NIPPEL	Nipples for pressure gauges
K-XV AGM 2	Double nipples, parallel male thread