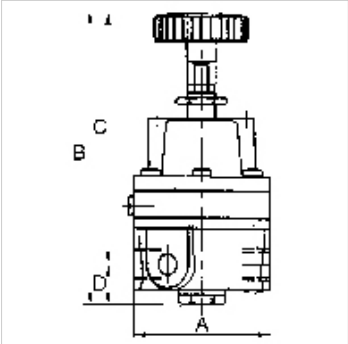


# K-PRAEZI DRUCKREGL MEM SELU

Precision pressure regulators



| Properties               |  |
|--------------------------|--|
| Input pressure           | Max. 16 bar  |
| Media temperature        | max. 60 °C   |
| Ambient temperature      | Max. 60 °C   |
| Media                    | Micro-filtered, unooled compressed air (0.01 µm)               |
| Port for pressure gauge  | G 1/8  |
| Sealant                  | NBR  |
| Housing                  | Die-cast zinc  |
| Internal air consumption | 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 |