

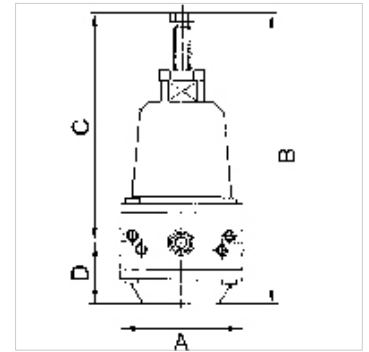
# K-PRAEZI DRUCKREGLER MEM

Precision pressure regulators

**HANSA FLEX**

## 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, unooled compressed air (0.01 µm)          |
| <b>Port for pressure gauge</b>  | G 1/4   |
| <b>Sealant</b>                  | NBR   |
| <b>Housing</b>                  | Die-cast zinc   |
| <b>Internal air consumption</b> | 0.01 l/min, depending on input pressure and control range |



## Note

The given flow rates are based on the following parameters: 750 l/min: P1: 8 bar, P2: 2 bar,  $\Delta p \leq 0.2$  bar

750 l/min: P1: 8 bar, P2: 3 bar,  $\Delta p \leq 0.5$  bar

750 l/min: P1: 8 bar, P2: 5 bar,  $\Delta p \leq 0.7$  bar

Further information on request

## Description

Diaphragm pressure regulators containing no non-ferrous metals, with self-relieving design for applications requiring an precise 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 36 | G 1/4  | 0.1 - 2 bar   | 750               | 60,0   | 152.0 mm | 120,0  | 32,0   |
| K- 07 25 09 37 | G 1/4  | 0.1 - 3 bar   | 750               | 60,0   | 152.0 mm | 120,0  | 32,0   |
| K- 07 25 09 38 | G 1/4  | 0.2 - 5 bar   | 750               | 60,0   | 152.0 mm | 120,0  | 32,0   |

## Spare parts

|                          |                                      |
|--------------------------|--------------------------------------|
| K-HALTERBAUSATZ STANDARD | Holder                               |
| K-VERSCHLEI-SATZ         | Set of wearing parts                 |
| K-FILTERELEMENT          | Filter element                       |
| K-XV AGM 2               | Double nipples, parallel male thread |