

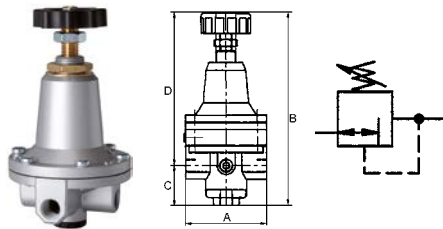
# Precision pressure regulator

without air consumption



Art. No. 101230

Type No. 637.72



Exemplary illustration

Diaphragm pressure regulators with secondary venting for applications requiring an accurate working pressure.

## Technical data

|                       |                                                                                               |
|-----------------------|-----------------------------------------------------------------------------------------------|
| Thread                | G 1/4                                                                                         |
| Max. input pressure   | 16 bar                                                                                        |
| Housing               | die-cast zinc                                                                                 |
| Sealant               | NBR                                                                                           |
| Medium temperature    | -10 to 60 °C                                                                                  |
| Ambient temperature   | -10 to 60 °C                                                                                  |
| Gauge port size       | G 1/4                                                                                         |
| Control range         | 0,1 - 3 bar                                                                                   |
| A                     | 82 mm                                                                                         |
| B                     | 148 mm                                                                                        |
| C                     | 19,5 mm                                                                                       |
| D                     | 128,5 mm                                                                                      |
| Medium                | fine-filtered (5 µm), unlubricated compr. air, neutral gases                                  |
| Flow rate             | 540 l/min                                                                                     |
| Flow rate measurement | at $P_1 = 8 \text{ bar}$ , $P_2 = 6 \text{ bar}$ and pressure drop $\Delta p = 1 \text{ bar}$ |
| Diaphragms            | FPM                                                                                           |

## Commercial data

|                         |                |
|-------------------------|----------------|
| Customs tariff number   | 84811099       |
| Country of origin       | DE             |
| eCl@ss 5.1.4            | 27293102       |
| eCl@ss 9.0              | 27293102       |
| UNSPSC_Code_v190501     | 27131603       |
| UNSPSC_CodeDesc_v190501 | Air regulators |

## Material informations

|                            |                         |
|----------------------------|-------------------------|
| REACH SVHC1 substance name | lead                    |
| CAS no. SVHC 1             | 7439-92-1               |
| RoHS materials notice      | RoHS compliant          |
| REACH Info                 | contains SVHC substance |

## Accessories

|                                                                | Art. No. | Type No. |
|----------------------------------------------------------------|----------|----------|
| Mounting set, mounting bracket, for »Standard«, Size 3, to G 1 | 101233   | H 84     |