

# Constant pressure regulator

**EASY**

Art. No. 147494

Type No. DRK.G12.BG2.0,2-6B



Exemplary illustration

Reversible diaphragm pressure regulators, independent of inlet pressure, with self-relieving design.  
The pressure regulators maintain a constant working pressure regardless of variations in the inlet pressure.

## Technical data

|                       |                                                                                               |
|-----------------------|-----------------------------------------------------------------------------------------------|
| Medium temperature    | -10 to 60 °C                                                                                  |
| Ambient temperature   | -10 to 60 °C                                                                                  |
| Sealant               | NBR                                                                                           |
| Flow rate measurement | at $P_1 = 8 \text{ bar}$ , $P_2 = 6 \text{ bar}$ and pressure drop $\Delta p = 1 \text{ bar}$ |
| Thread                | G 1/2                                                                                         |
| Size                  | 2                                                                                             |
| Max. input pressure   | 40 bar                                                                                        |
| Housing               | die-cast zinc                                                                                 |
| Control range         | 0,2 - 6 bar                                                                                   |
| Flow rate             | 2200 l/min                                                                                    |
| A                     | 70.0 mm                                                                                       |
| B                     | 154.0 mm                                                                                      |
| C                     | 32.0 mm                                                                                       |
| D                     | 122.0 mm                                                                                      |

## Commercial data

|                         |                    |
|-------------------------|--------------------|
| Customs tariff number   | 84811099           |
| Country of origin       | DE                 |
| eCl@ss 5.1.4            | 37011108           |
| eCl@ss 9.0              | 37011108           |
| UNSPSC_Code_v190501     | 41112420           |
| UNSPSC_CodeDesc_v190501 | Pressure regulator |

## Accessories

|                                                                  | Art. No. | Type No. |
|------------------------------------------------------------------|----------|----------|
| Mounting set, mounting bracket, for »Standard«, size 2, to G 1/2 | 145770   | H 83     |

## Spareparts

|                                                                                                                                   | Art. No. | Type No.         |
|-----------------------------------------------------------------------------------------------------------------------------------|----------|------------------|
| Wear part set for constant pressure regulator, size 2, suitable for control range max. 3, 6, 10 and 16 bar                        | 147536   | VTSDRK.BG2.3-16B |
| Standard pressure gauge, Double scale, Connection, rear, centr., G 1/4, Goods class 1.6, Measurement range 0-10 bar/145 psi, Ø 50 | 101677   | 206-KD           |