

# Constant pressure regulator

**EASY**

Art. No. 147509

Type No. DRK.G1.BG3.0,2-6B



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                                                                  |
| Spring bonnet         | die-cast zinc                                                        |
| Flow rate measurement | at $P_1 = 8$ bar, $P_2 = 6$ bar and pressure drop $\Delta_p = 1$ bar |
| Thread                | G 1                                                                  |
| Size                  | 3                                                                    |
| Max. input pressure   | 40 bar                                                               |
| Housing               | die-cast zinc                                                        |
| Control range         | 0,2 - 6 bar                                                          |
| Flow rate             | 5000 l/min                                                           |
| A                     | 90.0 mm                                                              |
| B                     | 164.0 mm                                                             |
| C                     | 31.0 mm                                                              |
| D                     | 133.0 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     | 41112435           |
| UNSPSC_CodeDesc_v190501 | Pressure regulator |

## Accessories

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

## Spareparts

|                                                                                                                                   | Art. No. | Type No.         |
|-----------------------------------------------------------------------------------------------------------------------------------|----------|------------------|
| Wear part set for constant pressure regulator, size 3, suitable for control range max. 3, 6, 10 and 16 bar                        | 147538   | VTSDRK.BG3.3-16B |
| 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           |