

# Constant pressure regulator

EASY

Art. No. 147528

Type No. DRK.G112.BG5.0,1-3B



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 aluminium   |
| Flow rate measurement | at $P_1 = 8$ bar, $P_2 = 6$ bar and pressure drop $\Delta_p = 1$ bar |
| Thread                | G 1 1/2  |
| Size                  | 5  |
| Max. input pressure   | 40 bar   |
| Housing               | die-cast aluminium   |
| Control range         | 0,1 - 3 bar  |
| Flow rate             | 16500 l/min  |
| A                     | 125.0 mm   |
| B                     | 256.0 mm   |
| C                     | 53.0 mm  |
| D                     | 203.0 mm   |
| E                     | 119.0 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     | 41112454           |
| UNSPSC_CodeDesc_v190501 | Pressure regulator |

## Spareparts

|  | <b>Art. No.</b> | <b>Type No.</b>  |
|--|-----------------|------------------|
| Wear part set size 5, control range max. 3, 6, 10 and 16 bar | 147542          | VTSDRK.BG5.3-16B |
| Pressure gauge Ø 63 mm, G 1/4 ET, 0 - 6 bar/87 psi           | 101224          | 216-KD           |