

## Datasheet for: 100026



### Pressure regulator »FUTURA«, Size 4, G 3/4, 0.1 - 2 bar

Pressure regulator »FUTURA«, incl. pressure gauge, Size 4, G 3/4, Input pressure max. 16 bar, Control range 0.1 - 2 bar . Diaphragm pressure regulators with self-relieving design and with excellent flow rates in modern design. The regulator knob can be latched and locked.

|                |                                                                                                    |
|----------------|----------------------------------------------------------------------------------------------------|
| Type number    | FU 7182                                                                                            |
| Article number | 100026                                                                                             |
| EAN/barcode    | <br>4047322245210 |
| Your price     | 124,00 € / Stk                                                                                     |

### Minimum order quantity

|                        |       |
|------------------------|-------|
| Price Unit             | 1     |
| Quantity Unit          | Stk   |
| Packaging Unit         | 1     |
| Content                | 1 Stk |
| Minimum order quantity | 1     |

### Productdata

|                               |                                                                         |
|-------------------------------|-------------------------------------------------------------------------|
| A                             | 85.0 mm                                                                 |
| B                             | 191.0 mm                                                                |
| C                             | 137.0 mm                                                                |
| Connecting thread             | Material: Die-cast zinc                                                 |
| Diaphragms                    | NBR                                                                     |
| Flow rate                     | 14200 l/min                                                             |
| Flow rate measurement         | At $P_1 = 10$ bar, $P_2 = 6.3$ bar and pressure drop $\Delta_p = 1$ bar |
| Housing                       | PA66 GF60                                                               |
| Max. control range            | 2.0 bar                                                                 |
| Max. input pressure           | 16 bar                                                                  |
| Max. internal air consumption | 1.5 l/min (depending on secondary pressure)                             |
| Max. temperature range        | 50 °C                                                                   |
| Medium                        | Compressed air, neutral gases                                           |
| Min. control range            | 0.1 bar                                                                 |
| Min. temperature range        | -10 °C                                                                  |
| Page No.                      | HK027                                                                   |
| Page No. SF                   | SF004                                                                   |

Pressure gauge display max. 2.5 bar  
 Pressure gauge display min. 0.0 bar  
 Sealant NBR  
 Series FUTURA  
 Size 4  
 Thread G 3/4  
 air consumption Yes

## Variants

| Article number | Thread | Min. control range | Max. control range | Flow rate   | Size | Price          |
|----------------|--------|--------------------|--------------------|-------------|------|----------------|
| 100026         | G 3/4  | 0.1 bar            | 2.0 bar            | 14200 l/min | 4    | 124,00 € / Stk |
| 100001         | G 1/4  | 0.1 bar            | 1.0 bar            | 2000 l/min  | 1    | 40,02 € / Stk  |
| 100002         | G 1/4  | 0.1 bar            | 2.0 bar            | 2000 l/min  | 1    | 40,02 € / Stk  |
| 100003         | G 1/4  | 0.2 bar            | 4.0 bar            | 2000 l/min  | 1    | 40,02 € / Stk  |
| 100004         | G 1/4  | 0.5 bar            | 8.0 bar            | 2000 l/min  | 1    | 40,02 € / Stk  |
| 100005         | G 1/4  | 0.5 bar            | 10.0 bar           | 2000 l/min  | 1    | 40,02 € / Stk  |
| 100006         | G 1/4  | 0.5 bar            | 16.0 bar           | 2000 l/min  | 1    | 40,02 € / Stk  |
| 100007         | G 3/8  | 0.1 bar            | 1.0 bar            | 2500 l/min  | 1    | 40,02 € / Stk  |
| 100008         | G 3/8  | 0.1 bar            | 2.0 bar            | 2500 l/min  | 1    | 40,02 € / Stk  |
| 100009         | G 3/8  | 0.2 bar            | 4.0 bar            | 2500 l/min  | 1    | 40,02 € / Stk  |
| 100010         | G 3/8  | 0.5 bar            | 8.0 bar            | 2500 l/min  | 1    | 40,02 € / Stk  |
| 100011         | G 3/8  | 0.5 bar            | 10.0 bar           | 2500 l/min  | 1    | 40,02 € / Stk  |
| 100012         | G 3/8  | 0.5 bar            | 16.0 bar           | 2500 l/min  | 1    | 40,02 € / Stk  |
| 100013         | G 3/8  | 0.1 bar            | 1.0 bar            | 4500 l/min  | 2    | 61,94 € / Stk  |
| 100014         | G 3/8  | 0.1 bar            | 2.0 bar            | 4500 l/min  | 2    | 61,94 € / Stk  |
| 100015         | G 3/8  | 0.2 bar            | 4.0 bar            | 4500 l/min  | 2    | 61,94 € / Stk  |
| 100016         | G 3/8  | 0.5 bar            | 8.0 bar            | 4500 l/min  | 2    | 61,94 € / Stk  |
| 100017         | G 3/8  | 0.5 bar            | 10.0 bar           | 4500 l/min  | 2    | 61,94 € / Stk  |
| 100018         | G 3/8  | 0.5 bar            | 16.0 bar           | 4500 l/min  | 2    | 61,94 € / Stk  |
| 100019         | G 1/2  | 0.1 bar            | 1.0 bar            | 5200 l/min  | 2    | 61,94 € / Stk  |
| 100020         | G 1/2  | 0.1 bar            | 2.0 bar            | 5200 l/min  | 2    | 61,94 € / Stk  |
| 100021         | G 1/2  | 0.2 bar            | 4.0 bar            | 5200 l/min  | 2    | 61,94 € / Stk  |
| 100022         | G 1/2  | 0.5 bar            | 8.0 bar            | 5200 l/min  | 2    | 61,94 € / Stk  |
| 100023         | G 1/2  | 0.5 bar            | 10.0 bar           | 5200 l/min  | 2    | 61,94 € / Stk  |
| 100024         | G 1/2  | 0.5 bar            | 16.0 bar           | 5200 l/min  | 2    | 61,94 € / Stk  |
| 100035         | G 1    | 0.5 bar            | 10.0 bar           | 14200 l/min | 4    | 124,00 € / Stk |

## Variants

| Article number | Thread | Min. control range | Max. control range | Flow rate   | Size | Price          |
|----------------|--------|--------------------|--------------------|-------------|------|----------------|
| 100030         | G 3/4  | 0.5 bar            | 16.0 bar           | 14200 l/min | 4    | 124,00 € / Stk |
| 100031         | G 1    | 0.1 bar            | 1.0 bar            | 14200 l/min | 4    | 124,00 € / Stk |
| 100033         | G 1    | 0.2 bar            | 4.0 bar            | 14200 l/min | 4    | 124,00 € / Stk |
| 100034         | G 1    | 0.5 bar            | 8.0 bar            | 14200 l/min | 4    | 124,00 € / Stk |
| 100036         | G 1    | 0.5 bar            | 16.0 bar           | 14200 l/min | 4    | 124,00 € / Stk |
| 100032         | G 1    | 0.1 bar            | 2.0 bar            | 14200 l/min | 4    | 124,00 € / Stk |
| 100028         | G 3/4  | 0.5 bar            | 8.0 bar            | 14200 l/min | 4    | 124,00 € / Stk |
| 100029         | G 3/4  | 0.5 bar            | 10.0 bar           | 14200 l/min | 4    | 124,00 € / Stk |
| 100025         | G 3/4  | 0.1 bar            | 1.0 bar            | 14200 l/min | 4    | 124,00 € / Stk |
| 100027         | G 3/4  | 0.2 bar            | 4.0 bar            | 14200 l/min | 4    | 124,00 € / Stk |

## More Pictures

