


## Datasheet for: 100064


**Pressure regulator »FUTURA«, Size 1, G 3/8, 0.1 - 1 bar**

Pressure regulator, continuous pressure supply »FUTURA«, incl. press. gauge, Size 2, G 3/8, Input pressure max. 16 bar, 0.1-1 bar. Diaphragm pressure regulators with self-relieving design and excellent flow rates in modern design for mounting side by side. By assembling two or more controllers together, it is possible to supply several working air circuits with different output pressures via a single supply line. The regulator button can be latched and locked.

|                |  |
|----------------|--|
| Type number    | FU 7251  |
| Article number | 100064   |
| EAN/barcode    | <br>4047322213776 |
| Your price     | 65,87 € / Stk  |

**Minimum order quantity**

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

**Productdata**

|                             |   |
|-----------------------------|---|
| A                           | 63.0 mm   |
| B                           | 150.0 mm  |
| C                           | 110.0 mm  |
| Connecting thread           | Material: Die-cast zinc   |
| Diaphragms                  | NBR   |
| Flow rate                   | 4500 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          | 1.0 bar   |
| Max. input pressure         | 16 bar  |
| Max. temperature range      | 50 °C   |
| Medium                      | Compressed air, neutral gases   |
| Min. control range          | 0.1 bar   |
| Min. temperature range      | -10 °C  |
| Page No.                    | HK028   |
| Pressure gauge display max. | 1.6 bar   |
| Pressure gauge display min. | 0.0 bar   |

Sealant  
 Series  
 Size  
 Thread

 NBR  
 FUTURA  
 2  
 G 3/8

**Variants**

| <i>Article number</i> | <i>Thread</i> | <i>Min. control range</i> | <i>Max. control range</i> | <i>Flow rate</i> | <i>Size</i> | <i>Price</i>  |
|-----------------------|---------------|---------------------------|---------------------------|------------------|-------------|---------------|
| 100064                | G 3/8         | 0.1 bar                   | 1.0 bar                   | 4500 l/min       | 2           | 65,87 € / Stk |
| 100052                | G 1/4         | 0.1 bar                   | 1.0 bar                   | 2000 l/min       | 1           | 42,80 € / Stk |
| 100053                | G 1/4         | 0.1 bar                   | 2.0 bar                   | 2000 l/min       | 1           | 42,80 € / Stk |
| 100054                | G 1/4         | 0.2 bar                   | 4.0 bar                   | 2000 l/min       | 1           | 42,80 € / Stk |
| 100055                | G 1/4         | 0.5 bar                   | 8.0 bar                   | 2000 l/min       | 1           | 42,80 € / Stk |
| 114589                | G 1/4         | 0.5 bar                   | 10.0 bar                  | 2000 l/min       | 1           | 42,80 € / Stk |
| 100057                | G 1/4         | 0.5 bar                   | 16.0 bar                  | 2000 l/min       | 1           | 42,80 € / Stk |
| 100058                | G 3/8         | 0.1 bar                   | 1.0 bar                   | 2500 l/min       | 1           | 42,80 € / Stk |
| 100059                | G 3/8         | 0.1 bar                   | 2.0 bar                   | 2500 l/min       | 1           | 42,80 € / Stk |
| 100060                | G 3/8         | 0.2 bar                   | 4.0 bar                   | 2500 l/min       | 1           | 42,80 € / Stk |
| 100061                | G 3/8         | 0.5 bar                   | 8.0 bar                   | 2500 l/min       | 1           | 42,80 € / Stk |
| 100062                | G 3/8         | 0.5 bar                   | 10.0 bar                  | 2500 l/min       | 1           | 42,80 € / Stk |
| 100063                | G 3/8         | 0.5 bar                   | 16.0 bar                  | 2500 l/min       | 1           | 42,80 € / Stk |
| 100065                | G 3/8         | 0.1 bar                   | 2.0 bar                   | 4500 l/min       | 2           | 65,87 € / Stk |
| 100066                | G 3/8         | 0.2 bar                   | 4.0 bar                   | 4500 l/min       | 2           | 65,87 € / Stk |
| 100067                | G 3/8         | 0.5 bar                   | 8.0 bar                   | 4500 l/min       | 2           | 65,87 € / Stk |
| 100068                | G 3/8         | 0.5 bar                   | 10.0 bar                  | 4500 l/min       | 2           | 65,87 € / Stk |
| 100069                | G 3/8         | 0.5 bar                   | 16.0 bar                  | 4500 l/min       | 2           | 65,87 € / Stk |
| 100070                | G 1/2         | 0.1 bar                   | 1.0 bar                   | 5200 l/min       | 2           | 65,87 € / Stk |
| 100071                | G 1/2         | 0.1 bar                   | 2.0 bar                   | 5200 l/min       | 2           | 65,87 € / Stk |
| 100072                | G 1/2         | 0.2 bar                   | 4.0 bar                   | 5200 l/min       | 2           | 65,87 € / Stk |
| 100073                | G 1/2         | 0.5 bar                   | 8.0 bar                   | 5200 l/min       | 2           | 65,87 € / Stk |
| 100074                | G 1/2         | 0.5 bar                   | 10.0 bar                  | 5200 l/min       | 2           | 65,87 € / Stk |
| 100075                | G 1/2         | 0.5 bar                   | 16.0 bar                  | 5200 l/min       | 2           | 65,87 € / Stk |

**More Pictures**

