


## Datasheet for: 100093


**Precision pressure regulator »FUTURA«, Size 2, G 1/2, 0.2 - 4 bar**

Precision pressure regulator »FUTURA«, incl. pressure gauge, Size 2, G 1/2, Input pressure max. 16 bar, Control range 0.2 - 4 bar . Precision diaphragm pressure regulators with self-relieving design and excellent flow rates in modern design for applications requiring an extremely accurate working pressure. The regulator button can be latched and locked.

|                |  |
|----------------|--|
| Type number    | FU 7544  |
| Article number | 100093   |
| EAN/barcode    | <br>4047322214131 |
| Your price     | 71,06 € / 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                     | 5200 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            | 4.0 bar   |
| Max. input pressure           | 16 bar  |
| Max. internal air consumption | 2.6 l/min (depending on secondary pressure)                             |
| Max. temperature range        | 50 °C   |
| Medium                        | Compressed air, neutral gases   |
| Min. control range            | 0.2 bar   |
| Min. temperature range        | -10 °C  |
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Pressure gauge display max. 6.0 bar  
 Pressure gauge display min. 0.0 bar  
 Sealant NBR  
 Series FUTURA  
 Size 2  
 Thread G 1/2  
 air consumption Yes

## Variants

| Article number | Thread | Min. control range | Max. control range | Flow rate  | Size | Price         |
|----------------|--------|--------------------|--------------------|------------|------|---------------|
| 100093         | G 1/2  | 0.2 bar            | 4.0 bar            | 5200 l/min | 2    | 71,06 € / Stk |
| 100076         | G 1/4  | 0.1 bar            | 1.0 bar            | 2200 l/min | 1    | 55,25 € / Stk |
| 100077         | G 1/4  | 0.1 bar            | 2.0 bar            | 2200 l/min | 1    | 55,25 € / Stk |
| 100078         | G 1/4  | 0.2 bar            | 4.0 bar            | 2200 l/min | 1    | 55,25 € / Stk |
| 100079         | G 1/4  | 0.5 bar            | 8.0 bar            | 2200 l/min | 1    | 55,25 € / Stk |
| 100080         | G 1/4  | 0.5 bar            | 10.0 bar           | 2200 l/min | 1    | 55,25 € / Stk |
| 100081         | G 3/8  | 0.1 bar            | 1.0 bar            | 2750 l/min | 1    | 55,25 € / Stk |
| 100082         | G 3/8  | 0.1 bar            | 2.0 bar            | 2750 l/min | 1    | 55,25 € / Stk |
| 100083         | G 3/8  | 0.2 bar            | 4.0 bar            | 2750 l/min | 1    | 55,25 € / Stk |
| 100084         | G 3/8  | 0.5 bar            | 8.0 bar            | 2750 l/min | 1    | 55,25 € / Stk |
| 100085         | G 3/8  | 0.5 bar            | 10.0 bar           | 2750 l/min | 1    | 55,25 € / Stk |
| 100086         | G 3/8  | 0.1 bar            | 1.0 bar            | 4500 l/min | 2    | 71,06 € / Stk |
| 100087         | G 3/8  | 0.1 bar            | 2.0 bar            | 4500 l/min | 2    | 71,06 € / Stk |
| 100088         | G 3/8  | 0.2 bar            | 4.0 bar            | 4500 l/min | 2    | 71,06 € / Stk |
| 100089         | G 3/8  | 0.5 bar            | 8.0 bar            | 4500 l/min | 2    | 71,06 € / Stk |
| 100090         | G 3/8  | 0.5 bar            | 10.0 bar           | 4500 l/min | 2    | 71,06 € / Stk |
| 100091         | G 1/2  | 0.1 bar            | 1.0 bar            | 5200 l/min | 2    | 71,06 € / Stk |
| 100092         | G 1/2  | 0.1 bar            | 2.0 bar            | 5200 l/min | 2    | 71,06 € / Stk |
| 100094         | G 1/2  | 0.5 bar            | 8.0 bar            | 5200 l/min | 2    | 71,06 € / Stk |
| 100095         | G 1/2  | 0.5 bar            | 10.0 bar           | 5200 l/min | 2    | 71,06 € / Stk |
| 139483         | G 1/2  | 0.5 bar            | 16.0 bar           | 5200 l/min | 2    | 71,06 € / Stk |
| 139482         | G 3/8  | 0.5 bar            | 16.0 bar           | 4500 l/min | 2    | 71,06 € / Stk |
| 156640         | G 1/4  | 0.5 bar            | 16.0 bar           | 2200 l/min | 1    | 55,25 € / Stk |
| 156641         | G 3/8  | 0.5 bar            | 16.0 bar           | 2750 l/min | 1    | 55,25 € / Stk |

## More Pictures

