

## Datasheet for: 137344



### Stainless steel casting filter regulator, G 1, 1.7 - 17.5 bar

Stainless steel casting filter regulator, 1.4401, with secondary venting (reversible), Size 4, G 1, Control range 1.7 - 17.5 bar. Stainless steel filter regulators with self-relieving (not for liquid media) for use in the chemical industry, mining, plant construction and special machinery industries, pneumatics, etc. Pressure setting by T-handle.

|                |                                                                                                    |
|----------------|----------------------------------------------------------------------------------------------------|
| Type number    | 580FRC4-1-17                                                                                       |
| Article number | 137344                                                                                             |
| EAN/barcode    | <br>4047322513272 |
| Your price     | 2.035,48 € / Stk                                                                                   |

### Minimum order quantity

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

### Productdata

|                          |                                                                          |
|--------------------------|--------------------------------------------------------------------------|
| A                        | 120.0 mm                                                                 |
| B                        | 301.0 mm                                                                 |
| C                        | 136.0 mm                                                                 |
| Condensate drain         | Manual drain valve                                                       |
| Diaphragms               | NBR/PTFE                                                                 |
| Filter rating            | 25.0 $\mu$ m                                                             |
| Flow rate                | 11330 l/min                                                              |
| Flow rate measurement    | At $P_1 = 10$ bar, $P_2 = 6$ bar and pressure drop $\Delta_p \leq 1$ bar |
| Housing                  | Stainless steel casting 1.4401 (AISI 316)                                |
| Max. ambient temperature | 60 °C                                                                    |
| Max. control range       | 17.5 bar                                                                 |
| Max. input pressure      | 30 bar                                                                   |
| Max. medium temperature  | 80 °C                                                                    |
| Min. control range       | 1.7 bar                                                                  |
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| Sealant                  | NBR                                                                      |
| Size                     | 4                                                                        |
| Thread                   | G 1                                                                      |

## Variants

| Article number | Thread  | Min. control range | Max. control range | Flow rate   | Size | Price            |
|----------------|---------|--------------------|--------------------|-------------|------|------------------|
| 137344         | G 1     | 1.7 bar            | 17.5 bar           | 11330 l/min | 4    | 2.035,48 € / Stk |
| 137339         | G 1/2   | 0.4 bar            | 4.0 bar            | 7850 l/min  | 3    | 514,68 € / Stk   |
| 137335         | G 1/4   | 0.4 bar            | 4.0 bar            | 2095 l/min  | 1    | 475,03 € / Stk   |
| 137336         | G 1/4   | 1.7 bar            | 17.5 bar           | 2095 l/min  | 1    | 475,03 € / Stk   |
| 137342         | G 3/4   | 1.7 bar            | 17.5 bar           | 10055 l/min | 3    | 514,68 € / Stk   |
| 137345         | G 1 1/2 | 0.4 bar            | 4.0 bar            | 11330 l/min | 4    | 2.035,48 € / Stk |
| 137338         | G 3/8   | 1.7 bar            | 17.5 bar           | 4420 l/min  | 1    | 475,03 € / Stk   |
| 137337         | G 3/8   | 0.4 bar            | 4.0 bar            | 4420 l/min  | 1    | 475,03 € / Stk   |
| 137346         | G 1 1/2 | 1.7 bar            | 17.5 bar           | 11330 l/min | 4    | 2.035,48 € / Stk |
| 137340         | G 1/2   | 1.7 bar            | 17.5 bar           | 7850 l/min  | 3    | 514,68 € / Stk   |
| 137341         | G 3/4   | 0.4 bar            | 4.0 bar            | 10055 l/min | 3    | 514,68 € / Stk   |
| 137343         | G 1     | 0.4 bar            | 4.0 bar            | 11330 l/min | 4    | 2.035,48 € / Stk |

## More Pictures

