

## Datasheet for: 151819


**Filter regulator »FUTURA«, Metal, Size 1, G 1/4, 0.5-16 bar, Semi**

Filter regulator »FUTURA«, with metal container, Viewing tube, Pressure gauge, 5  $\mu\text{m}$ , Size 1, G 1/4, Control range 0.5-16 bar, Semi. Filter regulators with excellent flow rates in modern design. The regulator knob can be latched and locked.

|             |             |
|-------------|-------------|
| Type number | FU 811-M-16 |
|-------------|-------------|

|                |        |
|----------------|--------|
| Article number | 151819 |
|----------------|--------|

|             |  |
|-------------|--|
| EAN/barcode |  |
|-------------|--|



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|            |               |
|------------|---------------|
| Your price | 78,70 € / Stk |
|------------|---------------|

**Minimum order quantity**

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

**Productdata**

|                        |   |
|------------------------|---|
| A                      | 52.0 mm   |
| B                      | 226.0 mm  |
| Bowl                   | Metal container with viewing tube                                       |
| C                      | 96.0 mm   |
| Condensate drain       | Semi-automatic  |
| Connecting thread      | Material: Die-cast zinc   |
| Diaphragms             | NBR   |
| Filter element         | Cellpor (PE)  |
| Filter rating          | 5.0 $\mu\text{m}$   |
| Flow rate              | 2000 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     | 16.0 bar  |
| Max. input pressure    | 16 bar  |
| Max. temperature range | 50 °C   |
| Medium                 | Compressed air, neutral gases   |
| Min. control range     | 0.5 bar   |
| Min. input pressure    | 1.5 bar   |

|                             |          |
|-----------------------------|----------|
| Min. temperature range      | -10 °C   |
| Page No.                    | HK033    |
| Pressure gauge display max. | 25.0 bar |
| Pressure gauge display min. | 0.0 bar  |
| Sealant                     | NBR      |
| Series                      | FUTURA   |
| Size                        | 1        |
| Thread                      | G 1/4    |

## Variants

| Article number | Thread | Min. control range | Max. control range | Flow rate   | Size | Condensate drain | Price          |
|----------------|--------|--------------------|--------------------|-------------|------|------------------|----------------|
| 151819         | G 1/4  | 0.5 bar            | 16.0 bar           | 2000 l/min  | 1    | Semi-automatic   | 78,70 € / Stk  |
| 139489         | G 3/8  | 0.5 bar            | 16.0 bar           | 4500 l/min  | 2    | Semi-automatic   | 123,43 € / Stk |
| 139494         | G 1/2  | 0.5 bar            | 10.0 bar           | 5200 l/min  | 2    | Semi-automatic   | 123,43 € / Stk |
| 139488         | G 3/8  | 0.5 bar            | 10.0 bar           | 4500 l/min  | 2    | Semi-automatic   | 123,43 € / Stk |
| 139492         | G 1/2  | 0.2 bar            | 4.0 bar            | 5200 l/min  | 2    | Semi-automatic   | 123,43 € / Stk |
| 139486         | G 3/8  | 0.2 bar            | 4.0 bar            | 4500 l/min  | 2    | Semi-automatic   | 123,43 € / Stk |
| 139490         | G 1/2  | 0.1 bar            | 1.0 bar            | 5200 l/min  | 2    | Semi-automatic   | 123,43 € / Stk |
| 139485         | G 3/8  | 0.1 bar            | 2.0 bar            | 4500 l/min  | 2    | Semi-automatic   | 123,43 € / Stk |
| 139491         | G 1/2  | 0.1 bar            | 2.0 bar            | 5200 l/min  | 2    | Semi-automatic   | 123,43 € / Stk |
| 139484         | G 3/8  | 0.1 bar            | 1.0 bar            | 4500 l/min  | 2    | Semi-automatic   | 123,43 € / Stk |
| 139495         | G 1/2  | 0.5 bar            | 16.0 bar           | 5200 l/min  | 2    | Semi-automatic   | 123,43 € / Stk |
| 139487         | G 3/8  | 0.5 bar            | 8.0 bar            | 4500 l/min  | 2    | Semi-automatic   | 123,43 € / Stk |
| 139493         | G 1/2  | 0.5 bar            | 8.0 bar            | 5200 l/min  | 2    | Semi-automatic   | 123,43 € / Stk |
| 151823         | G 3/8  | 0.5 bar            | 8.0 bar            | 2500 l/min  | 1    | Semi-automatic   | 78,70 € / Stk  |
| 151863         | G 3/4  | 0.1 bar            | 2.0 bar            | 13000 l/min | 4    | Fully-automatic  | 275,36 € / Stk |
| 151814         | G 1/4  | 0.1 bar            | 1.0 bar            | 2000 l/min  | 1    | Semi-automatic   | 78,70 € / Stk  |
| 151837         | G 1    | 0.5 bar            | 16.0 bar           | 13000 l/min | 4    | Semi-automatic   | 226,88 € / Stk |
| 151839         | G 1/4  | 0.1 bar            | 2.0 bar            | 2000 l/min  | 1    | Fully-automatic  | 108,74 € / Stk |
| 151853         | G 3/8  | 0.5 bar            | 8.0 bar            | 4500 l/min  | 2    | Fully-automatic  | 150,71 € / Stk |
| 151836         | G 1    | 0.5 bar            | 10.0 bar           | 13000 l/min | 4    | Semi-automatic   | 226,88 € / Stk |
| 151850         | G 3/8  | 0.1 bar            | 1.0 bar            | 4500 l/min  | 2    | Fully-automatic  | 150,71 € / Stk |
| 151834         | G 1    | 0.2 bar            | 4.0 bar            | 13000 l/min | 4    | Semi-automatic   | 226,88 € / Stk |
| 151873         | G 1    | 0.5 bar            | 16.0 bar           | 13000 l/min | 4    | Fully-automatic  | 275,36 € / Stk |
| 151824         | G 3/8  | 0.5 bar            | 10.0 bar           | 2500 l/min  | 1    | Semi-automatic   | 78,70 € / Stk  |
| 151827         | G 3/4  | 0.1 bar            | 2.0 bar            | 13000 l/min | 4    | Semi-automatic   | 226,88 € / Stk |
| 151864         | G 3/4  | 0.2 bar            | 4.0 bar            | 13000 l/min | 4    | Fully-automatic  | 275,36 € / Stk |

## Variants

| Article number | Thread | Min. control range | Max. control range | Flow rate   | Size | Condensate drain | Price          |
|----------------|--------|--------------------|--------------------|-------------|------|------------------|----------------|
| 151871         | G 1    | 0.5 bar            | 8.0 bar            | 13000 l/min | 4    | Fully-automatic  | 275,36 € / Stk |
| 151859         | G 1/2  | 0.5 bar            | 8.0 bar            | 5200 l/min  | 2    | Fully-automatic  | 150,71 € / Stk |
| 151866         | G 3/4  | 0.5 bar            | 10.0 bar           | 13000 l/min | 4    | Fully-automatic  | 275,36 € / Stk |
| 151858         | G 1/2  | 0.2 bar            | 4.0 bar            | 5200 l/min  | 2    | Fully-automatic  | 150,71 € / Stk |
| 151849         | G 3/8  | 0.5 bar            | 16.0 bar           | 2500 l/min  | 1    | Fully-automatic  | 108,74 € / Stk |
| 151816         | G 1/4  | 0.2 bar            | 4.0 bar            | 2000 l/min  | 1    | Semi-automatic   | 78,70 € / Stk  |
| 151854         | G 3/8  | 0.5 bar            | 10.0 bar           | 4500 l/min  | 2    | Fully-automatic  | 150,71 € / Stk |
| 151830         | G 3/4  | 0.5 bar            | 10.0 bar           | 13000 l/min | 4    | Semi-automatic   | 226,88 € / Stk |
| 151855         | G 3/8  | 0.5 bar            | 16.0 bar           | 4500 l/min  | 2    | Fully-automatic  | 150,71 € / Stk |
| 151867         | G 3/4  | 0.5 bar            | 16.0 bar           | 13000 l/min | 4    | Fully-automatic  | 275,36 € / Stk |
| 151860         | G 1/2  | 0.5 bar            | 10.0 bar           | 5200 l/min  | 2    | Fully-automatic  | 150,71 € / Stk |
| 151842         | G 1/4  | 0.5 bar            | 10.0 bar           | 2000 l/min  | 1    | Fully-automatic  | 108,74 € / Stk |
| 151851         | G 3/8  | 0.1 bar            | 2.0 bar            | 4500 l/min  | 2    | Fully-automatic  | 150,71 € / Stk |
| 151829         | G 3/4  | 0.5 bar            | 8.0 bar            | 13000 l/min | 4    | Semi-automatic   | 226,88 € / Stk |
| 151865         | G 3/4  | 0.5 bar            | 8.0 bar            | 13000 l/min | 4    | Fully-automatic  | 275,36 € / Stk |
| 151817         | G 1/4  | 0.5 bar            | 8.0 bar            | 2000 l/min  | 1    | Semi-automatic   | 78,70 € / Stk  |
| 151844         | G 3/8  | 0.1 bar            | 1.0 bar            | 2500 l/min  | 1    | Fully-automatic  | 108,74 € / Stk |
| 151832         | G 1    | 0.1 bar            | 1.0 bar            | 13000 l/min | 4    | Semi-automatic   | 226,88 € / Stk |
| 151856         | G 1/2  | 0.1 bar            | 1.0 bar            | 5200 l/min  | 2    | Fully-automatic  | 150,71 € / Stk |
| 151848         | G 3/8  | 0.5 bar            | 10.0 bar           | 2500 l/min  | 1    | Fully-automatic  | 108,74 € / Stk |
| 151838         | G 1/4  | 0.1 bar            | 1.0 bar            | 2000 l/min  | 1    | Fully-automatic  | 108,74 € / Stk |
| 151845         | G 3/8  | 0.1 bar            | 2.0 bar            | 2500 l/min  | 1    | Fully-automatic  | 108,74 € / Stk |
| 151826         | G 3/4  | 0.1 bar            | 1.0 bar            | 13000 l/min | 4    | Semi-automatic   | 226,88 € / Stk |
| 151870         | G 1    | 0.2 bar            | 4.0 bar            | 13000 l/min | 4    | Fully-automatic  | 275,36 € / Stk |
| 151846         | G 3/8  | 0.2 bar            | 4.0 bar            | 2500 l/min  | 1    | Fully-automatic  | 108,74 € / Stk |
| 151868         | G 1    | 0.1 bar            | 1.0 bar            | 13000 l/min | 4    | Fully-automatic  | 275,36 € / Stk |
| 151831         | G 3/4  | 0.5 bar            | 16.0 bar           | 13000 l/min | 4    | Semi-automatic   | 226,88 € / Stk |
| 151818         | G 1/4  | 0.5 bar            | 10.0 bar           | 2000 l/min  | 1    | Semi-automatic   | 78,70 € / Stk  |
| 151841         | G 1/4  | 0.5 bar            | 8.0 bar            | 2000 l/min  | 1    | Fully-automatic  | 108,74 € / Stk |
| 151840         | G 1/4  | 0.2 bar            | 4.0 bar            | 2000 l/min  | 1    | Fully-automatic  | 108,74 € / Stk |
| 151820         | G 3/8  | 0.1 bar            | 1.0 bar            | 2500 l/min  | 1    | Semi-automatic   | 78,70 € / Stk  |
| 151833         | G 1    | 0.1 bar            | 2.0 bar            | 13000 l/min | 4    | Semi-automatic   | 226,88 € / Stk |
| 151861         | G 1/2  | 0.5 bar            | 16.0 bar           | 5200 l/min  | 2    | Fully-automatic  | 150,71 € / Stk |

## Variants

| Article number | Thread | Min. control range | Max. control range | Flow rate   | Size | Condensate drain | Price          |
|----------------|--------|--------------------|--------------------|-------------|------|------------------|----------------|
| 151843         | G 1/4  | 0.5 bar            | 16.0 bar           | 2000 l/min  | 1    | Fully-automatic  | 108,74 € / Stk |
| 151821         | G 3/8  | 0.1 bar            | 2.0 bar            | 2500 l/min  | 1    | Semi-automatic   | 78,70 € / Stk  |
| 151825         | G 3/8  | 0.5 bar            | 16.0 bar           | 2500 l/min  | 1    | Semi-automatic   | 78,70 € / Stk  |
| 151857         | G 1/2  | 0.1 bar            | 2.0 bar            | 5200 l/min  | 2    | Fully-automatic  | 150,71 € / Stk |
| 151862         | G 3/4  | 0.1 bar            | 1.0 bar            | 13000 l/min | 4    | Fully-automatic  | 275,36 € / Stk |
| 151847         | G 3/8  | 0.5 bar            | 8.0 bar            | 2500 l/min  | 1    | Fully-automatic  | 108,74 € / Stk |
| 151872         | G 1    | 0.5 bar            | 10.0 bar           | 13000 l/min | 4    | Fully-automatic  | 275,36 € / Stk |
| 151869         | G 1    | 0.1 bar            | 2.0 bar            | 13000 l/min | 4    | Fully-automatic  | 275,36 € / Stk |
| 151828         | G 3/4  | 0.2 bar            | 4.0 bar            | 13000 l/min | 4    | Semi-automatic   | 226,88 € / Stk |
| 151815         | G 1/4  | 0.1 bar            | 2.0 bar            | 2000 l/min  | 1    | Semi-automatic   | 78,70 € / Stk  |
| 151822         | G 3/8  | 0.2 bar            | 4.0 bar            | 2500 l/min  | 1    | Semi-automatic   | 78,70 € / Stk  |
| 151852         | G 3/8  | 0.2 bar            | 4.0 bar            | 4500 l/min  | 2    | Fully-automatic  | 150,71 € / Stk |
| 151835         | G 1    | 0.5 bar            | 8.0 bar            | 13000 l/min | 4    | Semi-automatic   | 226,88 € / Stk |

## More Pictures

