


## Datasheet for: 139581


**Service unit 3-part »FUTURA«, Metal, Size 2, G 3/8, 0.5-8, Semi**

Service unit 3-part »FUTURA« with metal container, Viewing tube and pressure gauge, Size 2, G 3/8, Control range 0.5 - 8 bar, Semi. Three-piece service units with excellent flow rates in modern design. Lockable diaphragm pressure regulator with secondary ventilation, oil can be filled without interrupting operation.

|                |  |
|----------------|--|
| Type number    | FU 623-M   |
| Article number | 139581   |
| EAN/barcode    | <br>4047322534994 |
| Your price     | 214,27 € / Stk   |

**Minimum order quantity**

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

**Productdata**

|                        |   |
|------------------------|---|
| A                      | 189.0 mm  |
| B                      | 261.0 mm  |
| Bowl                   | Metal container with viewing tube                                       |
| C                      | 110.0 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              | 3500 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     | 8.0 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. HK048  
 Pressure gauge display max. 10.0 bar  
 Pressure gauge display min. 0.0 bar  
 Sealant NBR  
 Series FUTURA  
 Sight dome PC  
 Size 2  
 Thread G 3/8

## Variants

| Article number | Thread | Min. control range | Max. control range | Flow rate   | Size | Condensate drain | Price          |
|----------------|--------|--------------------|--------------------|-------------|------|------------------|----------------|
| 139581         | G 3/8  | 0.5 bar            | 8.0 bar            | 3500 l/min  | 2    | Semi-automatic   | 214,27 € / Stk |
| 139578         | G 3/8  | 0.1 bar            | 1.0 bar            | 3500 l/min  | 2    | Semi-automatic   | 214,27 € / Stk |
| 139588         | G 1/2  | 0.5 bar            | 10.0 bar           | 3500 l/min  | 2    | Semi-automatic   | 214,27 € / Stk |
| 139579         | G 3/8  | 0.1 bar            | 2.0 bar            | 3500 l/min  | 2    | Semi-automatic   | 214,27 € / Stk |
| 139587         | G 1/2  | 0.5 bar            | 8.0 bar            | 3500 l/min  | 2    | Semi-automatic   | 214,27 € / Stk |
| 139583         | G 3/8  | 0.5 bar            | 16.0 bar           | 3500 l/min  | 2    | Semi-automatic   | 214,27 € / Stk |
| 139589         | G 1/2  | 0.5 bar            | 16.0 bar           | 3500 l/min  | 2    | Semi-automatic   | 214,27 € / Stk |
| 139580         | G 3/8  | 0.2 bar            | 4.0 bar            | 3500 l/min  | 2    | Semi-automatic   | 214,27 € / Stk |
| 139586         | G 1/2  | 0.2 bar            | 4.0 bar            | 3500 l/min  | 2    | Semi-automatic   | 214,27 € / Stk |
| 139585         | G 1/2  | 0.1 bar            | 2.0 bar            | 3500 l/min  | 2    | Semi-automatic   | 214,27 € / Stk |
| 139584         | G 1/2  | 0.1 bar            | 1.0 bar            | 3500 l/min  | 2    | Semi-automatic   | 214,27 € / Stk |
| 139582         | G 3/8  | 0.5 bar            | 10.0 bar           | 3500 l/min  | 2    | Semi-automatic   | 214,27 € / Stk |
| 152698         | G 3/8  | 0.5 bar            | 16.0 bar           | 1750 l/min  | 1    | Fully-automatic  | 190,58 € / Stk |
| 152703         | G 3/8  | 0.5 bar            | 10.0 bar           | 3500 l/min  | 2    | Fully-automatic  | 261,02 € / Stk |
| 152702         | G 3/8  | 0.5 bar            | 8.0 bar            | 3500 l/min  | 2    | Fully-automatic  | 261,02 € / Stk |
| 152711         | G 3/4  | 0.1 bar            | 1.0 bar            | 12000 l/min | 4    | Fully-automatic  | 516,44 € / Stk |
| 152680         | G 3/4  | 0.5 bar            | 16.0 bar           | 12000 l/min | 4    | Semi-automatic   | 426,28 € / Stk |
| 152712         | G 3/4  | 0.1 bar            | 2.0 bar            | 12000 l/min | 4    | Fully-automatic  | 516,44 € / Stk |
| 152706         | G 1/2  | 0.1 bar            | 2.0 bar            | 3500 l/min  | 2    | Fully-automatic  | 261,02 € / Stk |
| 152705         | G 1/2  | 0.1 bar            | 1.0 bar            | 3500 l/min  | 2    | Fully-automatic  | 261,02 € / Stk |
| 152682         | G 1    | 0.1 bar            | 2.0 bar            | 12000 l/min | 4    | Semi-automatic   | 426,28 € / Stk |
| 152670         | G 3/8  | 0.1 bar            | 2.0 bar            | 1750 l/min  | 1    | Semi-automatic   | 149,48 € / Stk |
| 152700         | G 3/8  | 0.1 bar            | 2.0 bar            | 3500 l/min  | 2    | Fully-automatic  | 261,02 € / Stk |
| 152722         | G 1    | 0.5 bar            | 16.0 bar           | 12000 l/min | 4    | Fully-automatic  | 516,44 € / Stk |
| 152679         | G 3/4  | 0.5 bar            | 10.0 bar           | 12000 l/min | 4    | Semi-automatic   | 426,28 € / Stk |
| 152692         | G 1/4  | 0.5 bar            | 16.0 bar           | 1750 l/min  | 1    | Fully-automatic  | 190,58 € / Stk |

## Variants

| Article number | Thread | Min. control range | Max. control range | Flow rate   | Size | Condensate drain | Price          |
|----------------|--------|--------------------|--------------------|-------------|------|------------------|----------------|
| 152687         | G 1/4  | 0.1 bar            | 1.0 bar            | 1750 l/min  | 1    | Fully-automatic  | 190,58 € / Stk |
| 152688         | G 1/4  | 0.1 bar            | 2.0 bar            | 1750 l/min  | 1    | Fully-automatic  | 190,58 € / Stk |
| 152689         | G 1/4  | 0.2 bar            | 4.0 bar            | 1750 l/min  | 1    | Fully-automatic  | 190,58 € / Stk |
| 152674         | G 3/8  | 0.5 bar            | 16.0 bar           | 1750 l/min  | 1    | Semi-automatic   | 149,48 € / Stk |
| 152686         | G 1    | 0.5 bar            | 16.0 bar           | 12000 l/min | 4    | Semi-automatic   | 426,28 € / Stk |
| 152668         | G 1/4  | 0.5 bar            | 16.0 bar           | 1750 l/min  | 1    | Semi-automatic   | 149,48 € / Stk |
| 152710         | G 1/2  | 0.5 bar            | 16.0 bar           | 3500 l/min  | 2    | Fully-automatic  | 261,02 € / Stk |
| 152665         | G 1/4  | 0.2 bar            | 4.0 bar            | 1750 l/min  | 1    | Semi-automatic   | 149,48 € / Stk |
| 152716         | G 3/4  | 0.5 bar            | 16.0 bar           | 12000 l/min | 4    | Fully-automatic  | 516,44 € / Stk |
| 152701         | G 3/8  | 0.2 bar            | 4.0 bar            | 3500 l/min  | 2    | Fully-automatic  | 261,02 € / Stk |
| 152672         | G 3/8  | 0.5 bar            | 8.0 bar            | 1750 l/min  | 1    | Semi-automatic   | 149,48 € / Stk |
| 152667         | G 1/4  | 0.5 bar            | 10.0 bar           | 1750 l/min  | 1    | Semi-automatic   | 149,48 € / Stk |
| 152696         | G 3/8  | 0.5 bar            | 8.0 bar            | 1750 l/min  | 1    | Fully-automatic  | 190,58 € / Stk |
| 152720         | G 1    | 0.5 bar            | 8.0 bar            | 12000 l/min | 4    | Fully-automatic  | 516,44 € / Stk |
| 152678         | G 3/4  | 0.5 bar            | 8.0 bar            | 12000 l/min | 4    | Semi-automatic   | 426,28 € / Stk |
| 152666         | G 1/4  | 0.5 bar            | 8.0 bar            | 1750 l/min  | 1    | Semi-automatic   | 149,48 € / Stk |
| 152685         | G 1    | 0.5 bar            | 10.0 bar           | 12000 l/min | 4    | Semi-automatic   | 426,28 € / Stk |
| 152683         | G 1    | 0.2 bar            | 4.0 bar            | 12000 l/min | 4    | Semi-automatic   | 426,28 € / Stk |
| 152663         | G 1/4  | 0.1 bar            | 1.0 bar            | 1750 l/min  | 1    | Semi-automatic   | 149,48 € / Stk |
| 152704         | G 3/8  | 0.5 bar            | 16.0 bar           | 3500 l/min  | 2    | Fully-automatic  | 261,02 € / Stk |
| 152691         | G 1/4  | 0.5 bar            | 10.0 bar           | 1750 l/min  | 1    | Fully-automatic  | 190,58 € / Stk |
| 152707         | G 1/2  | 0.2 bar            | 4.0 bar            | 3500 l/min  | 2    | Fully-automatic  | 261,02 € / Stk |
| 152695         | G 3/8  | 0.2 bar            | 4.0 bar            | 1750 l/min  | 1    | Fully-automatic  | 190,58 € / Stk |
| 152708         | G 1/2  | 0.5 bar            | 8.0 bar            | 3500 l/min  | 2    | Fully-automatic  | 261,02 € / Stk |
| 152715         | G 3/4  | 0.5 bar            | 10.0 bar           | 12000 l/min | 4    | Fully-automatic  | 516,44 € / Stk |
| 152675         | G 3/4  | 0.1 bar            | 1.0 bar            | 12000 l/min | 4    | Semi-automatic   | 426,28 € / Stk |
| 152693         | G 3/8  | 0.1 bar            | 1.0 bar            | 1750 l/min  | 1    | Fully-automatic  | 190,58 € / Stk |
| 152684         | G 1    | 0.5 bar            | 8.0 bar            | 12000 l/min | 4    | Semi-automatic   | 426,28 € / Stk |
| 152697         | G 3/8  | 0.5 bar            | 10.0 bar           | 1750 l/min  | 1    | Fully-automatic  | 190,58 € / Stk |
| 152709         | G 1/2  | 0.5 bar            | 10.0 bar           | 3500 l/min  | 2    | Fully-automatic  | 261,02 € / Stk |
| 152719         | G 1    | 0.2 bar            | 4.0 bar            | 12000 l/min | 4    | Fully-automatic  | 516,44 € / Stk |
| 152717         | G 1    | 0.1 bar            | 1.0 bar            | 12000 l/min | 4    | Fully-automatic  | 516,44 € / Stk |
| 152673         | G 3/8  | 0.5 bar            | 10.0 bar           | 1750 l/min  | 1    | Semi-automatic   | 149,48 € / Stk |

## Variants

| Article number | Thread | Min. control range | Max. control range | Flow rate   | Size | Condensate drain | Price          |
|----------------|--------|--------------------|--------------------|-------------|------|------------------|----------------|
| 152669         | G 3/8  | 0.1 bar            | 1.0 bar            | 1750 l/min  | 1    | Semi-automatic   | 149,48 € / Stk |
| 152718         | G 1    | 0.1 bar            | 2.0 bar            | 12000 l/min | 4    | Fully-automatic  | 516,44 € / Stk |
| 152681         | G 1    | 0.1 bar            | 1.0 bar            | 12000 l/min | 4    | Semi-automatic   | 426,28 € / Stk |
| 152690         | G 1/4  | 0.5 bar            | 8.0 bar            | 1750 l/min  | 1    | Fully-automatic  | 190,58 € / Stk |
| 152664         | G 1/4  | 0.1 bar            | 2.0 bar            | 1750 l/min  | 1    | Semi-automatic   | 149,48 € / Stk |
| 152676         | G 3/4  | 0.1 bar            | 2.0 bar            | 12000 l/min | 4    | Semi-automatic   | 426,28 € / Stk |
| 152671         | G 3/8  | 0.2 bar            | 4.0 bar            | 1750 l/min  | 1    | Semi-automatic   | 149,48 € / Stk |
| 152677         | G 3/4  | 0.2 bar            | 4.0 bar            | 12000 l/min | 4    | Semi-automatic   | 426,28 € / Stk |
| 152714         | G 3/4  | 0.5 bar            | 8.0 bar            | 12000 l/min | 4    | Fully-automatic  | 516,44 € / Stk |
| 152694         | G 3/8  | 0.1 bar            | 2.0 bar            | 1750 l/min  | 1    | Fully-automatic  | 190,58 € / Stk |
| 152721         | G 1    | 0.5 bar            | 10.0 bar           | 12000 l/min | 4    | Fully-automatic  | 516,44 € / Stk |
| 152699         | G 3/8  | 0.1 bar            | 1.0 bar            | 3500 l/min  | 2    | Fully-automatic  | 261,02 € / Stk |
| 152713         | G 3/4  | 0.2 bar            | 4.0 bar            | 12000 l/min | 4    | Fully-automatic  | 516,44 € / Stk |

## More Pictures

