

## Datasheet for: 100818



### Pressure regulator »Standard«, Size 3, G 3/4, 0.2 - 6 bar

Pressure regulator »Standard«, Size 3, G 3/4, Input pressure max. 25 bar, Medium temp. max. 60 °C, Control range 0.2 - 6 bar . Reversible diaphragm pressure regulators, independent of inlet pressure, with self-relieving design.

|                |                                                                                                    |
|----------------|----------------------------------------------------------------------------------------------------|
| Type number    | 637.40 B                                                                                           |
| Article number | 100818                                                                                             |
| EAN/barcode    | <br>4047322108089 |
| Your price     | 129,08 € / Stk                                                                                     |

### Minimum order quantity

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

### Productdata

|                             |                                                                      |
|-----------------------------|----------------------------------------------------------------------|
| A                           | 90.0 mm                                                              |
| B                           | 163.4 mm                                                             |
| C                           | 31.0 mm                                                              |
| D                           | 132.4 mm                                                             |
| DN                          | 20.0                                                                 |
| Flow rate                   | 5000 l/min                                                           |
| Flow rate measurement       | At $P_1 = 8$ bar, $P_2 = 6$ bar and pressure drop $\Delta p = 1$ bar |
| Housing                     | Die-cast zinc, painted silver                                        |
| Max. ambient temperature    | 80 °C                                                                |
| Max. control range          | 6.0 bar                                                              |
| Max. input pressure         | 25 bar                                                               |
| Max. medium temperature     | 60 °C                                                                |
| Min. control range          | 0.2 bar                                                              |
| Page No.                    | HK120                                                                |
| Pressure gauge display max. | 10.0 bar                                                             |
| Pressure gauge display min. | 0.0 bar                                                              |
| Sealant                     | NBR                                                                  |

Series  
Size  
Thread

Standard  
3  
G 3/4

## Variants

| Article number | Thread  | Max. input pressure | Min. control range | Max. control range | Flow rate   | DN   | Price          |
|----------------|---------|---------------------|--------------------|--------------------|-------------|------|----------------|
| 100818         | G 3/4   | 25 bar              | 0.2 bar            | 6.0 bar            | 5000 l/min  | 20.0 | 129,08 € / Stk |
| 100805         | G 1/4   | 16 bar              | 0.1 bar            | 3.0 bar            | 1000 l/min  | 6.0  | 44,53 € / Stk  |
| 100806         | G 1/4   | 16 bar              | 0.2 bar            | 6.0 bar            | 1000 l/min  | 6.0  | 44,53 € / Stk  |
| 100807         | G 1/4   | 16 bar              | 0.5 bar            | 10.0 bar           | 1000 l/min  | 6.0  | 44,53 € / Stk  |
| 100808         | G 1/4   | 16 bar              | 0.5 bar            | 16.0 bar           | 1000 l/min  | 6.0  | 44,53 € / Stk  |
| 100809         | G 3/8   | 16 bar              | 0.1 bar            | 3.0 bar            | 1000 l/min  | 6.0  | 44,53 € / Stk  |
| 100810         | G 3/8   | 16 bar              | 0.2 bar            | 6.0 bar            | 1000 l/min  | 6.0  | 44,53 € / Stk  |
| 100811         | G 3/8   | 16 bar              | 0.5 bar            | 10.0 bar           | 1000 l/min  | 6.0  | 44,53 € / Stk  |
| 100812         | G 3/8   | 16 bar              | 0.5 bar            | 16.0 bar           | 1000 l/min  | 6.0  | 44,53 € / Stk  |
| 100813         | G 1/2   | 25 bar              | 0.1 bar            | 3.0 bar            | 2200 l/min  | 15.0 | 61,94 € / Stk  |
| 100814         | G 1/2   | 25 bar              | 0.2 bar            | 6.0 bar            | 2200 l/min  | 15.0 | 61,94 € / Stk  |
| 100815         | G 1/2   | 25 bar              | 0.5 bar            | 10.0 bar           | 2200 l/min  | 15.0 | 61,94 € / Stk  |
| 100816         | G 1/2   | 25 bar              | 0.5 bar            | 16.0 bar           | 2200 l/min  | 15.0 | 61,94 € / Stk  |
| 100817         | G 3/4   | 25 bar              | 0.1 bar            | 3.0 bar            | 5000 l/min  | 20.0 | 129,08 € / Stk |
| 100819         | G 3/4   | 25 bar              | 0.5 bar            | 10.0 bar           | 5000 l/min  | 20.0 | 129,08 € / Stk |
| 100820         | G 3/4   | 25 bar              | 0.5 bar            | 16.0 bar           | 5000 l/min  | 20.0 | 129,08 € / Stk |
| 100821         | G 1     | 25 bar              | 0.1 bar            | 3.0 bar            | 5000 l/min  | 25.0 | 127,83 € / Stk |
| 100822         | G 1     | 25 bar              | 0.2 bar            | 6.0 bar            | 5000 l/min  | 25.0 | 127,83 € / Stk |
| 100823         | G 1     | 25 bar              | 0.5 bar            | 10.0 bar           | 5000 l/min  | 25.0 | 127,83 € / Stk |
| 100824         | G 1     | 25 bar              | 0.5 bar            | 16.0 bar           | 5000 l/min  | 25.0 | 127,83 € / Stk |
| 100825         | G 1 1/4 | 25 bar              | 0.1 bar            | 3.0 bar            | 16500 l/min | 25.0 | 276,86 € / Stk |
| 100826         | G 1 1/4 | 25 bar              | 0.5 bar            | 10.0 bar           | 16500 l/min | 25.0 | 276,86 € / Stk |
| 100827         | G 1 1/4 | 25 bar              | 0.5 bar            | 16.0 bar           | 16500 l/min | 25.0 | 276,86 € / Stk |
| 100828         | G 1 1/2 | 25 bar              | 0.1 bar            | 3.0 bar            | 16500 l/min | 35.0 | 282,39 € / Stk |
| 100829         | G 1 1/2 | 25 bar              | 0.5 bar            | 10.0 bar           | 16500 l/min | 35.0 | 282,39 € / Stk |
| 100830         | G 1 1/2 | 25 bar              | 0.5 bar            | 16.0 bar           | 16500 l/min | 35.0 | 282,39 € / Stk |

## More Pictures

