


## Datasheet for: 100099


**Precision pressure regulator »FUTURA«, Size 1, G 1/4, 0.1 - 2 bar**

Precision pressure regulator, cont. pressure supply »FUTURA«, Size 1, G 1/4, Input pressure max. 16 bar, Control range 0.1 - 2 bar . Precision diaphragm pressure regulators with self-relieving design and excellent flow rates in modern design for mounting side by side. By assembling two or more controllers together, it is possible to supply several working air circuits with different pressures via a single supply line.

Type number	FU 7602
Article number	100099
EAN/barcode	 4047322191425
Your price	57,79 € / 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	129.0 mm
C	96.0 mm
Connecting thread	Material: Die-cast zinc
Diaphragms	NBR
Flow rate	2200 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	2.0 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	0.1 bar
Min. temperature range	-10 °C
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Pressure gauge display max. 2.5 bar  
 Pressure gauge display min. 0.0 bar  
 Sealant NBR  
 Series FUTURA  
 Size 1  
 Thread G 1/4  
 air consumption Yes

## Variants

Article number	Thread	Min. control range	Max. control range	Flow rate	Size	Price
100099	G 1/4	0.1 bar	2.0 bar	2200 l/min	1	57,79 € / Stk
100098	G 1/4	0.1 bar	1.0 bar	2200 l/min	1	57,79 € / Stk
100100	G 1/4	0.2 bar	4.0 bar	2200 l/min	1	57,79 € / Stk
100101	G 1/4	0.5 bar	8.0 bar	2200 l/min	1	57,79 € / Stk
100102	G 1/4	0.5 bar	10.0 bar	2200 l/min	1	57,79 € / Stk
100103	G 3/8	0.1 bar	1.0 bar	2750 l/min	1	57,79 € / Stk
100104	G 3/8	0.1 bar	2.0 bar	2750 l/min	1	57,79 € / Stk
100105	G 3/8	0.2 bar	4.0 bar	2750 l/min	1	57,79 € / Stk
100106	G 3/8	0.5 bar	8.0 bar	2750 l/min	1	57,79 € / Stk
100107	G 3/8	0.5 bar	10.0 bar	2750 l/min	1	57,79 € / Stk
100108	G 3/8	0.1 bar	1.0 bar	4500 l/min	2	73,37 € / Stk
100109	G 3/8	0.1 bar	2.0 bar	4500 l/min	2	73,37 € / Stk
100110	G 3/8	0.2 bar	4.0 bar	4500 l/min	2	73,37 € / Stk
100111	G 3/8	0.5 bar	8.0 bar	4500 l/min	2	73,37 € / Stk
100112	G 3/8	0.5 bar	10.0 bar	4500 l/min	2	73,37 € / Stk
100113	G 1/2	0.1 bar	1.0 bar	5200 l/min	2	73,37 € / Stk
100114	G 1/2	0.1 bar	2.0 bar	5200 l/min	2	73,37 € / Stk
100115	G 1/2	0.2 bar	4.0 bar	5200 l/min	2	73,37 € / Stk
100116	G 1/2	0.5 bar	8.0 bar	5200 l/min	2	73,37 € / Stk
100117	G 1/2	0.5 bar	10.0 bar	5200 l/min	2	73,37 € / Stk
156643	G 3/8	0.5 bar	16.0 bar	2750 l/min	1	57,79 € / Stk
156645	G 1/2	0.5 bar	16.0 bar	5200 l/min	2	73,37 € / Stk
156642	G 1/4	0.5 bar	16.0 bar	2200 l/min	1	57,79 € / Stk
156644	G 3/8	0.5 bar	16.0 bar	4500 l/min	2	73,37 € / Stk

## More Pictures

