


Datasheet for: 100092


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

Precision pressure regulator »FUTURA«, incl. pressure gauge, Size 2, G 1/2, 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 applications requiring an extremely accurate working pressure. The regulator button can be latched and locked.

Type number	FU 7542
Article number	100092
EAN/barcode	 4047322214124
Your price	71,06 € / Stk

Minimum order quantity

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

Productdata

A	63.0 mm
B	150.0 mm
C	110.0 mm
Connecting thread	Material: Die-cast zinc
Diaphragms	NBR
Flow rate	5200 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 2
 Thread G 1/2
 air consumption Yes

Variants

Article number	Thread	Min. control range	Max. control range	Flow rate	Size	Price
100092	G 1/2	0.1 bar	2.0 bar	5200 l/min	2	71,06 € / Stk
100076	G 1/4	0.1 bar	1.0 bar	2200 l/min	1	55,25 € / Stk
100077	G 1/4	0.1 bar	2.0 bar	2200 l/min	1	55,25 € / Stk
100078	G 1/4	0.2 bar	4.0 bar	2200 l/min	1	55,25 € / Stk
100079	G 1/4	0.5 bar	8.0 bar	2200 l/min	1	55,25 € / Stk
100080	G 1/4	0.5 bar	10.0 bar	2200 l/min	1	55,25 € / Stk
100081	G 3/8	0.1 bar	1.0 bar	2750 l/min	1	55,25 € / Stk
100082	G 3/8	0.1 bar	2.0 bar	2750 l/min	1	55,25 € / Stk
100083	G 3/8	0.2 bar	4.0 bar	2750 l/min	1	55,25 € / Stk
100084	G 3/8	0.5 bar	8.0 bar	2750 l/min	1	55,25 € / Stk
100085	G 3/8	0.5 bar	10.0 bar	2750 l/min	1	55,25 € / Stk
100086	G 3/8	0.1 bar	1.0 bar	4500 l/min	2	71,06 € / Stk
100087	G 3/8	0.1 bar	2.0 bar	4500 l/min	2	71,06 € / Stk
100088	G 3/8	0.2 bar	4.0 bar	4500 l/min	2	71,06 € / Stk
100089	G 3/8	0.5 bar	8.0 bar	4500 l/min	2	71,06 € / Stk
100090	G 3/8	0.5 bar	10.0 bar	4500 l/min	2	71,06 € / Stk
100091	G 1/2	0.1 bar	1.0 bar	5200 l/min	2	71,06 € / Stk
100093	G 1/2	0.2 bar	4.0 bar	5200 l/min	2	71,06 € / Stk
100094	G 1/2	0.5 bar	8.0 bar	5200 l/min	2	71,06 € / Stk
100095	G 1/2	0.5 bar	10.0 bar	5200 l/min	2	71,06 € / Stk
139483	G 1/2	0.5 bar	16.0 bar	5200 l/min	2	71,06 € / Stk
139482	G 3/8	0.5 bar	16.0 bar	4500 l/min	2	71,06 € / Stk
156640	G 1/4	0.5 bar	16.0 bar	2200 l/min	1	55,25 € / Stk
156641	G 3/8	0.5 bar	16.0 bar	2750 l/min	1	55,25 € / Stk

More Pictures

