

Datasheet for: 151838


Filter regulator »FUTURA«, Metal, Size 1, G 1/4, 0.1-1 bar, Fully

Filter regulator »FUTURA«, with metal container, Viewing tube, Pressure gauge, 5 μm , Size 1, G 1/4, Control range 0.1-1 bar, Fully . Filter regulators with excellent flow rates in modern design. The regulator knob can be latched and locked.

Type number	FU 821-M-1
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Article number	151838
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EAN/barcode	
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4047322596015

Your price	108,74 € / Stk
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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	243.0 mm
Bowl	Metal container with viewing tube
C	96.0 mm
Condensate drain	Fully-automatic
Connecting thread	Material: Die-cast zinc
Diaphragms	NBR
Filter element	Cellpor (PE)
Filter rating	5.0 μm
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	1.0 bar
Max. input pressure	16 bar
Max. temperature range	50 °C
Medium	Compressed air, neutral gases
Min. control range	0.1 bar
Min. input pressure	1.5 bar

Min. temperature range -10 °C
 Page No. HK034
 Pressure gauge display max. 1.6 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
151838	G 1/4	0.1 bar	1.0 bar	2000 l/min	1	Fully-automatic	108,74 € / 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
151819	G 1/4	0.5 bar	16.0 bar	2000 l/min	1	Semi-automatic	78,70 € / 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
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

