


Datasheet for: 100120


Filter regulator »FUTURA«, PC, Size 2, G 3/8, 0.5-8 bar, Semi a.

Filter regulator »FUTURA«, with PC container, Protective cage, Pressure gauge, 5 μm , Size 2, G 3/8, Control range 0.5-8 bar, Semi . Filter regulators with excellent flow rates in modern design. The regulator knob can be latched and locked.

Type number	FU 813
Article number	100120
EAN/barcode	 4047322214520
Your price	97,24 € / 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	257.0 mm
Bowl	Polycarbonate container with protective cage
C	110.0 mm
Condensate drain	Semi-automatic
Connecting thread	Material: Die-cast zinc
Diaphragms	NBR
Filter element	Cellpor (PE)
Filter rating	5.0 μm
Flow rate	4500 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
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Pressure gauge display max.	10.0 bar
Pressure gauge display min.	0.0 bar
Sealant	NBR
Series	FUTURA
Size	2
Thread	G 3/8

Variants

Article number	Thread	Min. control range	Max. control range	Flow rate	Size	Condensate drain	Price
100120	G 3/8	0.5 bar	8.0 bar	4500 l/min	2	Semi-automatic	97,24 € / Stk
100118	G 1/4	0.5 bar	8.0 bar	2000 l/min	1	Semi-automatic	56,75 € / Stk
100119	G 3/8	0.5 bar	8.0 bar	2500 l/min	1	Semi-automatic	56,75 € / Stk
100124	G 1/4	0.5 bar	8.0 bar	2000 l/min	1	Fully-automatic	97,02 € / Stk
100125	G 3/8	0.5 bar	8.0 bar	2500 l/min	1	Fully-automatic	97,02 € / Stk
100121	G 1/2	0.5 bar	8.0 bar	5200 l/min	2	Semi-automatic	97,24 € / Stk
100126	G 3/8	0.5 bar	8.0 bar	4500 l/min	2	Fully-automatic	137,74 € / Stk
100127	G 1/2	0.5 bar	8.0 bar	5200 l/min	2	Fully-automatic	137,74 € / Stk
100128	G 3/4	0.5 bar	8.0 bar	13000 l/min	4	Fully-automatic	268,09 € / Stk
100123	G 1	0.5 bar	8.0 bar	13000 l/min	4	Semi-automatic	223,33 € / Stk
100129	G 1	0.5 bar	8.0 bar	13000 l/min	4	Fully-automatic	268,09 € / Stk
100122	G 3/4	0.5 bar	8.0 bar	13000 l/min	4	Semi-automatic	223,33 € / Stk
139504	G 1/2	0.5 bar	10.0 bar	5200 l/min	2	Semi-automatic	97,24 € / Stk
139501	G 1/2	0.1 bar	1.0 bar	5200 l/min	2	Semi-automatic	97,24 € / Stk
139498	G 3/8	0.2 bar	4.0 bar	4500 l/min	2	Semi-automatic	97,24 € / Stk
139500	G 3/8	0.5 bar	16.0 bar	4500 l/min	2	Semi-automatic	97,24 € / Stk
139499	G 3/8	0.5 bar	10.0 bar	4500 l/min	2	Semi-automatic	97,24 € / Stk
139502	G 1/2	0.1 bar	2.0 bar	5200 l/min	2	Semi-automatic	97,24 € / Stk
139497	G 3/8	0.1 bar	2.0 bar	4500 l/min	2	Semi-automatic	97,24 € / Stk
139503	G 1/2	0.2 bar	4.0 bar	5200 l/min	2	Semi-automatic	97,24 € / Stk
139505	G 1/2	0.5 bar	16.0 bar	5200 l/min	2	Semi-automatic	97,24 € / Stk
139496	G 3/8	0.1 bar	1.0 bar	4500 l/min	2	Semi-automatic	97,24 € / Stk
151806	G 3/4	0.2 bar	4.0 bar	13000 l/min	4	Fully-automatic	268,09 € / Stk
151779	G 1	0.1 bar	1.0 bar	13000 l/min	4	Semi-automatic	223,33 € / Stk
151787	G 1/4	0.5 bar	10.0 bar	2000 l/min	1	Fully-automatic	97,02 € / Stk

Variants

Article number	Thread	Min. control range	Max. control range	Flow rate	Size	Condensate drain	Price
151773	G 3/8	0.5 bar	16.0 bar	2500 l/min	1	Semi-automatic	56,75 € / Stk
151801	G 1/2	0.2 bar	4.0 bar	5200 l/min	2	Fully-automatic	137,74 € / Stk
151780	G 1	0.1 bar	2.0 bar	13000 l/min	4	Semi-automatic	223,33 € / Stk
151785	G 1/4	0.1 bar	2.0 bar	2000 l/min	1	Fully-automatic	97,02 € / Stk
151810	G 1	0.1 bar	2.0 bar	13000 l/min	4	Fully-automatic	268,09 € / Stk
151805	G 3/4	0.1 bar	2.0 bar	13000 l/min	4	Fully-automatic	268,09 € / Stk
151789	G 3/8	0.1 bar	1.0 bar	2500 l/min	1	Fully-automatic	97,02 € / Stk
151778	G 3/4	0.5 bar	16.0 bar	13000 l/min	4	Semi-automatic	223,33 € / Stk
151768	G 1/4	0.5 bar	16.0 bar	2000 l/min	1	Semi-automatic	56,75 € / Stk
151771	G 3/8	0.2 bar	4.0 bar	2500 l/min	1	Semi-automatic	56,75 € / Stk
151795	G 3/8	0.1 bar	2.0 bar	4500 l/min	2	Fully-automatic	137,74 € / Stk
151764	G 1/4	0.1 bar	1.0 bar	2000 l/min	1	Semi-automatic	56,75 € / Stk
151777	G 3/4	0.5 bar	10.0 bar	13000 l/min	4	Semi-automatic	223,33 € / Stk
151769	G 3/8	0.1 bar	1.0 bar	2500 l/min	1	Semi-automatic	56,75 € / Stk
151772	G 3/8	0.5 bar	10.0 bar	2500 l/min	1	Semi-automatic	56,75 € / Stk
151812	G 1	0.5 bar	10.0 bar	13000 l/min	4	Fully-automatic	268,09 € / Stk
151788	G 1/4	0.5 bar	16.0 bar	2000 l/min	1	Fully-automatic	97,02 € / Stk
151792	G 3/8	0.5 bar	10.0 bar	2500 l/min	1	Fully-automatic	97,02 € / Stk
151797	G 3/8	0.5 bar	10.0 bar	4500 l/min	2	Fully-automatic	137,74 € / Stk
151776	G 3/4	0.2 bar	4.0 bar	13000 l/min	4	Semi-automatic	223,33 € / Stk
151784	G 1/4	0.1 bar	1.0 bar	2000 l/min	1	Fully-automatic	97,02 € / Stk
151804	G 3/4	0.1 bar	1.0 bar	13000 l/min	4	Fully-automatic	268,09 € / Stk
151798	G 3/8	0.5 bar	16.0 bar	4500 l/min	2	Fully-automatic	137,74 € / Stk
151782	G 1	0.5 bar	10.0 bar	13000 l/min	4	Semi-automatic	223,33 € / Stk
151774	G 3/4	0.1 bar	1.0 bar	13000 l/min	4	Semi-automatic	223,33 € / Stk
151770	G 3/8	0.1 bar	2.0 bar	2500 l/min	1	Semi-automatic	56,75 € / Stk
151808	G 3/4	0.5 bar	16.0 bar	13000 l/min	4	Fully-automatic	268,09 € / Stk
151796	G 3/8	0.2 bar	4.0 bar	4500 l/min	2	Fully-automatic	137,74 € / Stk
151766	G 1/4	0.2 bar	4.0 bar	2000 l/min	1	Semi-automatic	56,75 € / Stk
151799	G 1/2	0.1 bar	1.0 bar	5200 l/min	2	Fully-automatic	137,74 € / Stk
151793	G 3/8	0.5 bar	16.0 bar	2500 l/min	1	Fully-automatic	97,02 € / Stk
151775	G 3/4	0.1 bar	2.0 bar	13000 l/min	4	Semi-automatic	223,33 € / Stk
151803	G 1/2	0.5 bar	16.0 bar	5200 l/min	2	Fully-automatic	137,74 € / Stk

Variants

Article number	Thread	Min. control range	Max. control range	Flow rate	Size	Condensate drain	Price
151786	G 1/4	0.2 bar	4.0 bar	2000 l/min	1	Fully-automatic	97,02 € / Stk
151811	G 1	0.2 bar	4.0 bar	13000 l/min	4	Fully-automatic	268,09 € / Stk
151783	G 1	0.5 bar	16.0 bar	13000 l/min	4	Semi-automatic	223,33 € / Stk
151790	G 3/8	0.1 bar	2.0 bar	2500 l/min	1	Fully-automatic	97,02 € / Stk
151802	G 1/2	0.5 bar	10.0 bar	5200 l/min	2	Fully-automatic	137,74 € / Stk
151767	G 1/4	0.5 bar	10.0 bar	2000 l/min	1	Semi-automatic	56,75 € / Stk
151813	G 1	0.5 bar	16.0 bar	13000 l/min	4	Fully-automatic	268,09 € / Stk
151765	G 1/4	0.1 bar	2.0 bar	2000 l/min	1	Semi-automatic	56,75 € / Stk
151791	G 3/8	0.2 bar	4.0 bar	2500 l/min	1	Fully-automatic	97,02 € / Stk
151809	G 1	0.1 bar	1.0 bar	13000 l/min	4	Fully-automatic	268,09 € / Stk
151781	G 1	0.2 bar	4.0 bar	13000 l/min	4	Semi-automatic	223,33 € / Stk
151807	G 3/4	0.5 bar	10.0 bar	13000 l/min	4	Fully-automatic	268,09 € / Stk
151794	G 3/8	0.1 bar	1.0 bar	4500 l/min	2	Fully-automatic	137,74 € / Stk
151800	G 1/2	0.1 bar	2.0 bar	5200 l/min	2	Fully-automatic	137,74 € / Stk

More Pictures

