


## Datasheet for: 100176


**Microfilter »FUTURA«, PC container, 0.01 µm, Size 1, G 3/8, Semi**

Microfilter »FUTURA«, PC container and protective cage, 0.01 µm, Size 1, G 3/8, 1.5-16 bar, Temp. -10 °C to 50 °C, Semi-automatic. Micro-filters in modern design for compliance with strict compressed air purity requirements. Micro-filters are used to separate solid oil, water and solid impurities as small as 0.01 µm from compressed air and gases.

Type number	FU 872
Article number	100176
EAN/barcode	 4047322191739
Your price	71,41 € / 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	169.5 mm
Bowl	Polycarbonate container with protective cage
C	39.5 mm
Condensate drain	Semi-automatic
Connecting thread	Material: Die-cast zinc
Dust separation	> 0.01 µm 99.999 %
Filter element	Borosilicate glass fibre
Filter rating	0.01 µm
Flow rate	350 l/min
Flow rate measurement	At P <sub>2</sub> = 6 bar and pressure drop Δ <sub>p</sub> = 0.1 bar
Housing	PA66 GF60
Max. input pressure	16 bar
Max. temperature range	50 °C
Medium	Compressed air, neutral gases
Min. input pressure	1.5 bar
Min. temperature range	-10 °C
Page No.	HK039
Page No. SF	SF010

Residual content oil < 0.01 mg/m<sup>3</sup>  
 Series FUTURA  
 Size 1  
 Thread G 3/8

## Variants

Article number	Thread	Flow rate	Size	Condensate drain	Price
100176	G 3/8	350 l/min	1	Semi-automatic	71,41 € / Stk
100175	G 1/4	350 l/min	1	Semi-automatic	71,41 € / Stk
100181	G 1/4	350 l/min	1	Fully-automatic	107,87 € / Stk
100182	G 3/8	350 l/min	1	Fully-automatic	107,87 € / Stk
100177	G 3/8	450 l/min	2	Semi-automatic	127,58 € / Stk
100178	G 1/2	450 l/min	2	Semi-automatic	127,58 € / Stk
100183	G 3/8	450 l/min	2	Fully-automatic	164,15 € / Stk
100184	G 1/2	450 l/min	2	Fully-automatic	164,15 € / Stk
100186	G 1	1500 l/min	4	Fully-automatic	215,83 € / Stk
100180	G 1	1500 l/min	4	Semi-automatic	174,65 € / Stk
100185	G 3/4	1500 l/min	4	Fully-automatic	215,83 € / Stk
100179	G 3/4	1500 l/min	4	Semi-automatic	174,65 € / Stk

## More Pictures

