


## Datasheet for: 142451


**Microfilter »FUTURA-mini« with metal container, Size 0, G 1/4**

Microfilter »FUTURA-mini«, Metal container, 0.01  $\mu\text{m}$ , Size 0, G 1/4, Input pressure 1.5 - 12 bar, Temp. -10°C to 50°C, Semi-autom. . 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  $\mu\text{m}$  from compressed air and gases.

Type number	FUM 871-M
Article number	142451
EAN/barcode	 4047322556767
Your price	79,96 € / Stk

**Minimum order quantity**

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

**Productdata**

A	43.0 mm
B	132.0 mm
Bowl	Metal container
C	27.0 mm
Condensate drain	Semi-automatic
Connecting thread	Plastic
Dust separation	> 0.01 $\mu\text{m}$ 99.999 %
Filter element	Borosilicate glass fibre
Filter rating	0.01 $\mu\text{m}$
Flow rate	190 l/min
Flow rate measurement	At $P_2 = 6$ bar and pressure drop $\Delta_p = 0.1$ bar
Housing	PA66 GF60
Max. input pressure	12 bar
Max. temperature range	50 °C
Medium	Compressed air, neutral gases
Min. input pressure	1.5 bar
Min. temperature range	-10 °C
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Residual oil content	< 0.01 mg/m <sup>3</sup>

Sealant  
 Series  
 Thread

 NBR  
 FUTURA-mini  
 G 1/4

## Variants

Article number	Condensate drain	Price
142451	Semi-automatic	79,96 € / Stk
142452	Fully-automatic	125,40 € / Stk

## More Pictures

