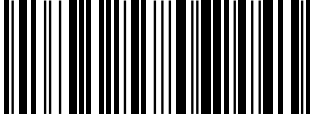


## Datasheet for: 101423


**Back flush filter with pressure regulator, DVGW tested, R 3/4**

Back flush filter with pressure regulator, for potable water, DVGW tested, incl. pressure gauge, 90  $\mu\text{m}$  to 110  $\mu\text{m}$ , R 3/4 . Combined station for filtering and regulating the pressure of drinking and domestic water in addition to well, process and cooling water for once-through cooling systems, consisting of a diaphragm pressure regulator with a pressure-reduced single-seated valve and a back-flushing filter. The filter candle must be cleaned manually at regular intervals by back-flushing (flushing out dirt particles). Integrated back-flushing element with suction elements, back-flushing lever, wing lever for back-flushing element, hose connection for flushing water.

Type number	100.52
Article number	101423
EAN/barcode	 4047322011853
Your price	344,10 € / Stk

**Minimum order quantity**

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

**Productdata**

A	79.7 mm
B	213.0 mm
C	392.8 mm
DN	20.0
Flow rate kvs value	3.0 m <sup>3</sup> /h
Flow rate measurement	At pressure drop $\Delta_p = 0.2$ bar
Housing	Brass
Lower mesh width	90.0 $\mu\text{m}$
Max. ambient temperature	40 °C
Max. control range	6.0 bar
Max. input pressure	16 bar
Max. water temperature	30 °C
Min. ambient temperature	5 °C
Min. control range	2.0 bar

Min. water temperature	5 °C
Page No.	HK171
Strainer cup	Impact-resistant plastic
Thread	R 3/4
Upper mesh width	110.0 $\mu\text{m}$

## Variants

Article number	Thread	Flow rate $k_{vs}$ value	DN	Price
101423	R 3/4	3.0 m <sup>3</sup> /h	20.0	344,10 € / Stk
101424	R 1	3.5 m <sup>3</sup> /h	25.0	344,10 € / Stk
101425	R 1 1/4	4.0 m <sup>3</sup> /h	32.0	418,08 € / Stk

## More Pictures

