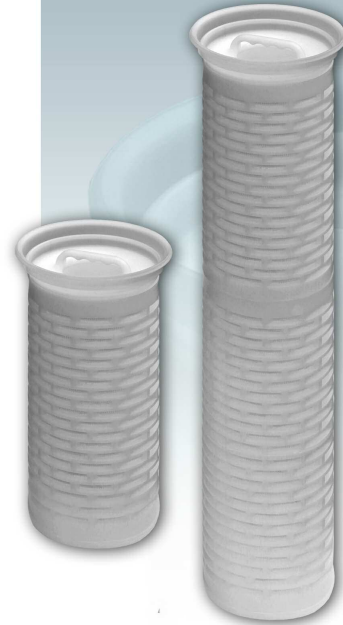
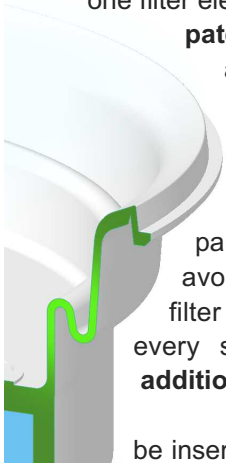
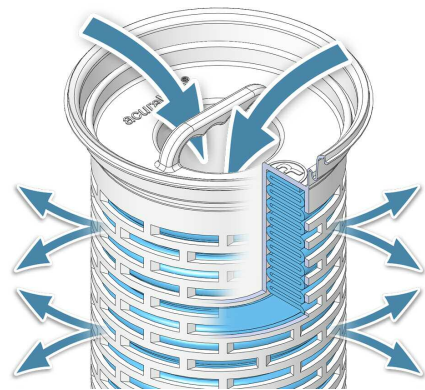


BETAMultiFlow⁺ High Performance Filter Element

BETAMultiFlow⁺ High Performance Filter Elements combine the advantages of conventional filter bags and filter cartridges in one filter element. Compared to a standard filter bag our **patented folding** will have a much larger filter area (up to 6.0 m² instead of 0.5 m²). Life and dirt holding capacity will increase by many times. Similar to the filter bag, the **filtration will be from the inside to the outside**. While replacing the filter element, all dirt particles will retain inside the filter element and avoid a contamination of the clean side of the filter housing. The element can be installed in every standard bag filter housing **without an additional support adaptor** with the novel **support collar**. Optionally a **magnet bar** can be insert to increase the service life of the element.



Functional principle:

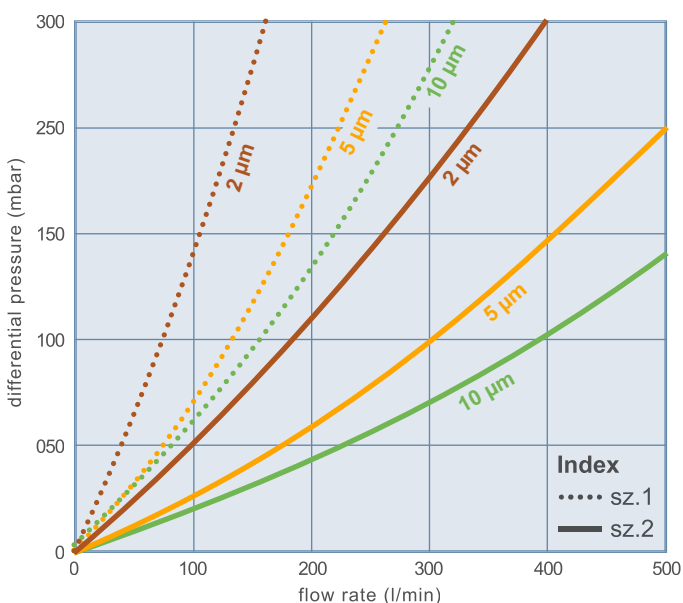


TECHNICAL DATA

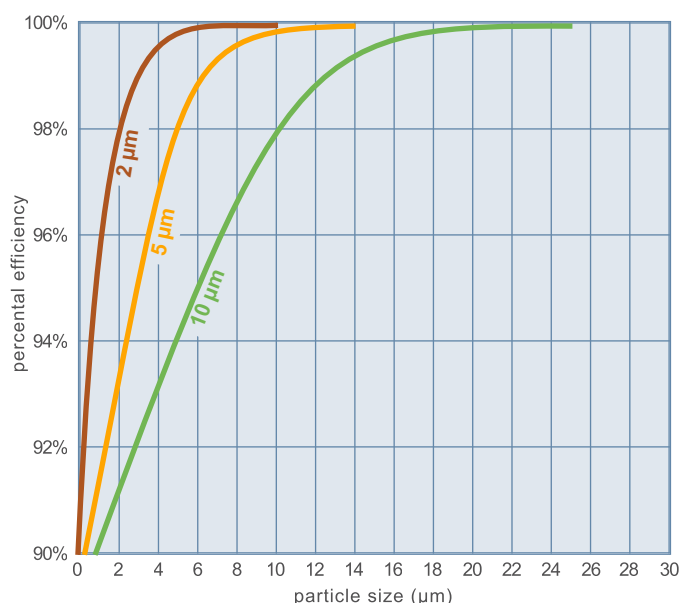
BETAMultiFlow

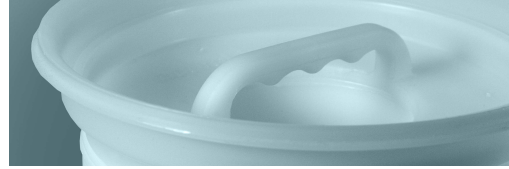
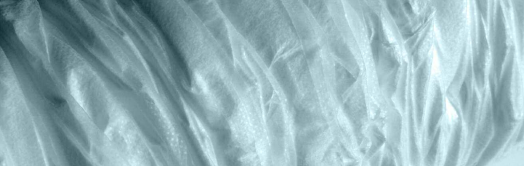
Material		Micron rate	Temperature
Polypropylene		2 - 70 µm	max. 80°C
Δp 20°C	Δp 80°C	Filter area size 1	Filter area size 2
2,5 bar	1,3 bar	2,7 m ²	6 m ²

FLOW RATE



EFFICIENCY





APPLICATIONS

- Coating
- Pharmaceutical products
- Drinking water
- Cosmetics
- Process water
- Cleaning solutions
- Organic solvents
- Ink and paintings
- Petrochemistry
- Hydrocarbons
- Magnetic media dispersions
- Food and beverage

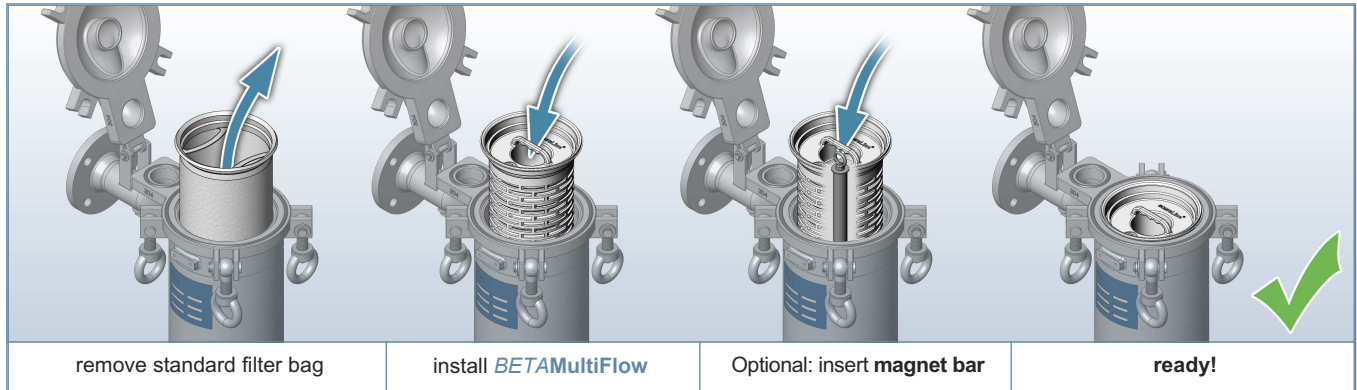
HANDLING AND FILTER REPLACEMENT

BETAMultiFlow High-Performance Filter Elements can be installed easily in **every existing bag filter housings of size 1 and 2**. The element can be installed **without an additional support adaptor** with the novel **support collar** and guarantees a by-pass-free filtration. **BETAMultiFlow** High-Performance Filter Elements will be flow from the inside through the outside. This will retain all the dirt particles inside of the filter element and avoid a contamination of the clean side of the filter housing. Optionally a **magnet** can be insert into the element.



SET-UP FROM BAG TO **BETAMultiFlow**

This innovative product is protected with an international design registration. 



ORDERING INFORMATION FOR FILTER ELEMENTS **BETAMultiFlow** PERFORMANCE

2-BMFP-010

Bag size
1= size 1
2= size 2

Design type
BMF = **BETAMultiFlow**

Micron rate
002 = 2 µm
005 = 5 µm
010 = 10 µm
020 = 20 µm
040 = 40 µm
070 = 70 µm

Material
P= Polypropylene

- High dirt load
- High flow rate
- Very large filter area
- Compact, space-saving design
- Easy and clean handling
- No contamination during replacing
- Low differential pressure
- By-pass free filtration
- Minimal set-up costs

INSTALLATION NOTE

If you are using a non-standardized bag filter housing (various manufacturers), please ask our technical staff whether you can use this High Performance Element without an additional length-adjustment adaptor. A length compensation adapter can easily be setup for the housing which differs from the standard.

Subject to technical alterations.
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