

## MBK-A Melt Blown cartridges

Masterfilter MBK-A absolute rated propylene cartridges are constructed by 5-8 graded layers. MBK-A offers consistent retention characteristics and a high level of security that is enhanced by the option to connect o-ring seal adapters on the cartridge.

### Features and Benefits

- 5 – 8 graded layer offers high dirt holding capacity and long service life
- Absolute Removal rating from 0,3 to 50 microns
- Thermal bonding without binders and adhesives
- 100% PP offers compatibility with most chemicals, solvents caustic and acids
- Full range of end caps and adaptors



### Applications

- Primary stage filtration
- Chemical, solvents
- Water treatment
- Drinking water
- Pharmaceutical solutions
- Beverage filtration

## Materials of construction

- Filter media: Polypropylene
- Inner core: Polypropylene
- End caps: Polypropylene
- O-Rings: EPDM/Silicone /Viton

## Operating Characteristics

Maximum Differential pressure	4.0bar (20°C)
Maximum Operation temp.	85°C
in situ Hot Water Sanitization	80°C

## Food and Biological Safety

Comply with the relevant requirements of EU 1935/2004 and EU directive 10/2011  
 FDA, CFR, Title 21 (2013) 177.1520(a)(1), (b) and (c) 1.1 Olefin polymers

## Ordering Information

MBK-A

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Code	Removal rating micron
<b>0030</b>	0,3
<b>0050</b>	0,5
<b>0100</b>	1,0
<b>0300</b>	3,0
<b>0500</b>	5,0
<b>1000</b>	10
<b>2500</b>	25
<b>5000</b>	50

Code	length	
	mm	inch
<b>10</b>	254	10
<b>20</b>	508	20
<b>30</b>	762	30
<b>40</b>	1016	40
<b>50</b>	1270	50

Code	end caps
<b>STC</b>	Sartorius code 28
<b>HTC</b>	222 O-ring/flat (Code 3)
<b>HTF</b>	222 O-ring/fin (Code 8)
<b>HSF</b>	226 O-ring/fin (Code 7)
<b>HSH</b>	UF retrofit
<b>DOE</b>	Double open end

Code	O-Rings
<b>S</b>	Silicone
<b>E</b>	EPDM
<b>V</b>	Viton
	No O-rings