

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
0030	0,3
0050	0,5
0100	1,0
0300	3,0
0500	5,0
1000	10
2500	25
5000	50

Code	length	
	mm	inch
10	254	10
20	508	20
30	762	30
40	1016	40
50	1270	50

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

Code	O-Rings
S	Silicone
E	EPDM
V	Viton
	No O-rings