

Masterfilter MBC is a high flow PP melt blown filter cartridge without core. It is fusing and intertwined of polypropylene resin without any chemical glues. The cartridges are thermal bond at random to form 3D micro pore which will make the cartridge 3 layers with fine fibres in surface and coarse fibres and deep filtration. Large diameter extends to very high filtration surface area and high flow rate.

### Features and Benefits

- 3 layers structure cartridge offers high dirt holding capacity, longer service life
- Formed by thermal bond without using any binders and adhesives
- 100% Pure Polypropylene will not cause any pollution to water
- Wide chemical compatibility
- Large diameter extends to very high filtration surface area and high flow rate
- FDA compliance material



### Applications

- Food and beverage
- Chemicals, solvents
- Electronic
- Drinking water treatment
- Plating
- Industrial water treatment

### Materials of construction

Filter media: Polypropylene

### Operating Characteristics

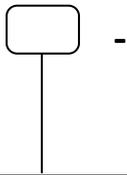
- Removal Rating: 1,3,5,10,25,50,100,150 µm
- Maximum Differential pressure: 2.0 bar@21°C
- Maximum operating temperature: 65°C

### Food and Biological Safety

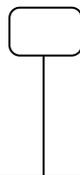
Comply with the relevant requirements of EU 1935/2004 and EU directive 10/2011

### Ordering Information

**MBC**



Code	Removal rating micron
<b>0010</b>	1,0
<b>0030</b>	3,0
<b>0050</b>	5,0
<b>0100</b>	10
<b>0250</b>	25
<b>0400</b>	40
<b>0750</b>	75
<b>1000</b>	100
<b>1500</b>	150



Code	Ø 153mm length	
	mm	inch
<b>975</b>	248	9.75
<b>987</b>	250	9.87
<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
<b>60</b>	1524	60