

## IFILTRATION® MB SERIES

**IFILTRATION MB** series **Melt Blown** filter is made of polypropylene microfiber with heating, melting and tangling process without using any chemical adhesive. The fiber randomly self-bonds in the space to form a three-dimensional microporous structure, integrating surface, deep layer, and coarse filtration. A deep filtration structure is generated by fibers and density, which is formed as outer and inner dense gradient pore sizes in the direction of the diameter of the filter cartridge. The series has features of high filtration rate, strong dirt holding capacity and small pressure differential. It can effectively remove suspended solids, particles, rust, and other impurities in liquids. It provides good filtration effect and long service life.

### FEATURES

- High contaminate load capability
- Strong compatibility and wide range of applications
- Long service life and long-lasting filtration effect
- The heated and melted sealing process of end cap prevents bypass effectively
- Various designs in length and end cap designs
- In compliance with FDA standards
- Environment friendly and safe
- Easy to dispose

### APPLICATIONS

- Reverse Osmosis Security Filtration
- Acid Base Liquids in Industrial Chemical Process
- Sterile Water, Ultrapure Water Pre-Filtration
- Chemical Raw Materials, Organic Solvent Filtration
- Drinking Water Filtration
- Industrial Water, Electroplating Bath Filtration
- Imaging Solution, Ink Filtration



- Length: 10-15 inch
- Outside diameter: 2.5 inch
- Inner diameter: 1.5 inch
- Recommended flow: 0.5 m<sup>3</sup>/h per 10 inches
- Material: Polypropylene, cellulose
- Core material: Polypropylene, stainless steel



2010 Crow Canyon Pl. Ste 100  
San Ramon, CA 94583 USA

**TEL** +1 (925) 477-8513

**EMAIL** [sales@impactfiltration.com](mailto:sales@impactfiltration.com)

**WEB** [www.impactfiltration.com](http://www.impactfiltration.com)

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