

Liquid Filtration

3M Standard Polypropylene Felt Liquid Filter Bags



Available Micron Ratings

1, 3, 5, 10, 25, 50,
100 and 200

Materials of Construction and Design

- 100% Polypropylene needle felt
- Fibre free surface treatment
- Thermally welded
- Steel Ring retainer
- Designed with no seam lump on ring
- Silicon free manufacture
- Fits most vessels
- Integral handles for easy changeout.
- Rounded bottom to improve fit
- 7" Diameter by 32" length (P2)
- Max. temperature – 200 F
- Max. differential pressure – 25 psi
- FDA Approved

Features, Advantages and Benefits

Polypropylene media is selected based on performance and consistency to ensure reliable filtration performance. The media is surface treated to prevent fibre contamination downstream.

The rounded bottom weld configuration ensures a better and more flexible fit to the retainer basket for more support as pressure builds.

The thermal bonding process ensures, bypass free, thread free seams to ensure filtration efficiencies.

The no-lump, no seam steel retainer ring design ensures there is no bypass

The polypropylene/steel construction offers broad chemical compatibility. Consult a plastic resin chemical compatibility chart to ensure appropriate media selection.

The end result is a durable, consistently performing, low cost filter for low flow applications where nominal filtration is all that you need. For higher flow more efficient applications, 3M Series 500 High Efficiency Bags or 3M Sapphire cartridges are recommended.

Important Notice to Purchaser

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