



Bag Filtration

www.fileder.co.uk



How to Select Your Bag Filter

Four simple steps are all it takes to select a bag filter.

1
Grade

4
Neck Seal

2
Micron
& Media

3
Size

Need a Bespoke Solution?

With a variety of different neck styles, materials and bag lengths our bespoke bag service can meet the majority of application requirements.

1 Filtration Grade

Select the filtration grade suitable for your application.



Economic

Single layer media, offering the widest micron range and media choice.



Standard

Effective pre-filter layer extends service life.



Premier

Multi-layer construction for highly efficient particle removal.

2 Micron & Media

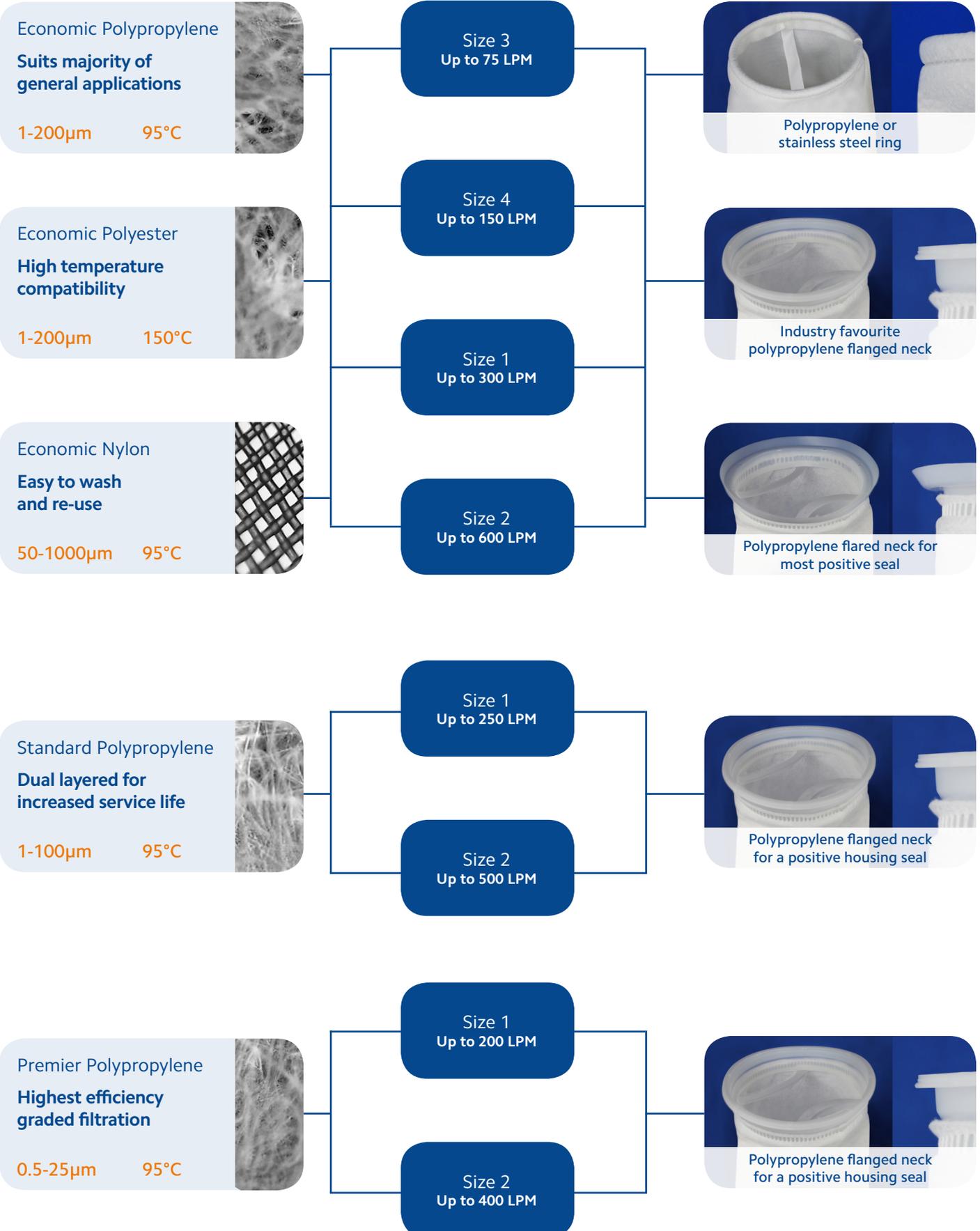
Select media based on required performance, micron and reusability.

3 Size

Choose the bag size based on the expected flow rate of the application.

4 Neck Seal

Select a neck ring based on suitability for an existing housing or the required seal.





Standard Range

1-100 micron

The Standard all welded construction of the SPECTRUM bag filter range prevents contamination bypass sometimes associated with stitching pin holes. Featuring a double-layer graded density construction, the first



“pre-filter” layer traps larger particles and gelatinous contaminants, which often cause premature blinding, with the second, finer filtration layer effectively trapping unwanted particulate.

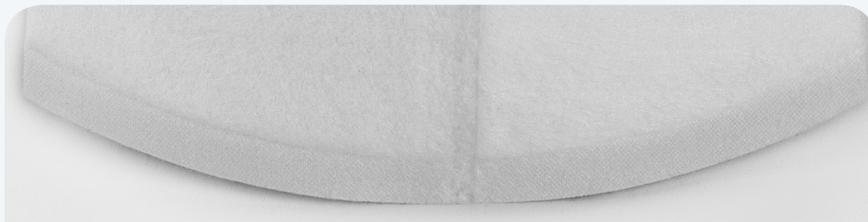
Media

Polypropylene Felt (P)

- Reduced changeout, waste and process downtime
- Depth characteristics provide high dirt loading
- Service life increased with dual layer staged media
- Glazed surface finish eliminates fibre migration
- Broad chemical compatibility
- All welded construction

Compliance

FDA Compliant Media
 Manufactured from silicone-free materials
 WRAS Approved



Fully welded seams for improved strength & efficiency

Neck Seal



Industry favourite (retrofitting FSI, GAF and Hayward) flanged neck (S)

Specification

Neck Material

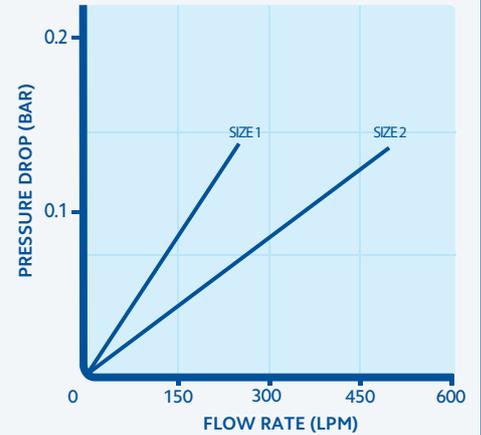
Polypropylene

Max. Operating Temperature

95°C

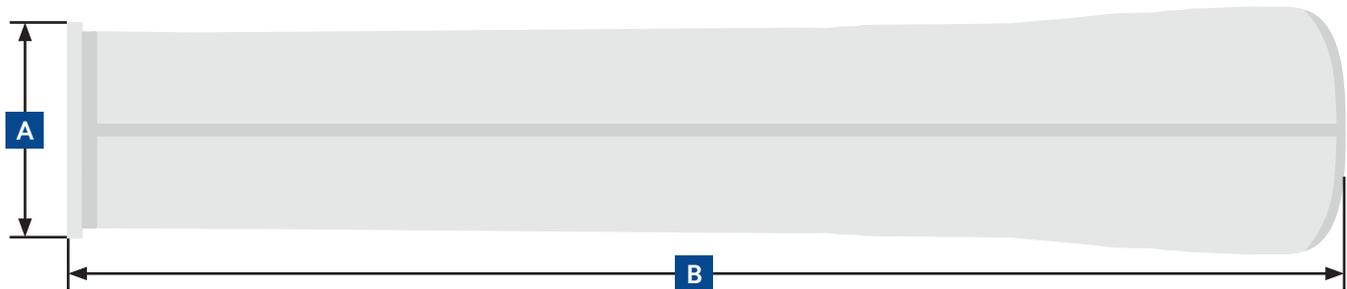
Max. Operating Pressure Differential

1 bar



Water at 20°C. 25 µm Polypropylene felt.

Dimensions & Packaging



Bag Size	Dimensions		
	A (mm)	B (mm)	Area (m ²)
1	178	406	0.23
2	178	813	0.41

Packaging	
Box Qty	Box Weight (kg)
25	8
25	15

Part Number

Code	Media	Micron	Size
SB	Polypropylene (P)	1, 5, 10, 25, 50, 100	1, 2

e.g. SBP-5-2