



# Bag Filtration

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# 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

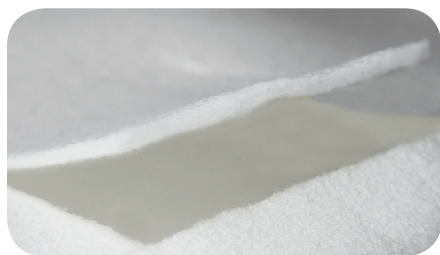
3  
Size

## 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

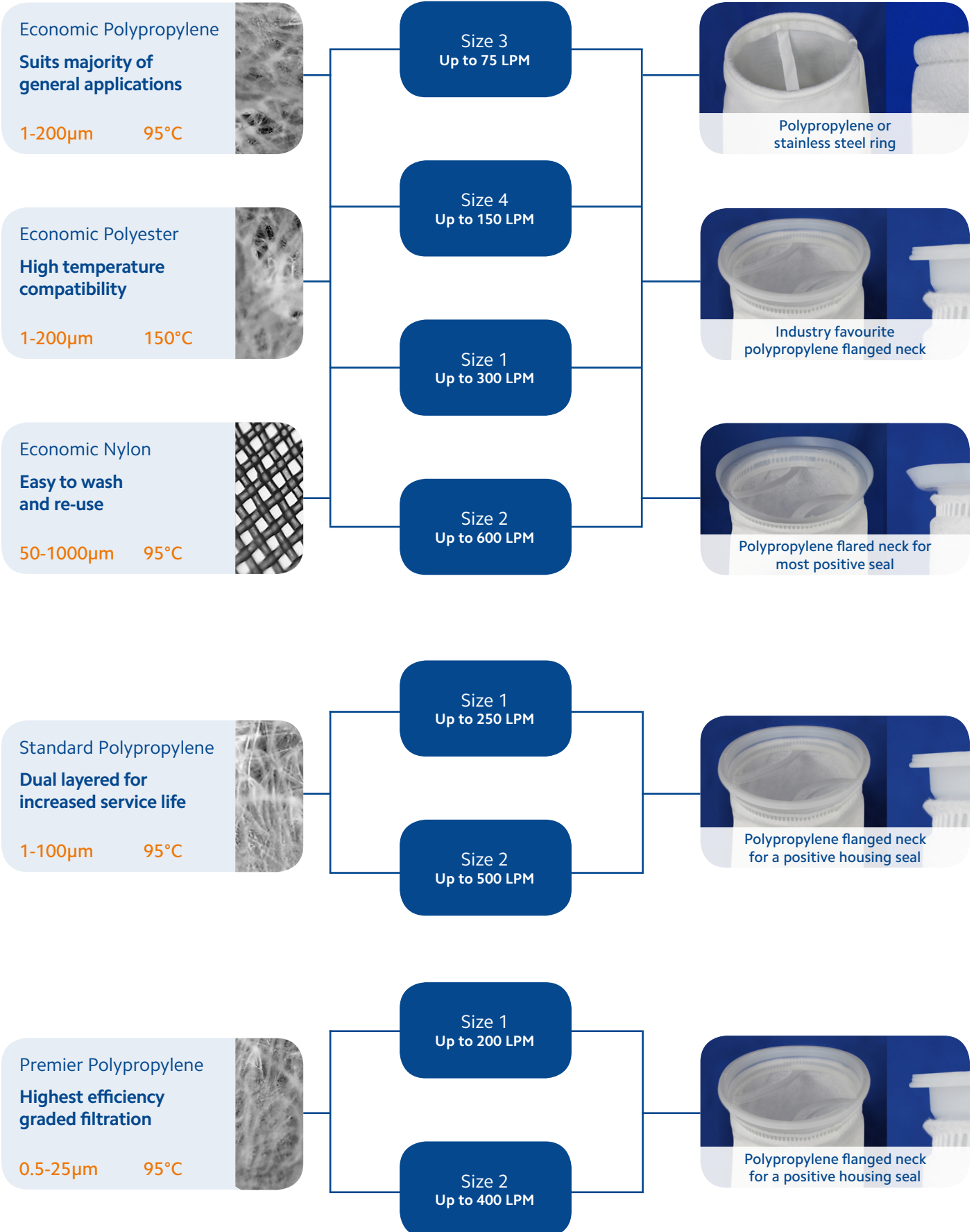
Select media based on required performance, micron and reusability.

## 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.







## Economic Range

1-1000 micron

Utilising a traditional single layer manufacturing method, the SPECTRUM Economic range offers the greatest option in terms of filtration media and neck seal type, providing a suitable solution for most bulk solid removal applications.

Economic felt bags also benefit from an all welded seam construction, meaning they are capable of holding several kg's whilst maintaining filter integrity. Heavy duty handles make changeouts simple, avoiding operator contact with the unwanted filtrate.

## Media

### Polypropylene Felt (P)

- Glazed surface finish to prevent fibre migration into the filtrate
- Broadest chemical compatibility
- Single layer media with welded seams

### Polyester Felt (E)

- Excellent for high temperature solvent compatibility
- Single layer media with welded seams
- Glazed surface finish avoids fibre migration

### Nylon Mesh (N)

- Suitable for washing and re-using
- Monofilament mesh with stitched seams provides a high strength media

## Compliance

FDA Compliant Media  
Manufactured from silicone-free materials  
WRAS Approved

## Neck Seal



## Specification

### Neck Material

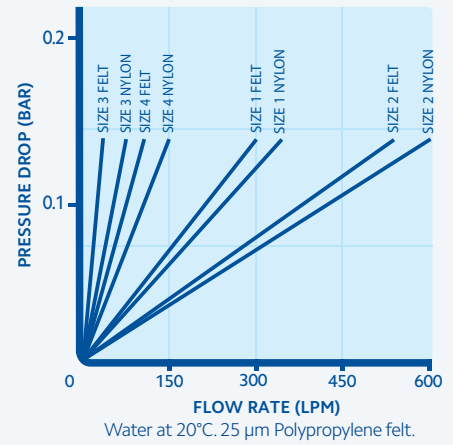
Polypropylene (E, S, P)  
Stainless Steel (ES)

### Max. Operating Temperature

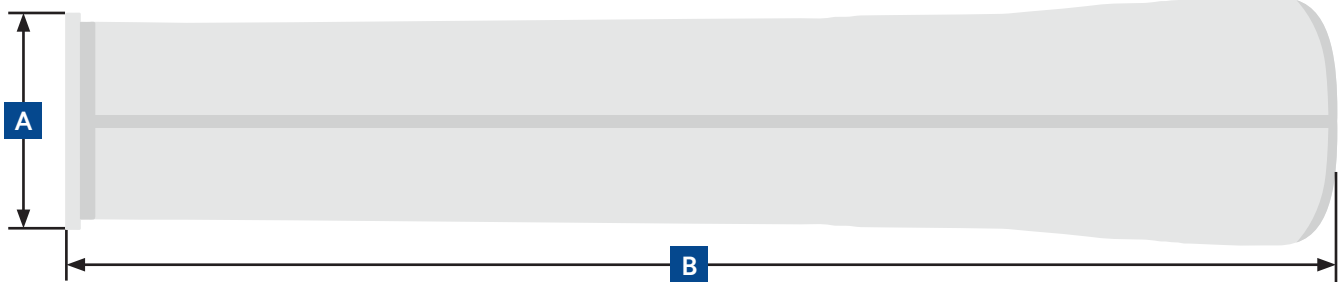
Polypropylene - 95°C  
Polyester - 150°C  
Nylon - 95°C

### Max. Operating Pressure Differential

1 bar



## Dimensions & Packaging



Bag Size	Dimensions		
	A (mm)	B (mm)	Area (m²)
3	102	229	0.07
4	102	356	0.12
1	178	406	0.23
2	178	813	0.41

Box Qty	Packaging		
	Box Weight (kg) Polypropylene	Box Weight (kg) Polyester	Box Weight (kg) Nylon
50	3	3	2
50	4	4	2
50	8	8	3
50	15	15	4

## Part Number

Code	Neck	Media	Micron	Size
EB	E, S, P, ES	Polypropylene (P)	1, 5, 10, 25, 50, 100, 200	3, 4, 1, 2
		Polyester (E)		
		Nylon (N)	50, 100, 150, 200, 300, 400, 500, 800, 1000	

e.g. EBSP-5-2