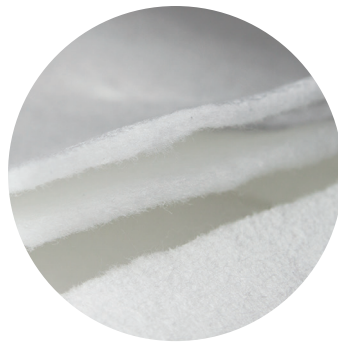




## Extended life double layer filter bag



Polypropylene  
neck ring



Double layer



Recommended for use with  
SPECTRUM Stainless Steel housings

### Features & Benefits

- Pre-filter layer traps larger sediment and gelatinous contaminants allowing the final filter layer to trap fine particulate
- Graded layers of filtration media have higher dirt holding capacity to extend service life up to double
- Extended life means reduced downtime, labour and waste costs

### Materials of construction

Filter Media: Polypropylene  
Neck Ring: Polypropylene

### Construction notes

- Filter media layers are welded to the neck ring to prevent bypass
- Pre-filter media is up to 5 times the micron rating of final layer
- Glazed finishing process is applied to virtually eliminate fibre migration

### Certification

- WRAS approved product
- BS6920 compliant materials
- FDA compliant to CFR Title 21



# STANDARD FILTER BAG SBP

## Technical Data

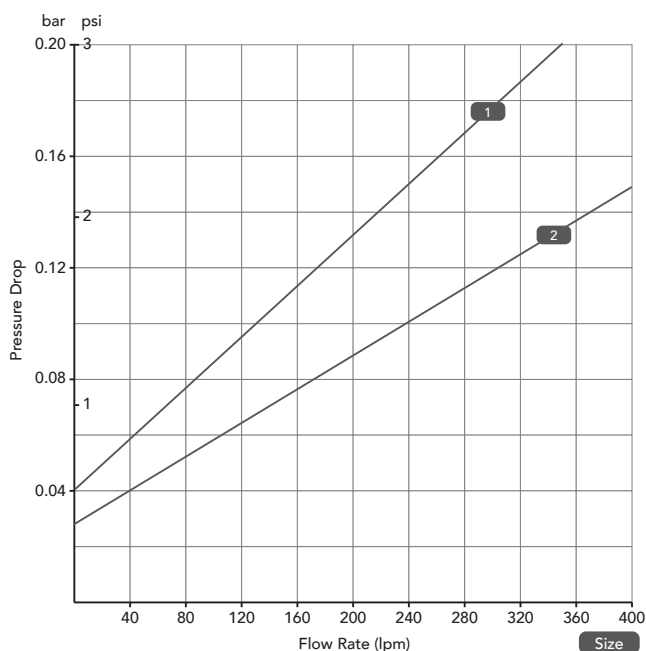
Maximum Operating Temperature	95°C (203°F)
Maximum Differential Pressure	1.5 bar (21 psi)
Micron Ratings	1, 5, 10, 25, 50, 100 µm
Sizes	1, 2
Maximum Operating Pressure Differential	1 bar (14.5psi)

## Dimensions

Bag Size 1	Length	16" (410mm)
	Diameter	7" (180mm)
	Area	2.5 ft <sup>2</sup> (0.2m <sup>2</sup> )
Bag Size 2	Length	32" (820mm)
	Diameter	7" (180mm)
	Area	4.4 ft <sup>2</sup> (0.4m <sup>2</sup> )

## Flow Rate vs Pressure Drop

Pressure drop data obtained using water at 20°C per 25µm polypropylene filter bag. Data represented using its micron rating in the chart below.



## Viscosity Conversion Factor

Viscosity CPS	Conversion Factor
1	1
100	.85
200	.58
400	.35
600	.25
800	.17
1,000	.16
1,500	.11
2,000	.08
4,000	.05
6,000	.035
8,000	.026
10,000	.021

## Compatibility

Solution	
Weak acids	Excellent
Strong acids	Excellent
Weak Alkali	Excellent
Strong Alkali	Excellent
Solvents	Fair

## Ordering Information

Product Code	Micron	Box Quantity	Box Weight (kg)	
			Size 1	Size 2
SBP	1, 5, 10, 25, 50, 100	25	4	8

SBP — micron — size e.g. SBP-5-1