



Wound Polypropylene 0.5-150 micron

The most popular wound cartridge media by far, the SPECTRUM wound polypropylene offers broad chemical compatibility and good temperature resistance at low cost. With over 50 years proven experience and in a variety of micron sizes, across standard and large

diameters, the SWP provides a basic filtration solution perfectly suited for first-stage and general particulate reduction. Whilst newer spun technologies offer higher efficiency and longer life cartridges, wounds still exceed filtration standards in many applications.

Key Features

- Tried and tested with over 20 years of experience
- Broad chemical compatibility

Typical Applications

- General particulate filtration
- Sand, silt and rust removal
- Batch process

Specification

- Efficiency 65%
- Max. Operating Temperature 65°C
- Max. Operating Pressure Differential 2 bar at 21°C

Materials of Construction

Filter Media
Polypropylene

Core
Polypropylene

Compliance

MOP & NPC

Configurations

Micron (µm)

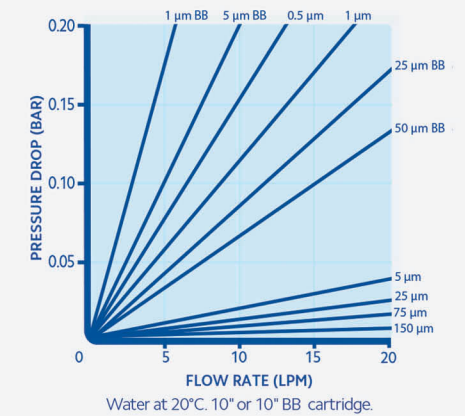
| | | | | | | |
|-----|-----|---|----|----|----|----|
| 0.5 | 1 | 5 | 10 | 25 | 50 | 75 |
| 100 | 150 | | | | | |

Length (")

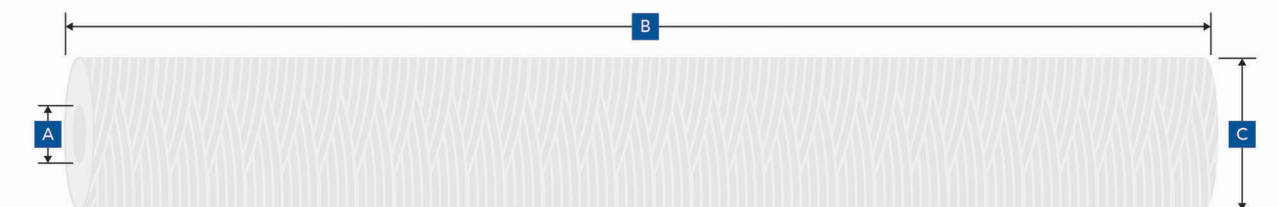
| | | | | |
|-------|----|----|----|----|
| 4 1/8 | 10 | 20 | 30 | 40 |
|-------|----|----|----|----|

Diameter

| | |
|----------|------------|
| Standard | Large = BB |
|----------|------------|



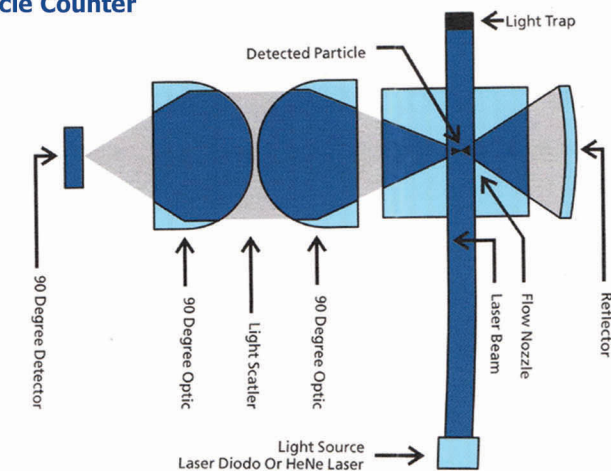
Dimensions & Packaging



| Length (") | Dimension (mm) | | |
|------------|----------------|------|-----|
| | A | B | C |
| 4 1/8 | 28 | 124 | 63 |
| 10 | 28 | 254 | 63 |
| 20 | 28 | 508 | 63 |
| 30 | 28 | 762 | 63 |
| 40 | 28 | 1016 | 63 |
| 10BB | 30 | 254 | 115 |
| 20BB | 30 | 508 | 115 |

| Packaging | |
|-----------|-----------------|
| Box Qty | Box Weight (kg) |
| 48 | 5 |
| 24 | 6 |
| 24 | 12 |
| 9 | 7 |
| 9 | 9 |
| 4 | 3.5 |
| 4 | 7 |

Top Down view of Particle Counter



How to Select Your Bag Filter

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



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.

Economic Polypropylene
Suits majority of general applications
1-200µm 95°C

Economic Polyester
High temperature compatibility
1-200µm 150°C

Economic Nylon
Easy to wash and re-use
50-1000µm 160°C

Standard Polypropylene
Dual layered for increased service life
1-100µm 95°C

Premier Polypropylene
Highest efficiency graded filtration
0.5-25µm 95°C

3 Size

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

Size 3
Up to 75 LPM

Size 4
Up to 150 LPM

Size 1
Up to 300 LPM

Size 2
Up to 600 LPM

Size 1
Up to 250 LPM

Size 2
Up to 500 LPM

Size 1
Up to 200 LPM

Size 2
Up to 400 LPM

4 Neck Seal

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

Polypropylene or stainless steel ring

Industry favourite polypropylene flanged neck

Polypropylene flared neck for most positive seal

Polypropylene flanged neck for a positive housing seal

Polypropylene flanged neck for a positive housing seal