

# WOUND POLYPROPYLENE CARTRIDGES

# SpiraWound

## Introduction

100% polypropylene spiral wound filter and provide a large contact surface for minimum pressure drop, high retention capacity and high filtering efficiency.

## Physical Properties

Filtering Medium : Polypropylene

Core : Polypropylene, Stainless Steel

Filtering Grades : 1,5,10,25,50  $\mu\text{m}$

Length (inches) : 9",10",20",30",40"

External Diameter : 63mm,100mm & 110mm

Internal Diameter : 28mm

Maximum Operating Temperature : 80°C

Differential Pressure for Replacement : 1.2bar At 20°C

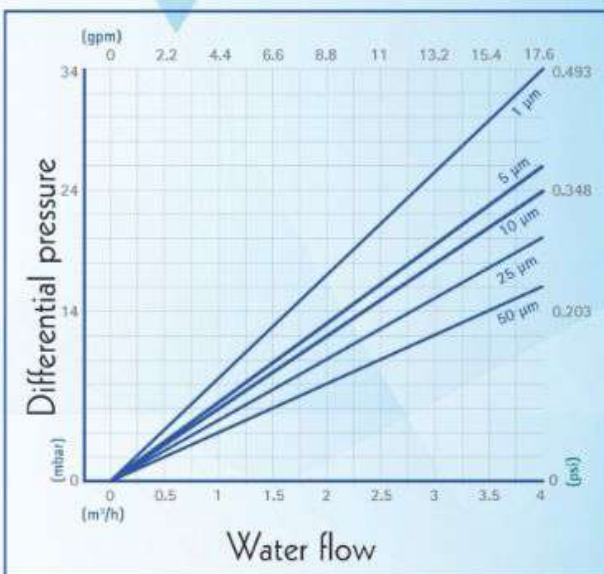
Coupling : Double Open End

Packaging : Packaging Boxes



## Pressure drop

For Spira wound Polypropylene Cartridges (10"long)



## Applications

- Food and Drink Industry.
- Cosmetics Industry.
- Photographic Industry.
- Fishing Industry.
- Process Water.
- Reverse Osmosis Pre-treatment.
- Water - Based Solutions.
- Solar Heating Industry.
- Petrochemical Industry.

 **ADS FILTER TECHNOLOGY**

# 4/1 Ramasamy Nagar II,  
Nallampalayam, Ganapathy (Po),Coimbatore- 641006

✉ : [adsfiltertecnology@gmail.com](mailto:adsfiltertecnology@gmail.com) ☎ 99449 31755

### POLYPROPYLENE MICRON HOUSINGS



Size :  
10", 20", 30"  
Opening :  
1/2", 3/4", 1", 1.5", 2"  
Model :  
Opaque & Transparent

### POLYPROPYLENE BAG FILTER HOUSINGS



PP Housing  
Air Release  
Pressure Gauge  
Opening : 1.5"  
Size : 4x20  
Micron : 25

### STAINLESS STEEL MULTI CARTRIDGE FILTER HOUSING



SS Housing  
No of cartridge : 2, 3 & 5  
Diameter : 10", 20", 30", 40"  
Open : 1.5", 2"  
With Air release  
&  
Drain Plug

### PLEATED FILTER



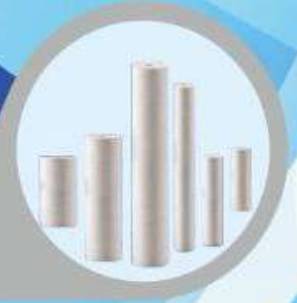
Washable Filter  
Size:  
10", 20", 30" & 40"  
Micron :  
1, 0.45 & 0.22

### ΔP- BLOCK INDICATOR



Diff. Pressure gauge  
Max Pressure- 14 bar  
Diff-Pressure 0.5-2 bar  
with Air Release  
Application-  
PSF, ACF, Micron filters.

### PP SPUN FILTER



Polypropylene Filter  
Size : 10", 20", 30", 40"  
Diameter : 63mm & 104mm  
Micron : 25, 10 & 5

### BAG FILTER



Polypropylene Filter Bag  
Size : 4x20 & 7x32  
Micron : 200, 100, 50, 25 & 10

### HOUSING CLAMP



Housing clamp for use  
Polypropylene Housings  
Zinc Plated Steel

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