

## **STRING FILTER CARTRIDGES**



# Depth Filtration Engineered for Precision and Pure Result

High quality products, widely used for both industry and households. Due to our own production department we are able to adjust and deliver in a very short time filter cartridges comply with the most strict norms and customer requirements.

String Wound Filter Cartridges provide excellent filtration for fluids with a wide particle size distribution (sand, rust, sludge and other small particles).

### Technical data

### Material:

Polypropylene FDA, Economical Polypropylene, Cotton FDA, Rayon FDA Economical Rayon, Polyester, Nylon, Fiberglass

#### Core:

Polypropylene or Stainless Steel AISI 304 AISI 316

#### Micron rating:

0.5, 1, 3, 5, 10, 25, 50, 75 100, 150 μm

### **Dimensions**

#### Length:

from 127 mm (5") - up to 1270 mm (50") (other on request)

### **Outer diameter:**

60-62 mm

### Inner diameter:

28 mm

### Operating parameters

### Maximum operating temperature:

80°C - polipropylen 160°C - cotton 400°C - fiberglass

### **Maximum differential pressure:**

2.5 bar/ 30°C

### CONSTRUCTION

Well-adjusted filter fibre is wound on a plastic or metal core. During the filtration process fluid flows first through the outer layer of cartridge and removes larger particles. The inner layer – closer to filter core – is more precise and provides removal of smaller particulates. This multilayer structure ensures long on - stream life and a high absorbency of contamination. The outer layer. Filter cartridges are available in different versions, materials and lengths. An appriopriate choice depends on your demands.

### **ADVANTAGES**

- Suitable for use in a very wide temperature range
- · Very low pressure drop even for high flow
- · Huge absorbency of contamination
- Quick exchange

### **APPLICATION**

- Water treatment
- Electroplating
- Chemistry industry
- Sea water desalination
- Oils
- Solvents
- Grease
- · Acids, alkali

### **BENEFITS**

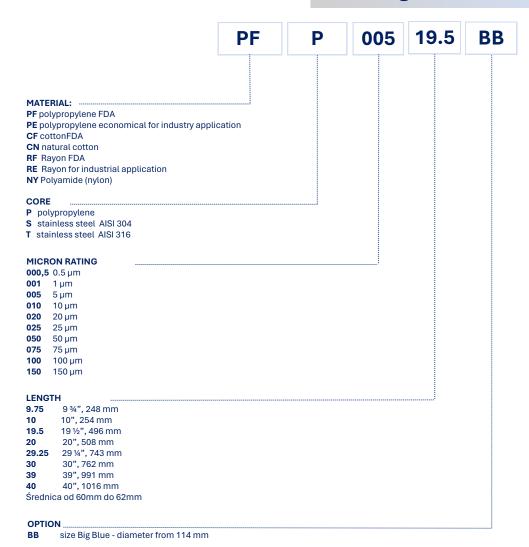
- Advanced production process for great quality
- Wide range of materials for media, core to ensure process compatibility
- · Variety of sizes and configurations to ensure proper sizing
- Technical support
- Quick deliveries from stock





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### **Ordering information**



### **FLOW RATE VS. RETENTION RATING**



