



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 appropriate 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

Ordering information

PF **P** **005** **19.5** **BB**

MATERIAL:

PF polypropylene FDA
PE polypropylene economical for industry application
CF cottonFDA
CN natural cotton
RF Rayon FDA
RE Rayon for industrial application
NY Polyamide (nylon)

CORE

P polypropylene
S stainless steel AISI 304
T stainless steel AISI 316

MICRON RATING

000,5 0.5 µm
001 1 µm
005 5 µm
010 10 µm
020 20 µm
025 25 µm
050 50 µm
075 75 µm
100 100 µm
150 150 µm

LENGTH

9.75 9 ¾", 248 mm
10 10", 254 mm
19.5 19 ½", 496 mm
20 20", 508 mm
29.25 29 ¼", 743 mm
30 30", 762 mm
39 39", 991 mm
40 40", 1016 mm
Średnica od 60mm do 62mm

OPTION

BB size Big Blue - diameter from 114 mm

FLOW RATE VS. RETENTION RATING

