

# Polypropylene Filter Bag

(PENTEK Brand)

The BP Series (Polypropylene Felt) filter bags are manufactured from felt because of its high solids loading capabilities in comparison to similar mesh fabrics. The media is created by needle-punching two (2) layers of synthetic fibres together in a supporting scrim.

A glazed finish, created by melting the outermost surface fibres, is used to produce a bond that reduces the possibility of media migration. Polypropylene bags are compatible with a broad range of corrosive fluids including organic solvents, oils, acids, alkalis and micro-organisms.

## Features and Benefits

- Thermally welded unique design results in consistent filtration efficiencies
- Semi-Ridged cylindrical design is easily crushed and incinerated
- Higher productivity from faster bag “change-outs”

## General Specifications

- Micron Ratings (Nominal): 1, 5, 10  
25, 50 & 100
- Length: 457mm (18")
- Diameter: 102mm (4")
- Temperature Ranges: 4.4°C - 93°C  
(bags only) (40°F - 200°F)  
(Refer to Filter Bag Vessel rating)
- Filter Media: Glazed Polypropylene Felt

### **NOTE:**

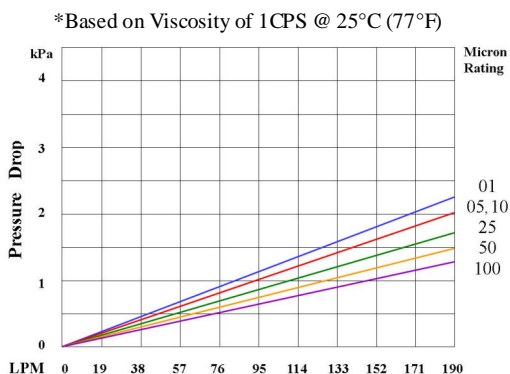
Recommended Filter Bag change or clean is at a maximum increased pressure differential of:

69 kPa (10 psi)

## **Series: WBP20FB**



## Flow Performance



**NOTE:** For Chemical Compatibility please refer to a Chemical Compatibility Chart prior to use.

### **Warning:**

For drinking water applications, do not use water that is microbiologically unsafe or of unknown quality without adequate disinfection.

### Model No.

**WBP20FB01**

**WBP20FB25**

**WBP20FB05**

**WBP20FB50**

**WBP20FB10**

**WBP20FB100**

**Watermart**  
Water...cleaned fresh daily

Filter Bag Polypropylene