

## GWTB BB-Series Water Grade Meltblown

GWTB BB-Series Water Grade Meltblown Polypropylene Filter Cartridges:

- A gradient density structure provides for low pressure drop and high dirt holding capacity.
- Retention efficiency to 80%.
- All polypropylene construction presents excellent compatibility with a wide range of chemicals.
- Resists contaminant unloading, even at elevated differential pressures.
- Easy cartridge incineration and disposal.

GWTB series filter cartridges are free of additives, wetting agents, binders and silicone.

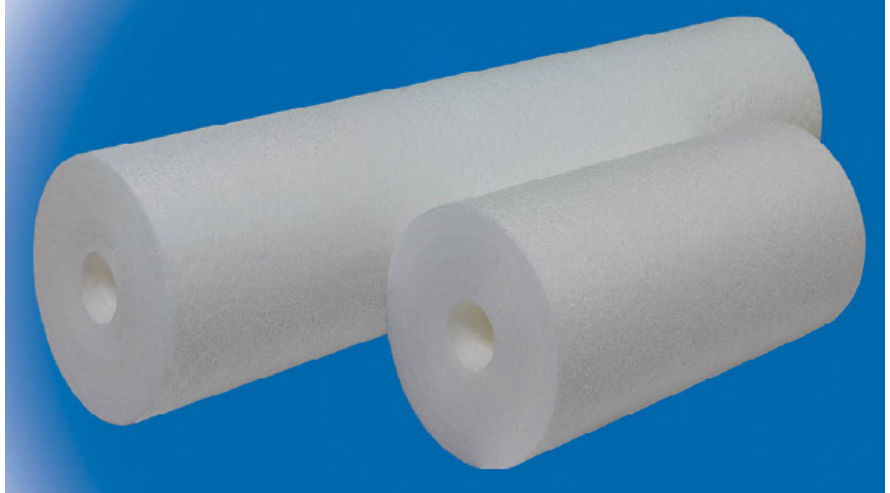
### Cross - Reference

#### Pentek®:

- DGD2501 = GWTB1
- DGD5005 = GWTB5
- DGD7525 = GWTB25

#### GE®:

- LD01 = GWTB1
- LD05 = GWTB5
- LD10 = GWTB10
- LD20 = GWTB20
- LD30 = GWTB30
- LD50 = GWTB50



### Construction Materials

**Filtration Media** ..... Polypropylene

### Dimensions

**Length** ..... 10 & 20 inches  
**Outside Diameter** ..... 4.5 inches  
**Inside Diameter** ..... 1.06 inches (2.69cm)

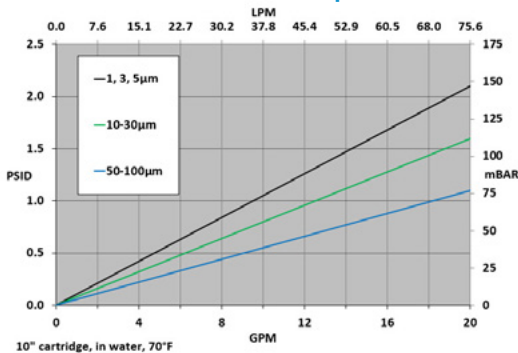
### Performance Specifications

**Micron Ratings:**  
 1, 3, 5, 10, 20, 25, 30, 50, 75, 100  
**Efficiencies:** 80%

### Operating Conditions

**Change Out ΔP (recommended)** ..... 35 PSID  
**Temperature (max)** ..... 140°F (60°C)  
**Differential Pressure (max)** ..... 50 PSID  
 (2.4 bar) at 68°F (20°C)

### Flow Rate vs Pressure Drop



### Food Safety Compliance

Materials of construction comply with FDA regulations for food and beverage contact use as detailed in the US Code of Federal Regulations, 21CFR. Materials used to produce filter media and hardware are deemed safe for use in contact with foodstuffs in accordance with EU Directives 2002/72/EC, 1935/2004, and/or 10/2011.

### Ordering Information

GWTB	Rating (µ)		BB	Length
Water Grade	1	3	BB = 4.5" OD	10" (25.4 cm)
	5	10		20" (50.8 cm)
	20	25		
	30	50		
	75	100		

DISCLAIMER: Filtration data presented is representative of performance observed in controlled laboratory testing. It is not given as a warranty, specification or statement of fitness for use. Specific performance can vary widely depending on contaminant type, fluid properties, flow rates and environmental conditions. It is recommended that users conduct thorough qualification testing to assure the product functions as required. For additional technical support, a product Performance Guide is available upon request.