PURE™

water treatment technologies

4 Layers!

Melt-Blown Polypropylene Depth Filters

- Formed by thermal bond without the use of any binders or adhesives
- 100 % polypropylene meets the FDA CFR Title 21 requirements for contact with food and pharmaceutical products
- No fiber releasing or media migration
- 4-layer structure provides consistent particle retention and superior contaminant holding capacity
- Spun fibers form a true gradient density from outer to inner layers
- Longer filtration life

Materials tested and certified by NSF under ANSI/NSF Standard 42

Your Source For Water Treatment Equipment

- Specializing in manufacturing water filter cartridges (ISO 9001 certified)
- Special discounts available for large-volume orders
- Immediate shipping
- Available in private label & OEM
- Wide range of lengths and micron ratings in stock
- Custom lengths and specific micron ratings also available

Pureteck Co., Inc.
(909) 627-0619 • 3668 Placentia Ct. Chino , CA 91710 • www.puretusa.com • sales@puretusa.com

PURE water treatment technologies

Melt Blown Polypropylene Sediment Depth Filters

GCB series are constructed with multi-layers depth filter cartridges and manufacture by meltblown process. The meltblown cartridges feature graded density construction, which captures particles throughout the entire cross section of the cartridge and reduces surface blinding, which can occur in string wound cartridges.

GCB cartridges combine quality and cost effectiveness to provide excellent filtration value.

Features & Benefits

Certificatedby NSF 42 standard
FDA approved
ISO 9001 certified
Pure Polypropylene construction
Highly price competitive

Operation conditions

Maximum operating temperature52 ℃
Maximum operation forward pressure : 20 ℃ 3.2 kg/cm^2
Recommended replaceable pressure drop: 1.5 kg/cm^2

Applications of product

Removal of sediment from water in residential and light commercial applications.

Product specifications

Micron ratings: normal 1,5,10, 25 and 50
Materials of construction: 100% Polypropylene
Length: 9.87", 10", 20", 30" and 40"
Inside diameter: 28 mm
Outside diameter: 63 mm

Ordering Information

Ordering Information

G - C - B - 0987 - 005

- G → Green Boo
- C → Outer diameter : 63mm
- B → Inner diameter : 28mm

Length :
0987 : 9.87" (254mm)
1000 : 10" (254mm)
2000 : 20" (508mm)
3000 : 30" (762mm)
4000 : 40" (1016mm)

Micron Ratings :
001 : 1 micron
005 : 5 micron
010 : 10 micron
025 : 25 micron
050 : 50 micron

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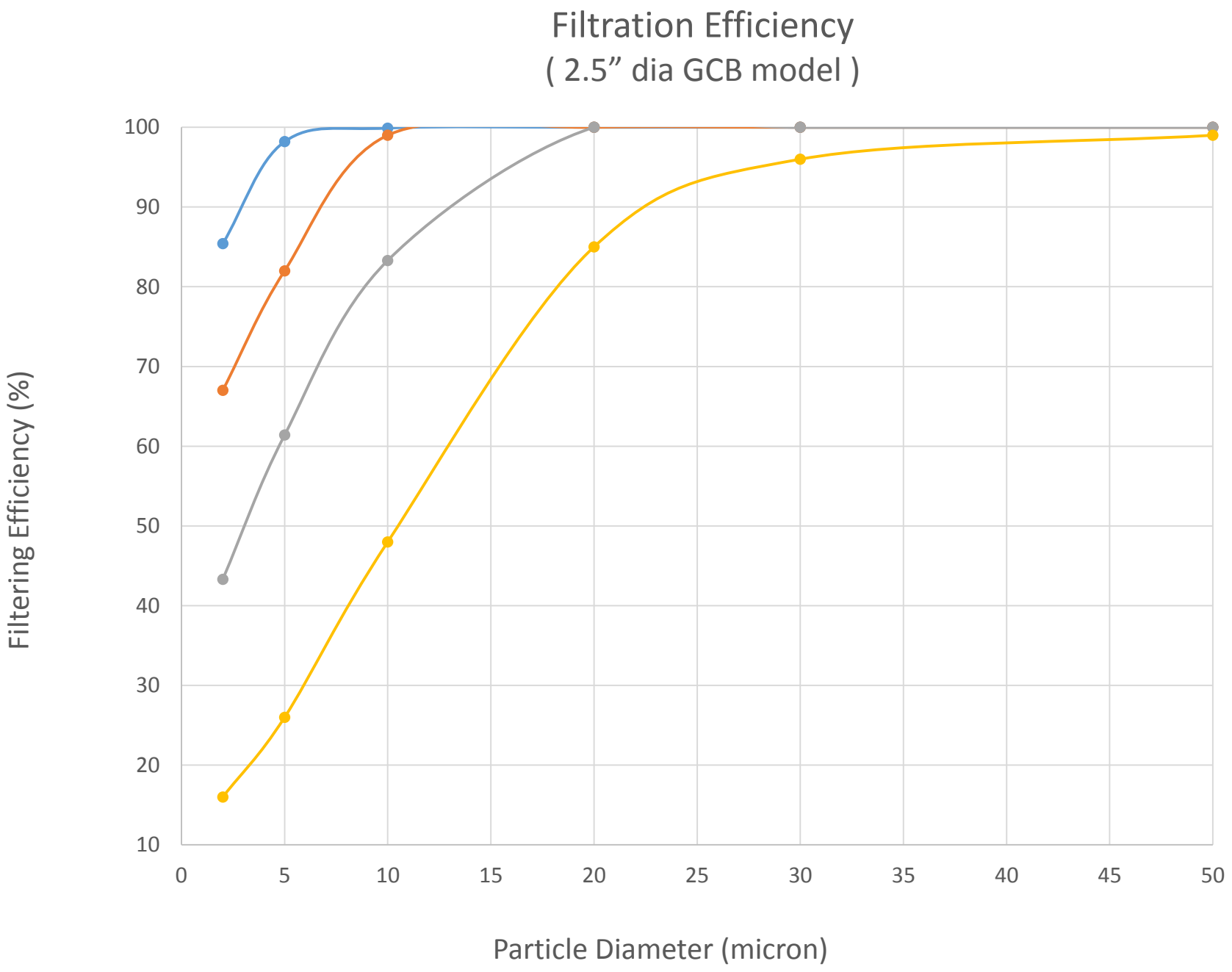
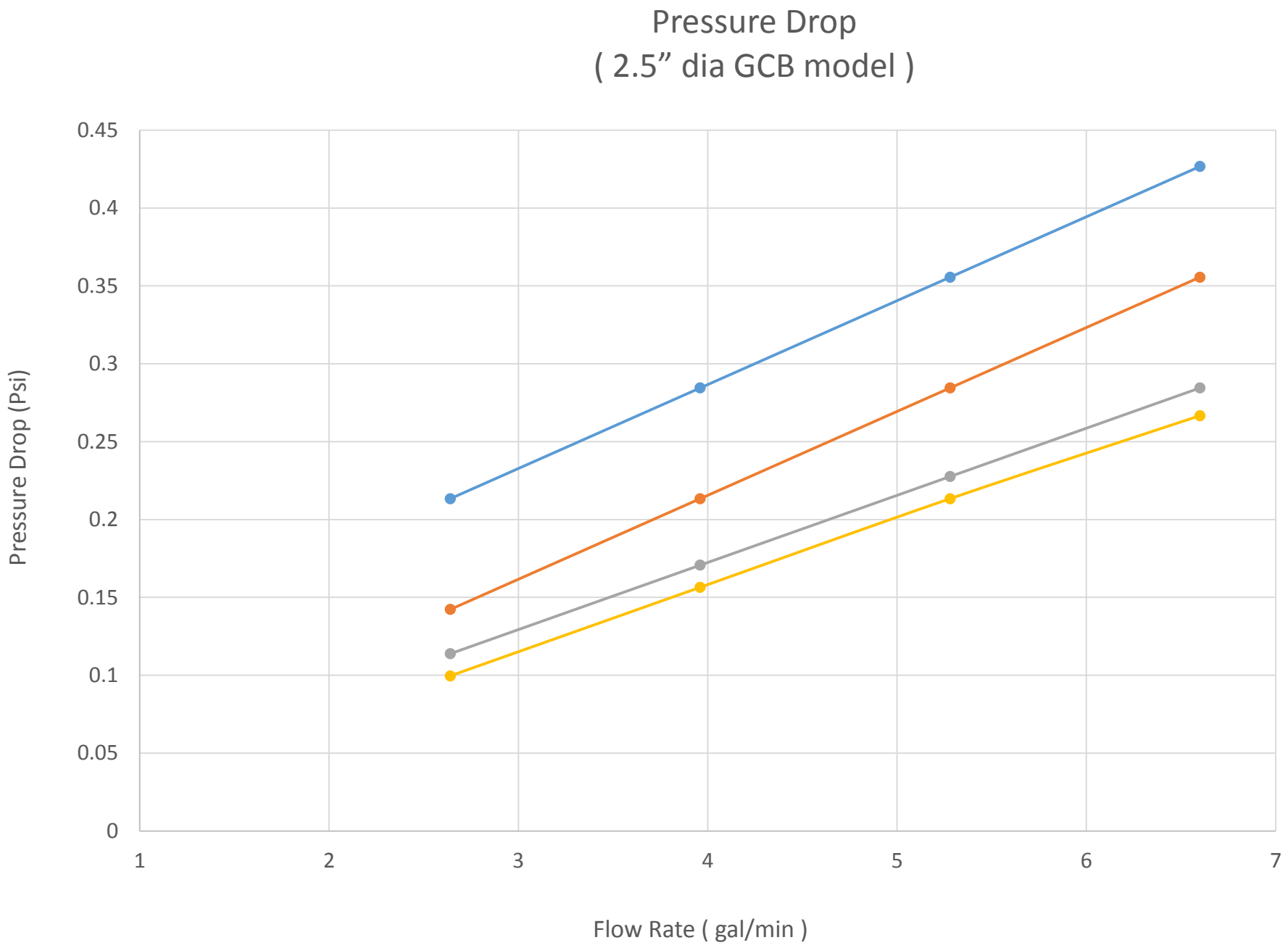


Conditions:

1. Filter length :10"
2. Dust concentration:10ppm (ISO medium test dust))
3. Flow rate : 10 L/min
4. Liquid: Pure water
5. Test temp.: Room temp.
6. Filtrate are measured by an Liquilaz sensor (PMS)



Conditions:

1. Filter length :10"
2. Dust concentration:10ppm (ISO MEDIUM TEST DUST)
3. Liquid: Pure water
4. Test temp.: Room temp.

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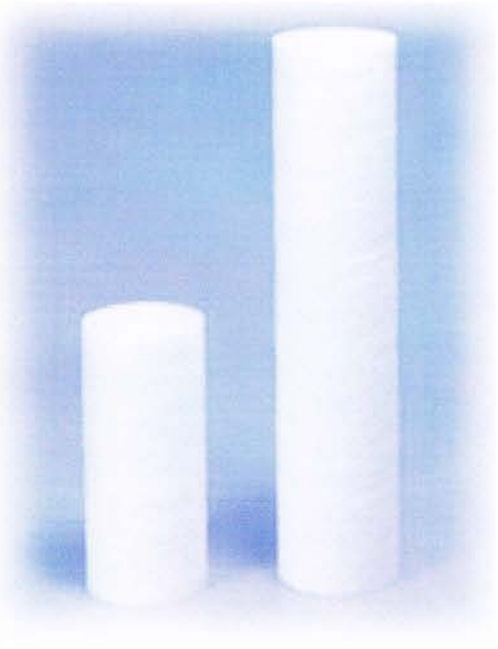
Melt Blown Polypropylene Sediment Depth Filters Big-Filter

Big-Filter series are constructed with multi-layers depth filter cartridges . The Big-Filter, with its three to eight times greater dirt-holding capacity and life, will reduce change-out frequency, adding more value in applications where high capacity and infrequent change-outs are desired.

Features & Benefits

Precision final filter results in consistent high-performance filtration
Multi-layers graded density of the extended media captures particles throughout entire filter depth
Large media area allows for high flow rates
Good chemical resistance.
High dirt-holding capacity
FDA approved
ISO 9001 certified



Operation conditions

Maximum operating temperature: 52 ℃

Applicationsofproduct

Whole House Filtration
Restaurant and Food Service
Water Filtration
Spa and Pool Filtration

Product specifications

Micron ratings : normal 1,3,5,10,25,50,75 and 100
Material : 100% Polypropylene
Length : 10", 20", 30" and 40"
Inside diameter : 28 mm
Outside diameter : 110 mm

Ordering Information

B - V - B - 1000 - 005

- B → Big-Filter
- V → Outer diameter : 110mm
- B → Inner diameter : 28mm

Length :

1000 : 10" (254mm)
2000 : 20" (508mm)
3000 : 30" (762mm)
4000 : 40" (1016mm)

Micron Ratings :

001 : 1 micron
003 : 3 micron
005 : 5 micron
010 : 10 micron
025 : 25 micron
050 : 50 micron
075 : 75 micron
100 : 100 micron

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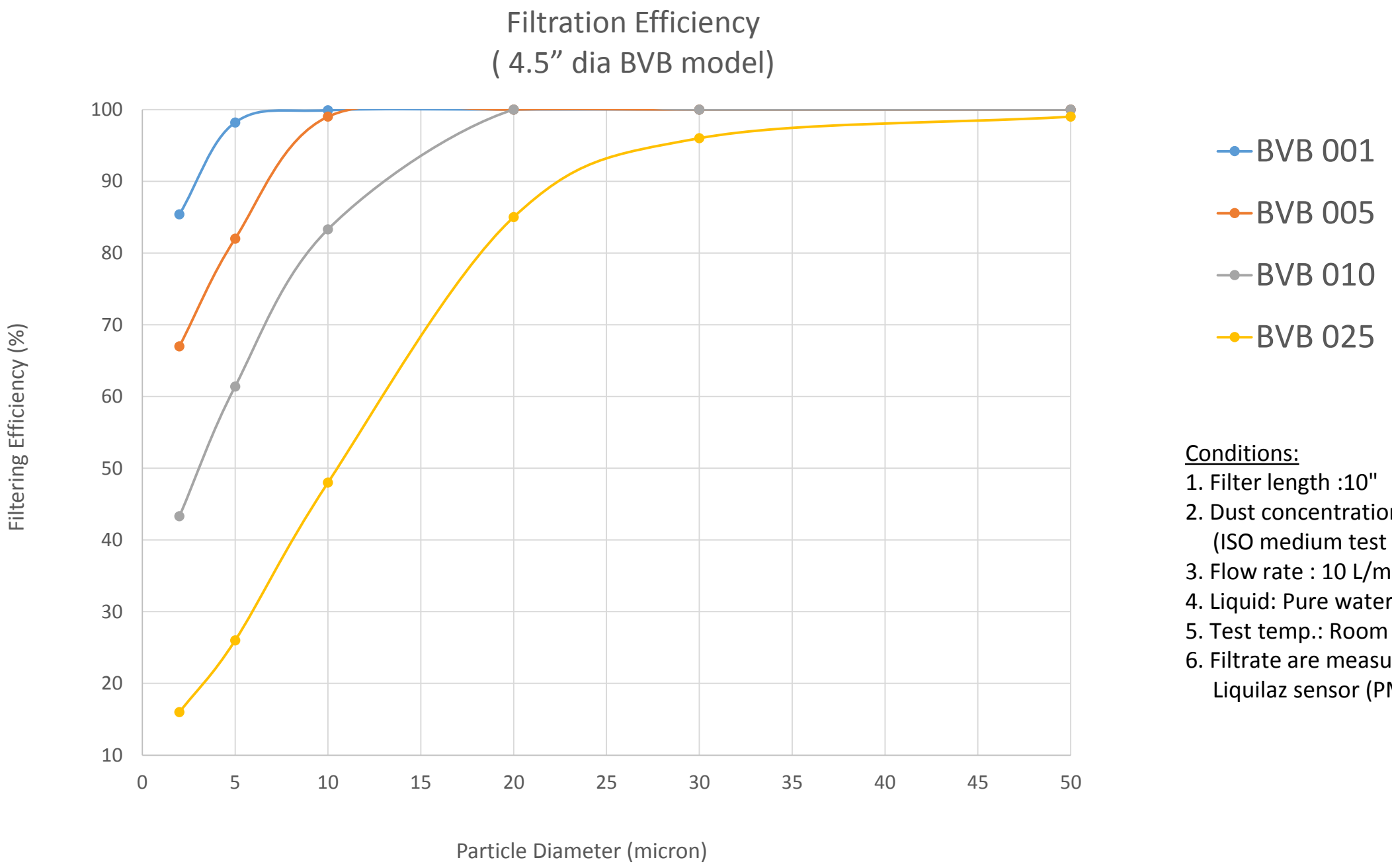
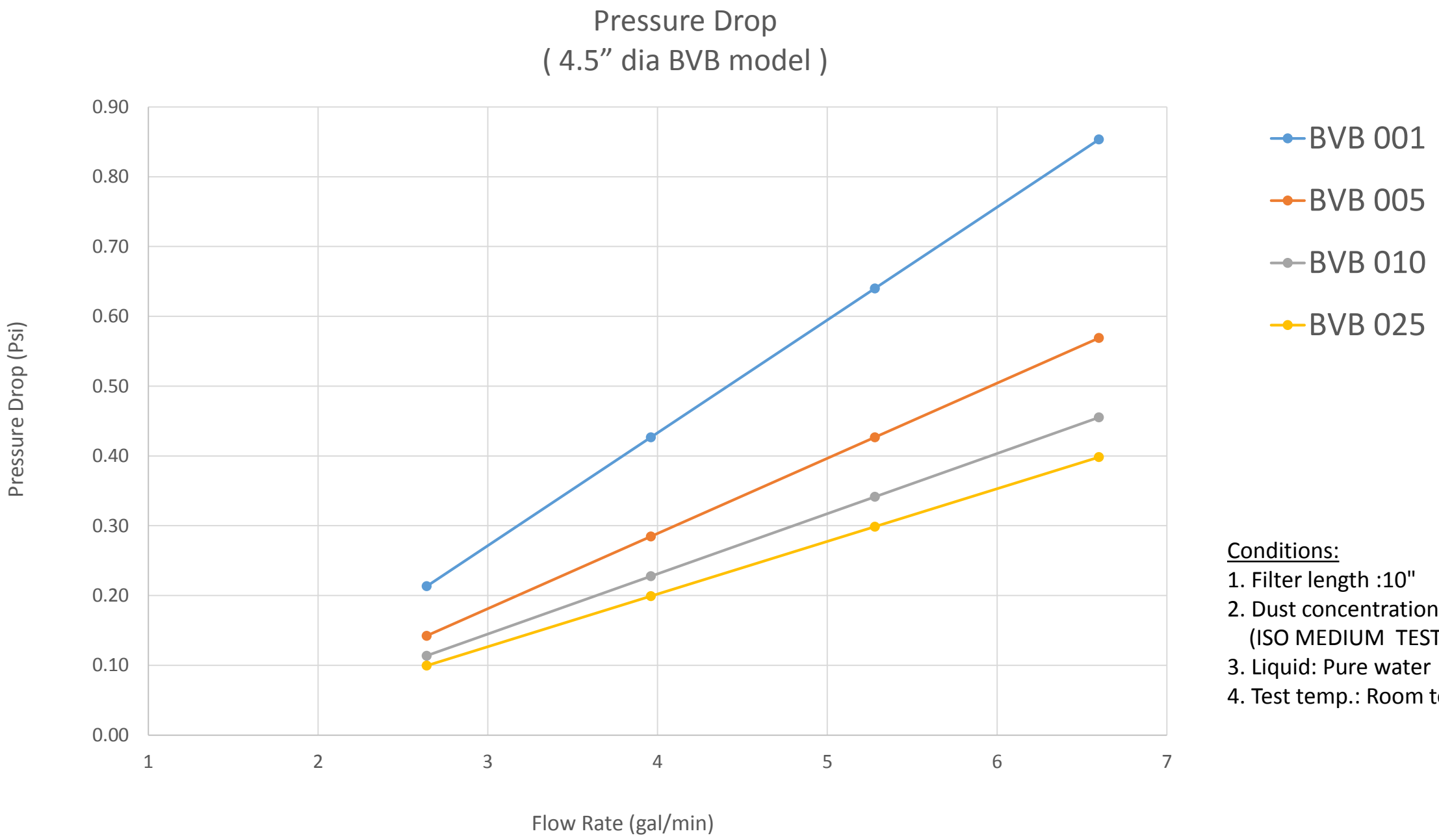


Conditions:

1. Filter length :10"
2. Dust concentration:10ppm (ISO medium test dust))
3. Flow rate : 10 L/min
4. Liquid: Pure water
5. Test temp.: Room temp.
6. Filtrate are measured by an Liquilaz sensor (PMS)



Conditions:

1. Filter length :10"
2. Dust concentration:10ppm (ISO MEDIUM TEST DUST)
3. Liquid: Pure water
4. Test temp.: Room temp.