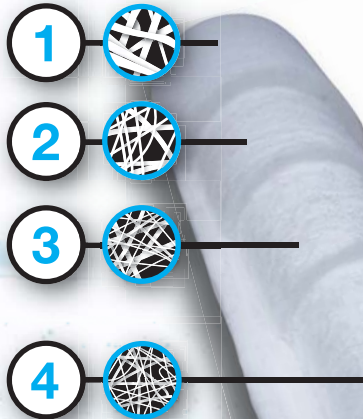


PURE


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

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

- Certificated by NSF 42 standard
- FDA approved
- ISO 9001 certified
- Pure Polypropylene construction
- Highly price competitive

Operation conditions

- Maximum operating temperature 52 °C
- Maximum operation forward pressure : 20 °C 3.2 kg/cm²
- Recommended replaceable pressure drop: 1.5 kg/cm²

Applications of product

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

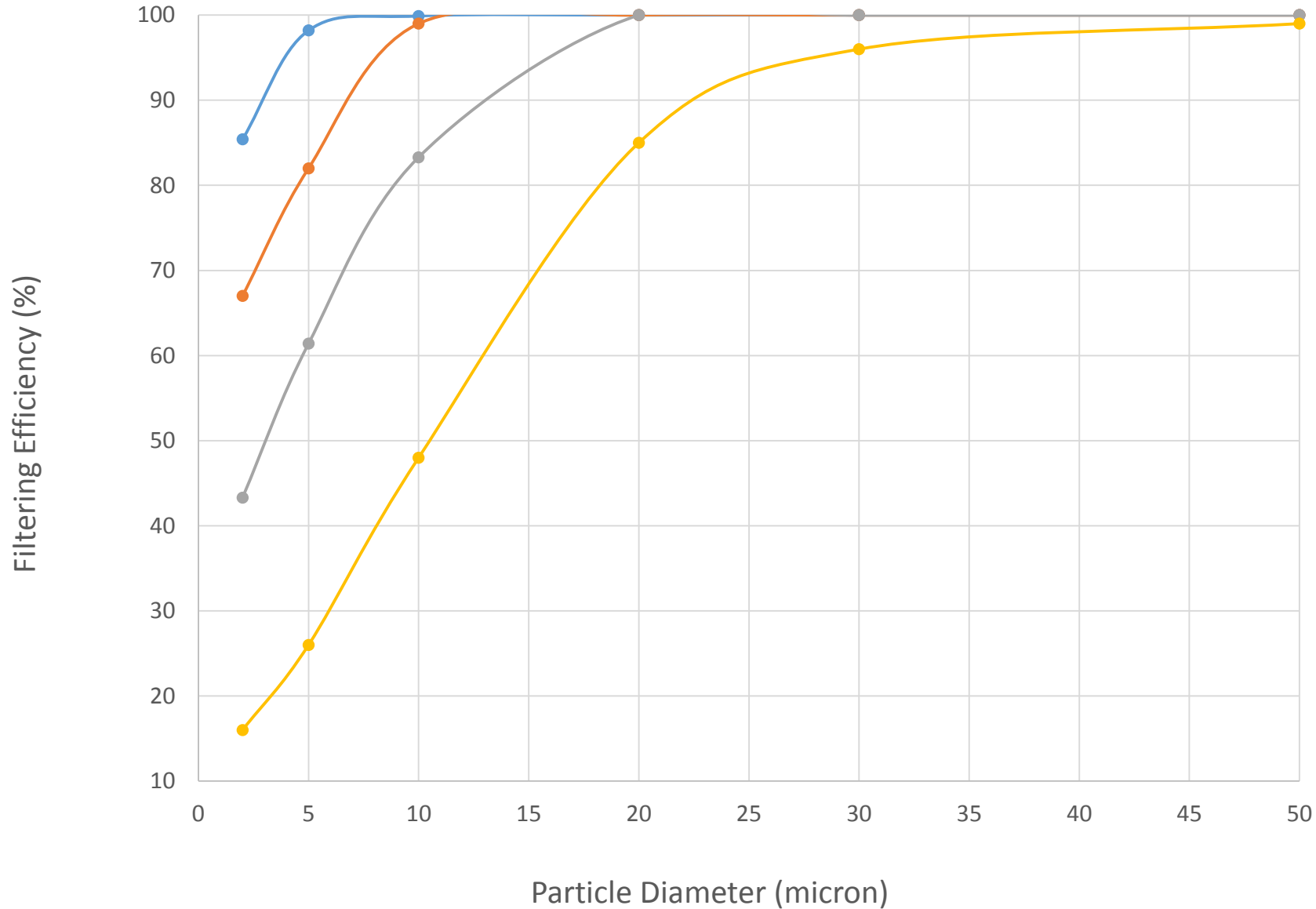
Product specifications

- 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
↓		↓		↓		Length :		Micron Ratings :
Green Boo						0987 : 9.87" (254mm)		001 : 1 micron
		Outer diameter : 63mm				1000 : 10" (254mm)		005 : 5 micron
				Inner diameter : 28mm		2000 : 20" (508mm)		010 : 10 micron
						3000 : 30" (762mm)		025 : 25 micron
						4000 : 40" (1016mm)		050 : 50 micron

Filtration Efficiency (2.5" dia GCB model)

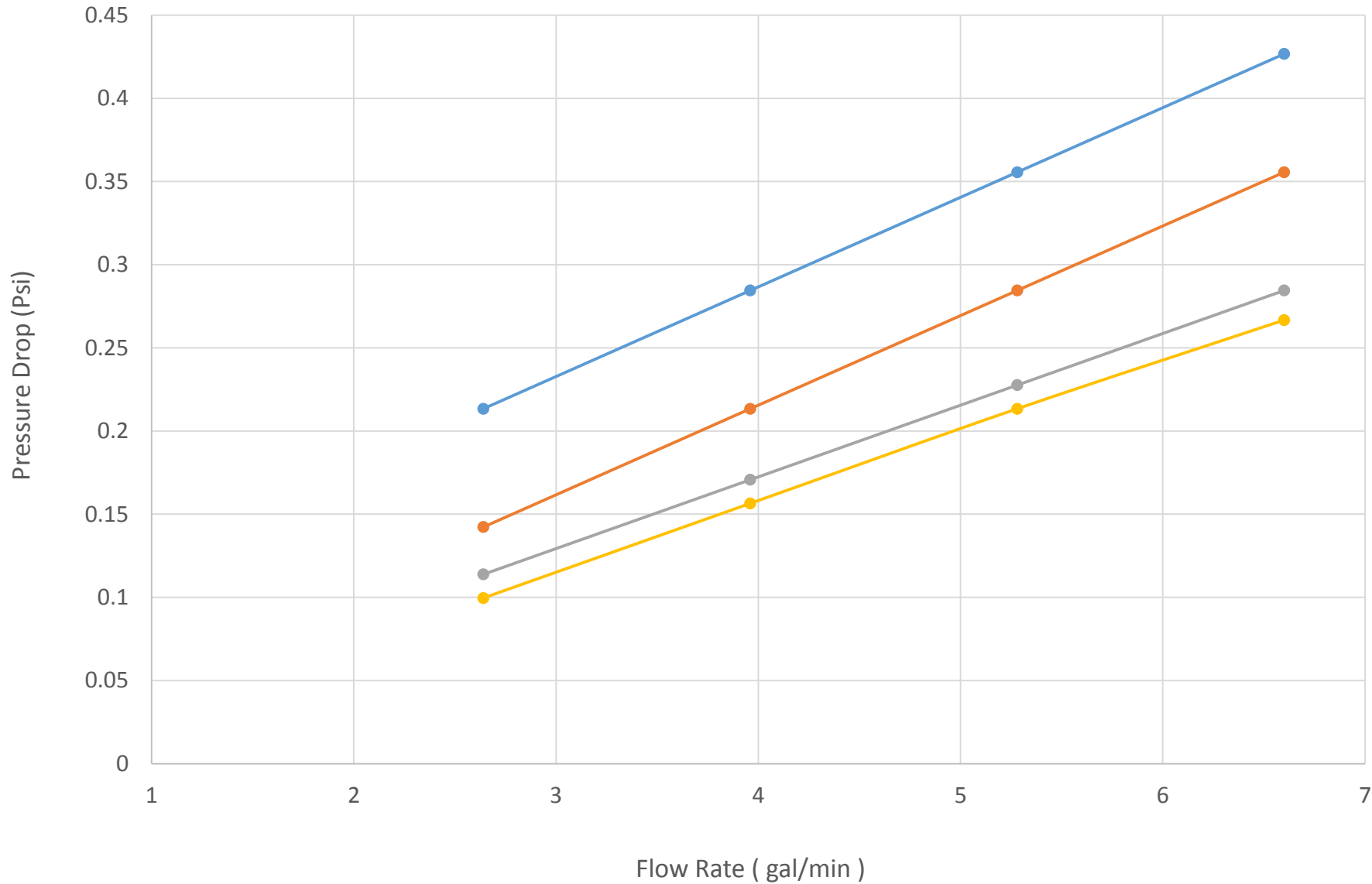


- GCB 001
- GCB 005
- GCB 010
- GCB 025

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)

Pressure Drop (2.5" dia GCB model)



- GCB 001
- GCB 005
- GCB 010
- GCB 025

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

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

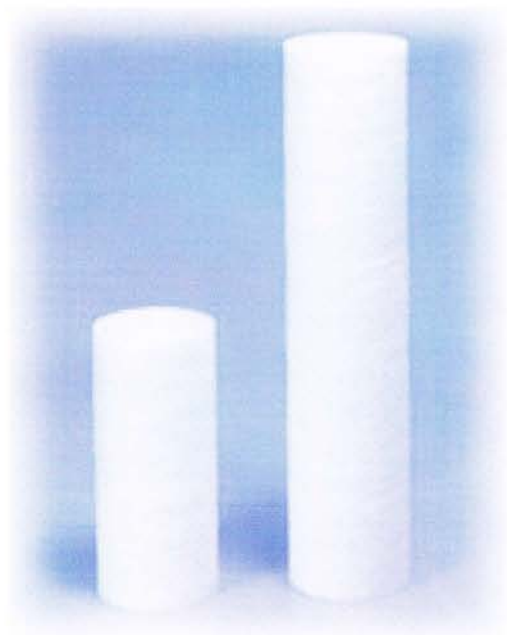
Maximum operating temperature: 52 °C

Applications of product

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

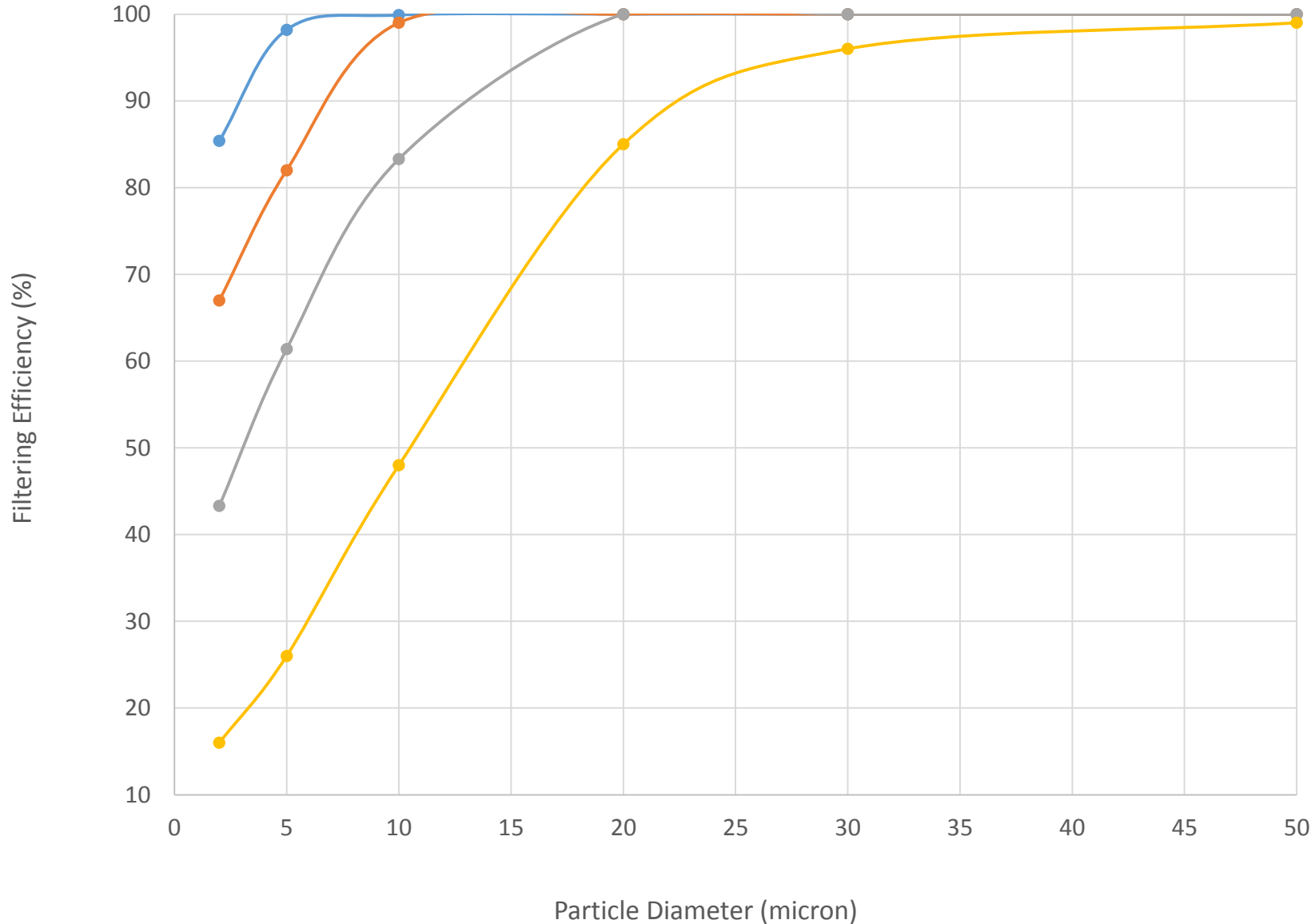
Product specifications

- 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
↓		↓		↓		Length :		Micron Ratings :
Big-Filter		↓		↓		1000 : 10" (254mm)		001 : 1 micron
		Outer diameter : 110mm		↓		2000 : 20" (508mm)		003 : 3 micron
				↓		3000 : 30" (762mm)		005 : 5 micron
				Inner diameter : 28mm		4000 : 40" (1016mm)		010 : 10 micron
								025 : 25 micron
								050 : 50 micron
								075 : 75 micron
								100 : 100 micron

Filtration Efficiency (4.5" dia BVB model)

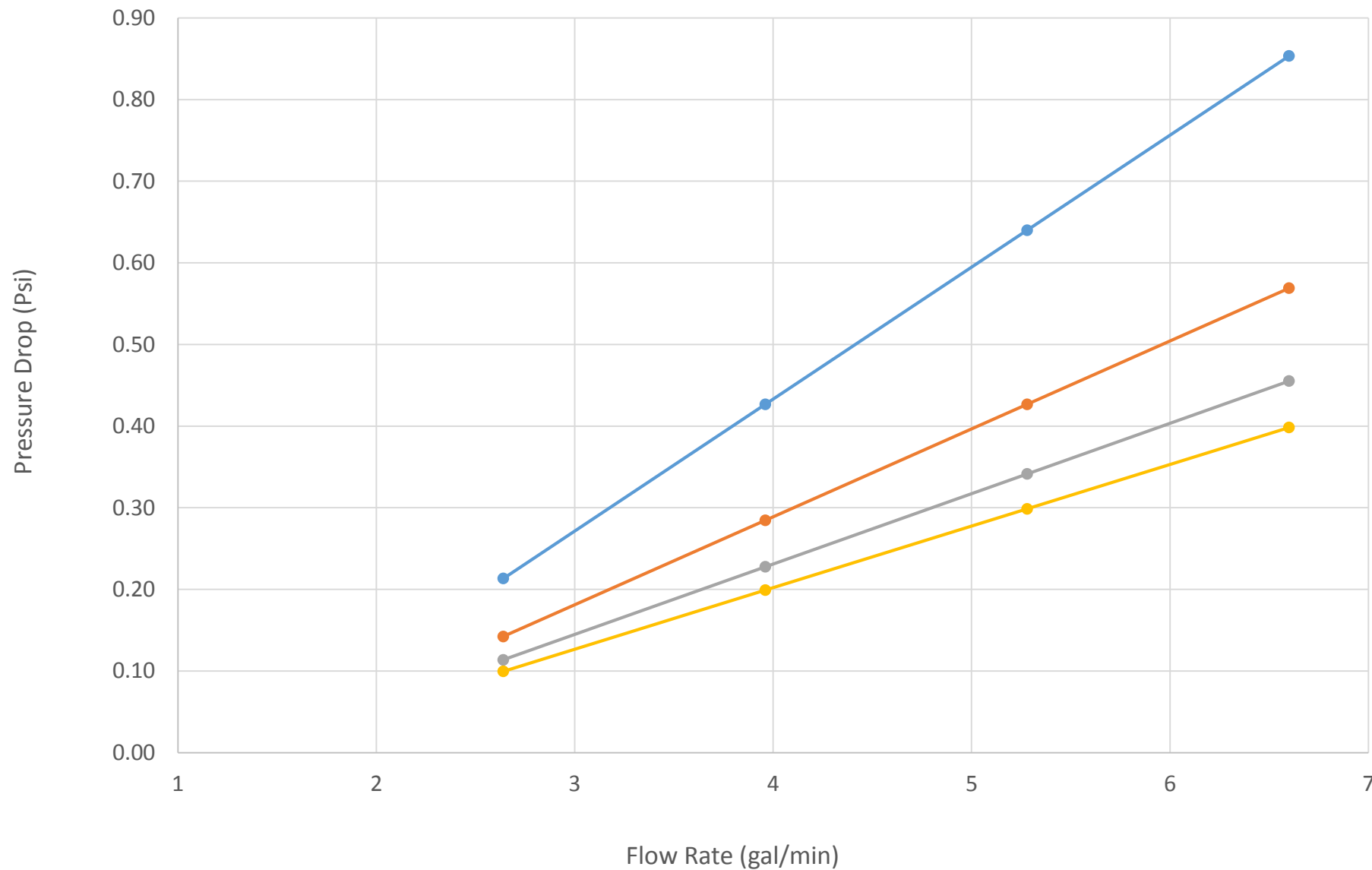


- BVB 001
- BVB 005
- BVB 010
- BVB 025

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)

Pressure Drop (4.5" dia BVB model)



—●— BVB 001

—●— BVB 005

—●— BVB 010

—●— BVB 025

Conditions:

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