



FLTR STB Series Pleated Polyester Depth Media Filter Cartridges offer an efficient and economical filtration option with broad applications. The all-polyester construction allows higher temperature use (up to 120°C). The 2.6" or 2.7" OD allows use in housings where larger cartridges do not fit. Manufactured in a clean room environment to maintain high standards of purity and cleanliness.

Features

- Increased surface area due to pleated design
- High temperature resistance
- High flow rate and low pressure drop

Applications

- Process Water
- Solvents
- Fine chemicals
- Plating Chemicals
- Wastewater
- Produced water
- Hydrocarbons
- Synthetic Lubricants

Dimension

Diameter 66mm(Netting), 69mm(Cage)
 Length 10", 20", 30", 40"

Material of Constructions

	STB 66(Netting)	STB 69(Cage)
Filtration Media	Polyester	Polyester
Support Media	Polyester	Polyester
End Caps	Polyester	Polyester
Outer Netting	Polyester	Polyester
Sealing	Silicone, EPDM , Viton® , NBR	

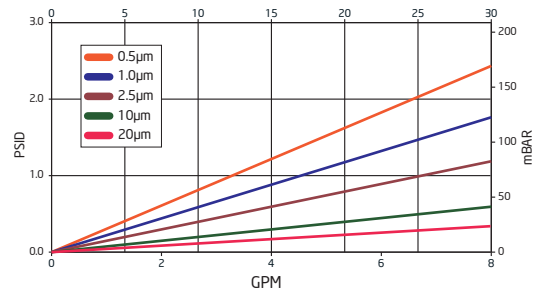
Performance

Operating Conditions

Max. Operating Temperature 120°C
 Max. Operating DP 4 Bar@21°C

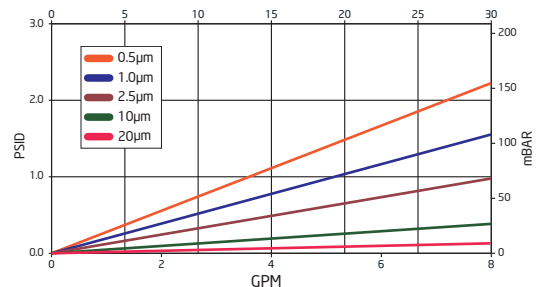
STB 66(Netting) 10" LPM

Flow Rate VS Pressure Drop

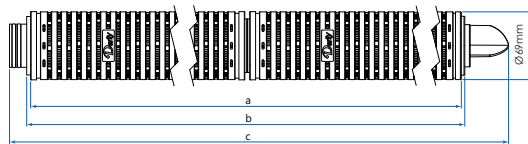


STB 69(Cage) 10" LPM

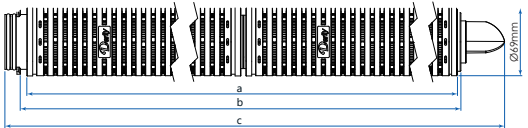
Flow Rate VS Pressure Drop



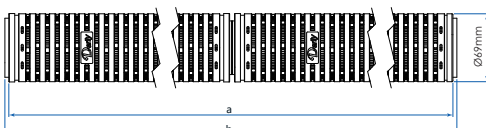
STB 69(Cage)



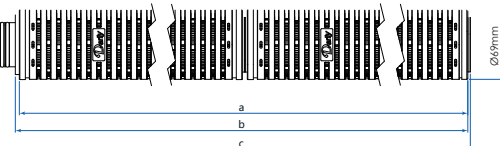
	10"	20"	30"	40"
a	242.0±1	492.0±2	742.0±2	992.0±2
b	250.0±1	500.0±2	750.0±2	1000.0±2
c	312.5±1	562.5±2	812.5±2	1062.5±2



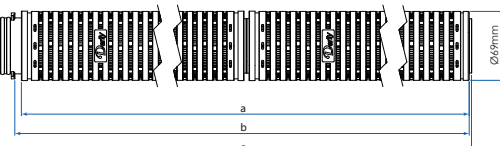
	10"	20"	30"	40"
a	242.0±1	492.0±2	742.0±2	992.0±2
b	250.0±1	500.0±2	750.0±2	1000.0±2
c	312.0±1	562.0±2	812.0±2	1062.0±2



	10"	20"	30"	40"
a	242.0±1	492.0±2	742.0±2	992.0±2
b	250.0±1	500.0±2	750.0±2	1000.0±2

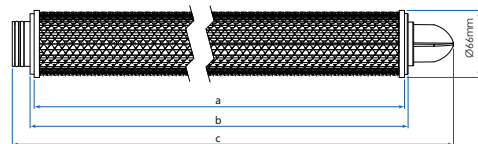


	10"	20"	30"	40"
a	246.0±1	496.0±2	746.0±2	996.0±2
b	250.0±1	500.0±2	750.0±2	1000.0±2
c	270.0±1	520.0±2	770.0±2	1020.0±2

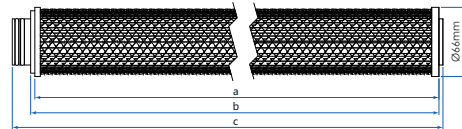


	10"	20"	30"	40"
a	245.0±1	492.0±2	742.0±2	992.0±2
b	250.0±1	500.0±2	750.0±2	1000.0±2
c	269.5±1	519.5±2	769.5±2	1019.5±2

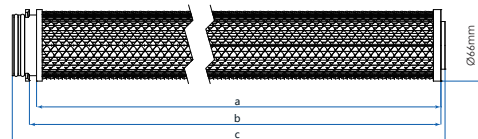
STB 66(Netting)



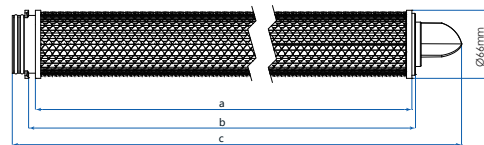
	10"	20"	30"	40"
a	246.0±1	500.0±2	754.0±2	1008.0±2
b	254.0±1	508.0±2	762.0±2	1016.0±2
c	316.5±1	570.5±2	769.5±2	1078.5±2



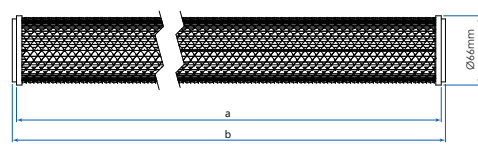
	10"	20"	30"	40"
a	250.0±1	504.0±2	758.0±2	1012.0±2
b	254.0±1	508.0±2	762.0±2	1016.0±2
c	274.0±1	528.0±2	782.0±2	1036.0±2



	10"	20"	30"
a	246.0±1	500.0±2	754.0±2
b	254.0±1	508.0±2	762.0±2
c	273.5±1	527.5±2	781.5±2



	10"	20"	30"
a	245.0±1	499.0±2	753.0±2
b	254.0±1	508.0±2	762.0±2
c	315.0±1	569.0±2	823.0±2



	10"	20"	30"	40"
a	246.0±1	500.0±2	754.0±2	1008.0±2
b	254.0±1	508.0±2	762.0±2	1016.0±2

Ordering Information



OD	Removal Rating	End Cap Type	Length	Seal Material
66 = 66(Netting)	0050 = 0.5µm	F = DOE	10=10"	S = Silicone
69 = 69(Cage)	0100 = 1µm	P = 222/Fin	20=20"	E = EPDM
	0250 = 2.5µm	M = 222/Flat	30=30"	V = Viton®
	0500 = 5µm	T = 226/Flat	40=40"	B = NBR
	1000 = 10µm	Q = 226/Fin		
	2000 = 20µm			

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.

Purple Engineering Pty. Ltd.

Add:5 Fargo Way Welshpool, Western Australia, Australia 6106

Tel: (+61) 1300 62 4020

Web: <https://fltr.com.au/>

E-mail: info@FLTR.com.au

