



Darilly 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

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

Material of Constructions

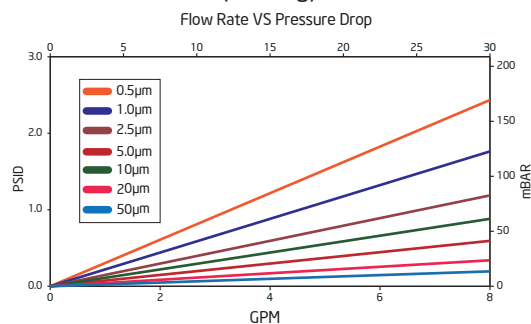
	STB 66(Netting)	STB 69(Cage)
Filtration Media	Polyester	Polyester
Support Media	Polyester	Polyester
End Caps	Polyester	Polyester
Outer Netting	Polyester	Polyester
Sealing	Silicone, EPDM , FKM , NBR	

Performance

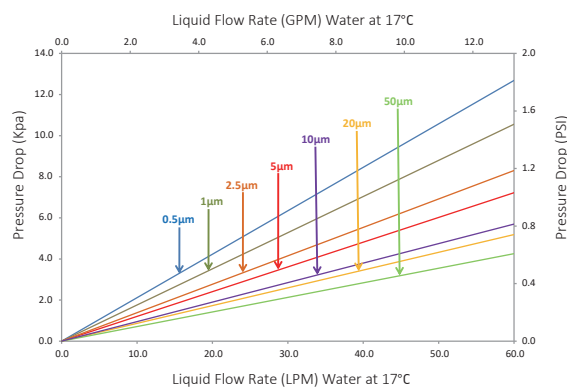
Operating Conditions

Max. Operating Temperature 120°C (248°F)
Max. Operating DP 4 bar(58psi)@20°C (68°F)

STB 66(Netting) 10" LPM

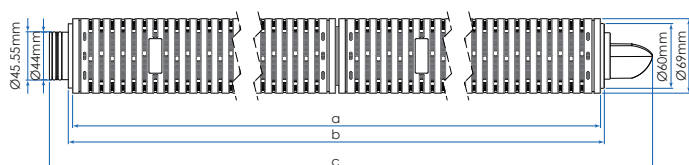


STB 69(Cage) 10" LPM



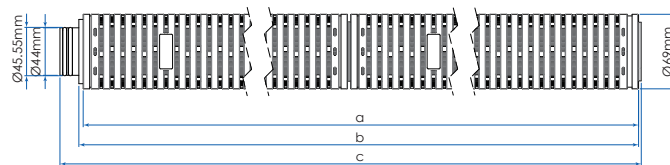
Drawing

222 / Fin



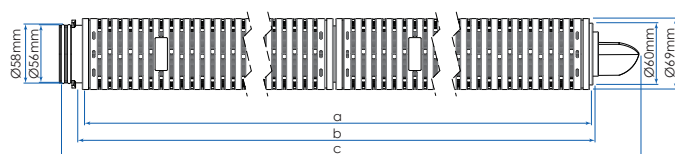
	10"	20"	30"	40"
a	246.0±1	495.0±2	744.0±2	993.0±2
b	253.0±1	502.0±2	751.0±2	1000.0±2
c	315.5±1	564.5±2	813.5±2	1062.5±2

222 / Flat



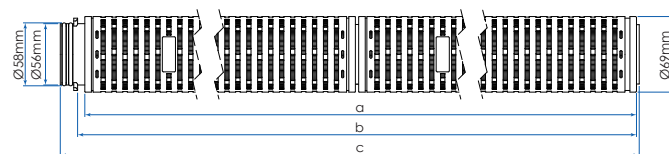
	10"	20"	30"	40"
a	246.0±1	495.0±2	744.0±2	993.0±2
b	250.0±1	499.0±2	748.0±2	997.0±2
c	270.0±1	519.0±2	768.0±2	1017.0±2

226 / Fin



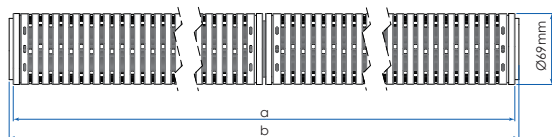
	10"	20"	30"	40"
a	246.0±1	495.0±2	744.0±2	993.0±2
b	256.0±1	505.0±2	754.0±2	1003.0±2
c	318.0±1	567.0±2	816.0±2	1065.0±2

226 / Flat



	10"	20"	30"	40"
a	246.0±1	495.0±2	744.0±2	993.0±2
b	253.0±1	502.0±2	751.0±2	1000.0±2
c	272.5±1	521.5±2	770.5±2	1019.5±2

DOE



	10"	20"	30"	40"
a	246.0±1	495.0±2	744.0±2	993.0±2
b	254.0±1	503.0±2	752.0±2	1001.0±2

Ordering Information

STB	66	0050	F	10	S
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 = FKM	
	0500 = 5µm	T = 226/Flat	40=40"	B = NBR	
	1000 = 10µm	Q = 226/Fin			
	2000 = 20µm				
	5000 = 50µm				

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.

