

Description 描述



Antibacterial Melt Blown filters are made of patented antibacterial fiber for applications such as cooling water, Pre-RO, and waste water reuse filtration if the fluid containing rich microorganisms.

The principle of antibacterial is to destroy the metabolism of cells by the inorganic oxide and achieve the purpose of antibacterial.

The patented procedure to mix nano-zinc with plastic, obtaining a fiber having nano-zinc particle capable of being antibacterial and inhibiting the growth of bacteria

抗菌熔噴過濾器由專利抗菌纖維製成，適用於冷卻水，RO 前濾心和廢水回收過濾等應用。

抗菌的原理是通過無機氧化物破壞細胞的代謝，達到抗菌的目的。

將納米鋅與塑膠混合的專利程序，獲得具有納米鋅顆粒的抗菌濾材，該濾材具有抗菌和抑制細菌生長的作用。

Specifications 規格

Materials 材料:

- Medium: Antibacterial fiber 抗菌纖維

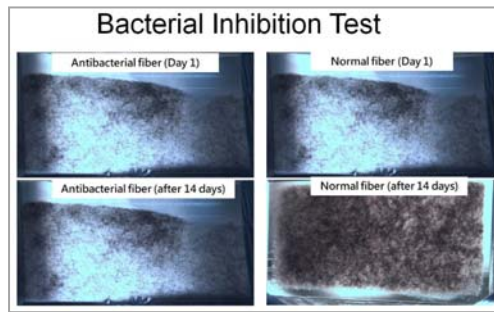
Removal Ratings 有效濾徑: 0.5, 1, 5 μm

Configurations 結構:

- Diameter 直徑 : 63mm
- Length 長度: 10, 20, 30, 40 inch
- Maximum operating temperature 最高使用溫度: 65°C (149°F)
- Maximum operating forward pressure drop 最高正向流壓差: 4.2bar (60 psi) at 20°C (68°F)

Benefits & Features 優點和特色

- Petazo patent is approved by USA, Japan, Korea, Taiwan Singapore and India.
- Antibacterial capability $\geq 99\%$, based on ASTM E2149 standard.
- Effectively reduce TOC and bacterial growing in downstream of flow loop.
- Effectively extend the life time of the filters and reduce blocking of RO membrane.
- Petazo 專利已獲得美國，日本，韓國，臺灣，新加坡和印度的批准。
- 抗菌能力 $\geq 99\%$ ，依據 ASTM E2149 標準。
- 有效減少清洗循環水下游的 TOC 和細菌生長。
- 有效抑制細菌，延長過濾器的使用壽命，減少反滲透膜的堵塞。



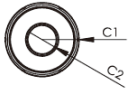
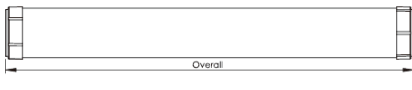
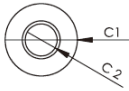
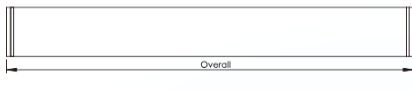
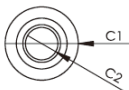
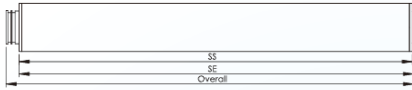
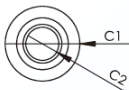
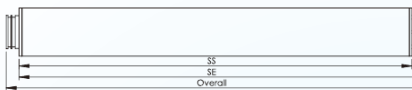
Applications 應用

- RO Pre-Filtration
- UF Membrane Pre-Filtration
- Cooling water filtration
- Pre filters or Final filters for waste water
- RO 預過濾
- 超濾膜預過濾
- 冷卻水過濾
- 廢水的預過濾或最終過濾

Ordering Information 訂購訊息

AB	C	B	C50	0254	X	DO	N
Product Name	OD(mm)	ID(mm)	Rating (um)	Length(mm)	O-ring	Code Number	Inner Core
AntiBacterial	C: 63	B: 28	B50: 0.5 C10: 1 C30: 3 C50: 5	0254 0508 0762 1016	A: EVA(two-side) B: EVA(one-side) E: EPDM S: Silicone V: FKM X: Non o-ring T: FEP encapsulated FKM	DO: Double Open DB: Double Blue cap 2C: 222/Cap 2S: 222/Spear 6C: 226/Cap 6S: 226/Spear	P: With Inner Core N: No Inner Core

Dimensions 尺寸

Diameter	End Cap & Core number	Part of Measurement	10"	20"	30"	40"	C1	C2
		Overall(DO)	254	508	762	1016	67	26
		Overall(DO)	254	508	762	1016	63	33
		SS	236	490	744	998	63	33
		SE	237	491	745	999		
		Overall	254	508	762	1016		
		SS	193	447	701	955	63	33
		SE	237	491	745	999		
		Overall	254	508	762	1016		