

Advanced Nanofiber Filtration Technology

TECHNICAL DATA



Dimensions:	Height:	22.3"
	Outside Diameter:	9.23"
	Inside Diameter:	5.837"
Top End Cap:	Material:	Electro Galvanized (22 ga)
	Style:	Open
Bottom End cap:	Material:	Electro Galvanized (22 ga)
	Style:	Closed
	Bolt Hole:	0.940"
Gasket:	3/8" x 1/2" x 8.156" ID isoprene, applied to top cap	
	3/8" x 1/2" x 9.312" ID isoprene, applied under lip of Bottom cap	
Inner Retainer:	Electro galvanized expanded metal 3/8" x 5/8"	
	(9.53 mm x 15.88 mm) 72% open area	
Outer Retainer:	Electro galvanized expanded metal 3/8" x 5/8"	
	(9.53 mm x 15.88 mm) 72% open area	
Filter Media Area:	100 ft²	
Pleat Count:	225 +/- 2	
Media Type:	Nanofiber Technology	
Permeability:	20 cfm/ft² @ 0.5" w.g.	
	160 L/sec/m² @ ΔP 20 mm w.g.	
Maximum Temperature:	180° F (82.22° C)	
Minimum Efficiency Reporting Value:	Merv 15 @ 500 cfm	
Initial Efficiency:	99.999% @ 0.5 micron	