

Advanced Nanofiber Filtration Technology

TECHNICAL DATA



Dimensions:	Height:	28"
	Outside Diameter:	15.07"
	Inside Diameter:	9.97"
Top End Cap:	Material:	Electro Galvanized (22 ga)
	Style:	Open
Bottom End cap:	Material:	Electro Galvanized (22 ga)
	Style:	Open
Gasket:	1/2" x 1/2" x 11.75" & 1/2" x 4.13" ID isoprene applied on top cap	
Inner Retainer:	Electro galvanized expanded metal 3/8" x 5/8" (9.53 mm x 15.88 mm) 72% open area	
Outer Retainer:	3 Nylon bands evenly space with hotmelt overlay	
Filter Media Area:	155 ft²	
Pleat Count:	178 +/- 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	