

ProTura®

Nanofiber Technology

TECHNICAL DATA

FILTER CARTRIDGE SPECIFICATIONS

ITEM NUMBER: NF40097

Dimensions:	Height:	26"
	Outside Diameter:	13.84"
	Inside Diameter:	9.479"
Top End Cap:	Material:	Electro Galvanized (22 ga)
	Style:	Open
Bottom End cap:	Material:	Electro Galvanized (22 ga)
	Style:	Closed
	Bolt Hole:	0.54"
Gasket:	1/2" x 1/2" x 11.75" ID isoprene sponge 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:	Electro galvanized expanded metal 3/8" x 5/8" (9.53 mm x 15.88 mm) 72% open area	
Filter Media Area:	257 ft ²	
Media Type:	ProTura Nanofiber Technology Fire Retardant	
Permeability:	20 cfm/ft ² @ 0.5" w.g. 160 L/sec/m ² @ ΔP 20 mm w.g.	
Maximum Temperature:	180° F (82.22° C)	
Minimum Efficiency Reporting Value:	MERV 15 @ 900 cfm	

Particle Efficiency:

Particle Size Ranges - μm			
Minimum Average Efficiency	(E1) 0.3 – 1.0	(E2) 1.0 – 3.0	(E3) 3.0 -10.0
	89.0%	98.3%	99.8%

Data per Ashrae Test Standard 52.2 – Independently tested to ensure validity – Test reports provided upon request.