

# ProTura®

Nanofiber Technology

## TECHNICAL DATA

### FILTER CARTRIDGE SPECIFICATIONS

ITEM NUMBER: NF40051

Dimensions:	Height:	22"
	Outside Diameter:	13.84"
	Inside Diameter:	9.49"
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" ID	
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:	213 ft <sup>2</sup>	
Media Type:	<b>ProTura</b> Fire Retardant Nanofiber Technology	
Permeability:	20 cfm/ft <sup>2</sup> @ 0.5" w.g. 160 L/sec/m <sup>2</sup> @ 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%

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



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