

# ProTura™

Nanofiber Technology

## TECHNICAL DATA

### FILTER CARTRIDGE SPECIFICATIONS

ITEM NUMBER: NF40054

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, 5/8" round flange
	Bolt Hole:	0.94"
Gasket:	3/8" x 1/2" x 8.156" ID isoprene applied on top cap 3/8" x 1/2" x 9.312" ID isoprene applied on flange toward filter body	
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 ft <sup>2</sup>	
Pleat Count:	225 +/- 2	
Media Type:	<b>ProTura™</b> Nanofiber Technology Fire Retardant	
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:	99.99% @ 0.5 micron	