



ProTura®

Nanofiber Technology

TECHNICAL DATA

FILTER CARTRIDGE SPECIFICATIONS

ITEM NUMBER: NF40031

Dimensions:	Height:	11.5"
	Outside Diameter:	16"
	Inside Diameter:	9.63"
Top End Cap:	Material:	Electro Galvanized (22 ga)
	Style:	Open
Bottom End cap:	Material:	Electro Galvanized (22 ga)
	Style:	Open
Gasket:	1/2"x1/2"x14" ID isoprene sponge applied on top cap 1/2" x 1/2"x 12" ID isoprene sponge applied on opposite cap	
Inner Retainer:	Electro galvanized expanded metal 3/8" x 5/8" (9.53 mm x 15.88 mm) 72% open area	
Outer Retainer:	1 Nylon Band with Hotmelt Overlay	
Filter Media Area:	131 ft ²	
Pleat Count:	287 +/- 2	
Media Type:	ProTura Fire Retardant Nanofiber Technology	
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 @ 500 cfm	
Particle Efficiency:	99.99% @ 0.5 micron	

ISO 9001:2000 Registered