

ProTura®

Nanofiber Technology

TECHNICAL DATA

FILTER CARTRIDGE SPECIFICATIONS

ITEM NUMBER: NF40006

Dimensions:	Height: 28" Outside Diameter: 15.072" Inside Diameter: 9.968"
Top End Cap:	Material: Electro Galvanized (22 ga) Style: Open, Super Blast
Bottom End cap:	Material: Electro Galvanized (22 ga) Style: Open, Super Blast
Gasket:	1/2" x 1/2" x 11.75" ID and 1/2" x 4.13" Dia. 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:	312 ft 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 @ 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.