



Data Sheet

Filter Cartridge Specifications

Item Number: **NF40038**

Dimensions:	Height	39"
	Outside Diameter	15.06"
	Inside Diameter	10.56"
Top End Cap:	Material	Electro Galvanized (22 ga)
	Style	Open with 16.75" x 21" Flange
Bottom End Cap:	Material	Electro Galvanized (22 ga)
	Style	Closed
	Bolt Hole	None
Gasket:	3/4" x 1" x 21.25" EPDM gasket applied around the perimeter of the flange	
Inner Retainer:	Electro galvanized expanded metal 3/8" x 5/8" (9.53 mm x 15.88 mm) 72% open area	
Outer Retainer:	Four (4) Woven Bands	
Filter Media Area:	350 ft ²	
Media Type:	ProTura Nanofiber Technology – Flame Retardant	
Permeability:	20 cfm/ft ² @ 0.5" w.g. 112 L/sec/m ² @ ΔP 20	
Maximum Temperature:	180° F (82.22° C)	
Minimum Efficiency Reporting Value:	MERV 15 @ 900 cfm	
Fractional Efficiency:	Chart Below	

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

