



ProTura®

Nanofiber Technology

TECHNICAL DATA

FILTER CARTRIDGE SPECIFICATIONS

ITEM NUMBER: NF20384

Dimensions:	Height: Outside Diameter: Inside Diameter:	27.55" (700 mm) 12.75" (324 mm) 8.375" (213 mm)
Top End Cap:	Material: Style:	Electro Galvanized (22 ga) Open
Bottom End cap:	Material: Style: Bolt Hole:	Electro Galvanized (22 ga) Closed 1.187" (30.15 mm)
Gasket:	1/2" x 1/2" x 10.25" ID isoprene applied on Top cap	
Inner & Outer Retainers:	Electro galvanized expanded metal	
Filter Media Area:	245 ft ² (22.7 m ²)	
Media Type:	Premium Proprietary Moisture Resistant Cellulose/ Polyester Blend with Advanced ProTura® Nanofiber Technology	
Permeability:	25 cfm/ft ² @ 0.5" w.g. 186.4 L/sec/m ² @ ΔP 20 mm w.g.	
Maximum Temperature:	180° F (82.22° C)	
Minimum Efficiency Reporting Value:	MERV 15 @ 900 cfm	

Fractional Efficiency Values for NF20384

Particle Size Ranges - μm				
Minimum Average Efficiency	0.3 - 0.4	0.4 - 0.55	0.55 - 0.7	0.7 - 1.0
with no dust loading	78.30%	84.60%	89.30%	93.40%

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