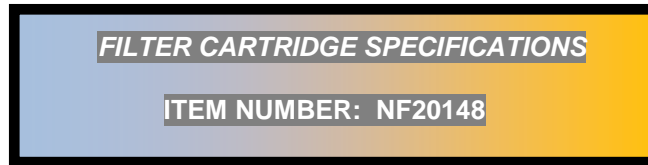


# ProTura®

Nanofiber Technology

## TECHNICAL DATA



<b>Dimensions:</b>	<b>Height:</b>	26.00" (660 mm)
	<b>Outside Diameter:</b>	16 & 12.75" (406.4 & 324mm)
	<b>Inside Diameter:</b>	11.475 & 8.375" (291.4 & 213 mm)
<b>Top End Cap:</b>	<b>Material:</b>	Electro Galvanized (22 ga)
	<b>Style:</b>	Open
<b>Bottom End cap:</b>	<b>Material:</b>	Electro Galvanized (22 ga)
	<b>Style:</b>	Open
<b>Gasket:</b>	1/2" x 1/2" x 15.5" ID isoprene applied on Top cap	
<b>Inner &amp; Outer Retainers:</b>	Electro galvanized expanded metal	
<b>Filter Media Area:</b>	234 ft <sup>2</sup> (21.74 m <sup>2</sup> )	
<b>Media Type:</b>	Premium Proprietary Cellulose/ Polyester Blend With Advanced ProTura® Nanofiber Technology	
<b>Permeability:</b>	25 cfm/ft <sup>2</sup> @ 0.5" w.g. 186.4 L/sec/m <sup>2</sup> @ ΔP 20 mm w.g.	
<b>Maximum Temperature:</b>	180° F (82.22° C)	
<b>Minimum Efficiency Reporting Value:</b>	Merv 15 @ 900 cfm	

### Fractional Efficiency Values for NF20148

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

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