## **Data Sheet**

## **Filter Cartridge Specifications**

Item Number: NF20066

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<sup>2</sup>

Media Type: ProTure Nanofiber Technology

Permeability: 20 cfm/ft<sup>2</sup> @ 0.5" w.g.

112 L/sec/m<sup>2</sup> @ 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