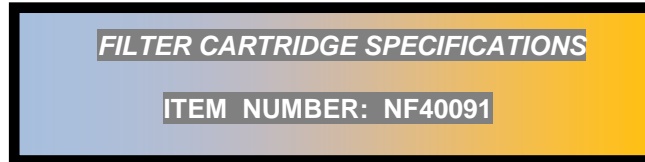


# ProTura®

Nanofiber Technology

## TECHNICAL DATA



|  |   |  |
|--|---|--|
| <b>Dimensions:</b>                         | <b>Height:</b>  | <b>16"</b>                                   |
|  | <b>Outside Diameter:</b>  | <b>12.75"</b>                                |
|  | <b>Inside Diameter:</b>   | <b>8.375"</b>                                |
| <b>Top End Cap:</b>                        | <b>Material:</b>  | <b>Electro Galvanized (22 ga)</b>            |
|  | <b>Style:</b>   | <b>Open with 14" x 16" Farr Style Flange</b> |
| <b>Bottom End cap:</b>                     | <b>Material:</b>  | <b>Electro Galvanized (22 ga)</b>            |
|  | <b>Style:</b>   | <b>Closed</b>                                |
| <b>Gasket:</b>                             | <b>3/8" x 1/2" x 10.09" ID isoprene sponge applied on top cap</b>                       |  |
| <b>Inner Retainer:</b>                     | <b>Electro galvanized expanded metal 3/8" x 5/8" (9.53 mm x 15.88 mm) 72% open area</b> |  |
| <b>Outer Retainer:</b>                     | <b>Electro galvanized expanded metal 3/8" x 5/8" (9.53 mm x 15.88 mm) 72% open area</b> |  |
| <b>Filter Media Area:</b>                  | <b>140 ft<sup>2</sup></b>   |  |
| <b>Media Type:</b>                         | <b><i>ProTura</i> Fire Retardant Nanofiber Technology</b>                               |  |
| <b>Permeability:</b>                       | <b>20 cfm/ft<sup>2</sup> @ 0.5" w.g.<br/>160 L/sec/m<sup>2</sup> @ ΔP 20 mm w.g.</b>    |  |
| <b>Maximum Temperature:</b>                | <b>180° F (82.22° C)</b>  |  |
| <b>Minimum Efficiency Reporting Value:</b> | <b>MERV 15 @ 900 cfm</b>  |  |

**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.