

## TECHNICAL DATA

**FILTER CARTRIDGE SPECIFICATIONS**  
**ITEM NUMBER: 1568232**

|  |   |                                   |
|--|---|-----------------------------------|
| <b>Dimensions:</b>                         | <b>Height:</b>  | <b>26"</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</b>                       |
| <b>Bottom End cap:</b>                     | <b>Material:</b>  | <b>Electro Galvanized (22 ga)</b> |
|  | <b>Style:</b>   | <b>Open</b>                       |
| <b>Gasket:</b>                             | <b>1/2" x 1/2" x 10.25" ID isoprene on one end</b>      |                                   |
|  | <b>1/2" x 1/2" x 8.625" ID isoprene on opposite end</b> |                                   |
| <b>Inner Retainer:</b>                     | <b>Electro galvanized expanded metal 3/8" x 5/8"</b>    |                                   |
|  | <b>(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"</b>    |                                   |
|  | <b>(9.53 mm x 15.88 mm) 72% open area</b>               |                                   |
| <b>Filter Media Area:</b>                  | <b>191 ft<sup>2</sup></b>                               |                                   |
| <b>Media Type:</b>                         | <b>Cellulose/Polyester Blend</b>                        |                                   |
| <b>Permeability:</b>                       | <b>14 cfm/ft<sup>2</sup> @ 0.5" w.g.</b>                |                                   |
|  | <b>112 L/sec/m<sup>2</sup> @ ΔP 20</b>                  |                                   |
| <b>Maximum Temperature:</b>                | <b>180° F (82.22° C)</b>                                |                                   |
| <b>Minimum Efficiency Reporting Value:</b> | <b>MERV 10 @ 900 CFM</b>                                |                                   |
| <b>Particle Efficiency:</b>                |   |                                   |

| Particle Size Ranges - μm  |                |                |                |
|----------------------------|----------------|----------------|----------------|
| Minimum Average Efficiency | (E1) 0.3 – 1.0 | (E2) 1.0 – 3.0 | (E3) 3.0 -10.0 |
|                            |                | 23.6%          | 50.1%          |

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