

# ProTura®

*Nanofiber Technology*

## TECHNICAL DATA

**FILTER CARTRIDGE SPECIFICATIONS**

**ITEM NUMBER: NF20002**

|                                     |   |                            |
|-------------------------------------|---|----------------------------|
| Dimensions:                         | Height:   | 26"                        |
|                                     | Outside Diameter:   | 13.84"                     |
|                                     | Inside Diameter:  | 9.479"                     |
| Top End Cap:                        | Material:   | Electro Galvanized (22 ga) |
|                                     | Style:  | Open                       |
| Bottom End cap:                     | Material:   | Electro Galvanized (22 ga) |
|                                     | Style:  | Open                       |
| Gasket:                             | 1/2" x 1/2" x 11.75" ID isoprene sponge applied on top cap                          |                            |
| Inner Retainer:                     | Electro galvanized expanded metal 3/8" x 5/8"<br>(9.53 mm x 15.88 mm) 72% open area |                            |
| Outer Retainer:                     | 2 Nylon Bands   |                            |
| Filter Media Area:                  | 254 ft <sup>2</sup>   |                            |
| Pleat Count:                        | 368 +/- 2   |                            |
| Media Type:                         | <b>ProTura</b> Nanofiber Technology   |                            |
| Permeability:                       | 20 cfm/ft <sup>2</sup> @ 0.5" w.g.<br>160 L/sec/m <sup>2</sup> @ ΔP 20 mm w.g.      |                            |
| Maximum Temperature:                | 180° F (82.22° C)   |                            |
| Minimum Efficiency Reporting Value: | Merv 15 @ 900 cfm   |                            |
| Particle Efficiency:                | 99.99% @ 0.5 micron   |                            |