



ProTura[®]

Nanofiber Technology

TECHNICAL DATA

FILTER CARTRIDGE SPECIFICATIONS

ITEM NUMBER: NF20125

| | | |
|-------------------------------------|---|----------------------------|
| Dimensions: | Height: | 26.00" (660 mm) |
| | Outside Diameter: | 12.75" (324 mm) |
| | Inside Diameter: | 8.375" (213 mm) |
| Top End Cap: | Material: | Electro Galvanized (22 ga) |
| | Style: | Open |
| Bottom End cap: | Material: | Electro Galvanized (22 ga) |
| | Style: | Closed |
| | Bolt Hole: | 1.187" (30.15 mm) |
| Gasket: | 1/2" x 1/2" x 10.25" ID isoprene applied on Top cap | |
| Inner & Outer Retainers: | Electro galvanized expanded metal w/ Spiral hot melt | |
| Filter Media Area: | 226 ft ² (21 m ²) | |
| Media Type: | Premium Proprietary Moisture Resistant Cellulose/ Polyester Blend with Advanced ProTura[®] Nanofiber Technology | |
| Permeability: | 25 cfm/ft ² @ 0.5" w.g. 186.4 L/sec/m ² @ ΔP 20 mm w.g. | |
| Maximum Temperature: | 180° F (82.22° C) | |
| Minimum Efficiency Reporting Value: | Merv 15 @ 900 cfm | |

Fractional Efficiency Values for NF20125

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

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

ISO 9001:2008 Registered