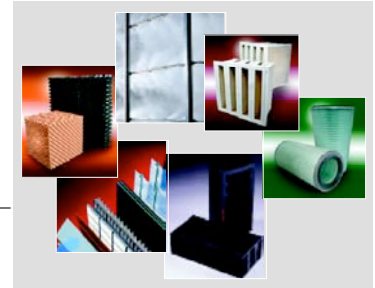


Y-100HE Prefilters



Description:

The Pneumafil Y-series extended area prefilter is durable and designed for installation upstream of the Pneumafil barrier type final filter. The contoured shape and spacing of the pleated medium allows dirt to collect uniformly over every square inch of the media. The media is 100% synthetic non-woven fabric. A galvanized expanded metal support grid is bonded to the media with non-water soluble adhesive.

24" x 24" x 4" Non-woven Synthetic Fabric
Reinforced With Galvanized Metal Mesh Backing
Enclosed In A Beverage Board Frame

Media area (ft²) 25

Performance:

Test Airflow Rate 2500 CFM
Initial Resistance (in. w.g.) 0.48
Final Resistance (in. w.g.) 1.50
Initial Atmospheric Dust Spot Efficiency 27.6%
Average Atmospheric Dust Spot Efficiency 3%
Average SAE FINE Dust Weight Arrestance 90.2%
SAE FINE Dust Holding Capacity 594g
Test Section Duct Size 24.0" x 24.0"
Test Dust SAE FINE
Dust Feed Rate 2.0 (g/1000 ft³)