

RIGID CELL

HIGH EFFICIENCY FILTER



HIGHLIGHTS

- Low pressure drop
- High efficiency synthetic or fiberglass media
- Rigid construction for variable air volume systems
- Box style, single header, and double header design
- MERV 13
- Galvanized or Plastic frame
- UL Classified

APPLICATION The Rigid Cell Filter provides high-efficiency filtration where a clean air environment is a necessity. This includes Hospitals, Laboratories, Office Buildings, Food and Beverage Processing Plants, etc. Filter performance is not significantly affected by changing air velocity or repeated fan shut down, making it the ideal filter choice for variable volume systems

CONSTRUCTION The Rigid Cell incorporates wedge-shaped pleats in its design, assuring maximum utilization of the filter media, maximum dust hold capacity and extended filter life. This pleated filter media is reinforced and stabilized through the use of pleat spacers. The result is a rigid, stable filter with consistent performance under a variety of operating conditions. The filter media used in the Rigid Cell consists of high-quality synthetic media that form a lofted filter blanket. This lofted filter blanket is laminated to high strength, reinforced backing. The media is then continuously bonded to an expanded metal support grid with 95% open face area.

