# FLORENCE FILTER



"Excellence in Air Filtration since 1971" www.florencefilter.com 530 W.Manville, Compton, California, 90220 (310)-637-1137 FAX(310)-631-4323 Out of State (800)-776-2021

# Extreme Duty Pleated MERV 10 High Capacity



## **Overview**

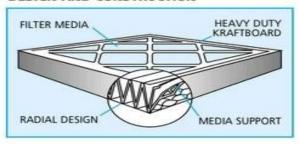
- MERV 10 rated per the ANSI/ASHRAE 52.2
  Test Standard
- Environmentally Friendly
- Our Thickest Heavy Duty Moisture Resistant Beverage Board Construction
- Standard Size 4" and 6" Pleat Incorporate Media Separators
- Highest Level of Reliability
- Excellent for Gas Turbine Applications

## **Extreme Construction**

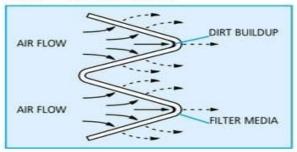
This extreme duty filter provides superior integrity construction for higher velocity applications in the harshest environments. The extra heavy duty frame incorporates approximately 75% more support and provides robust performance under higher air velocity applications. Additionally, the pleat support is of thicker high tensile strength steel for extreme duty. It also incorporates 100%

synthetic media that prevents moisture absorption and microbial growth. It shall achieve a MERV 10 rating per the ANSI/ASHRAE 52.2 Test Standard.

#### **DESIGN AND CONSTRUCTION**



### PRINCIPLE OF FILTRATION



## **Benefits**

- 100% synthetic pleated media achieves exceptionally high levels of efficiency
- Lowest resistance to airflow available
- Minimizes energy costs
- Moisture resistant hydrophobic media and will not promote microbial growth
- Excellent pre-filter for higher efficiency air filters
- Effectively removes airborne irritants
- Protects cooling coils & ductwork of HVAC system
- Durable construction optimizes performance
- Media laminated to metal grid
- Minimized media fluttering
- Design helps maintain pleat uniformity
- Filter pack enclosed in heavy duty, moisture resistant die cut frame