



FLORENCE FILTER

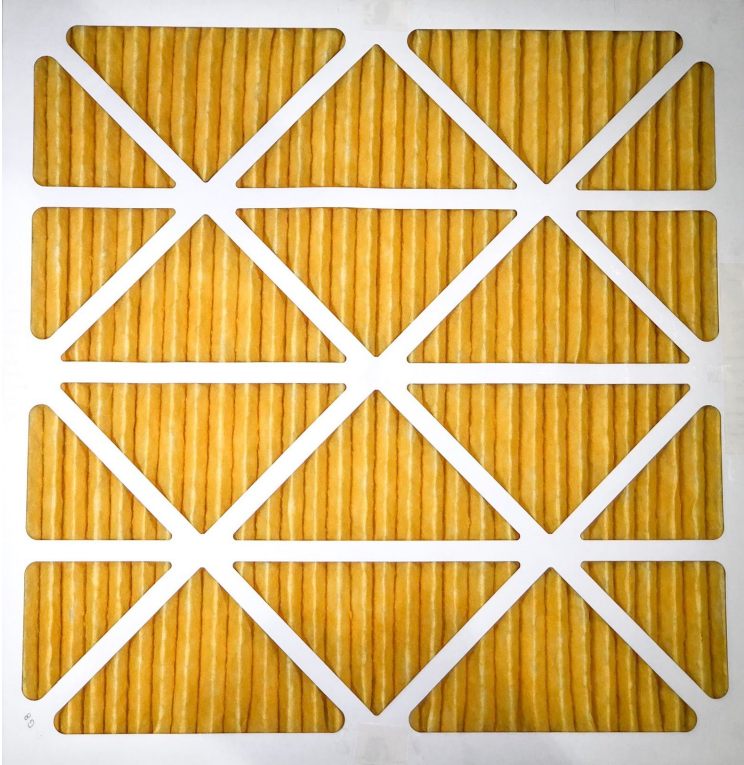
"Excellence in Air Filtration since 1971" www.florencefilter.com

530 W. Manville, Compton, California, 90220

(310)-637-1137 FAX(310)-631-4323 Out of State (800)-776-2021

Flo Pleat MERV11

- Upgrade from standard pleated filters
- MERV 11 efficiency rating
- Dual layer filter media
- Low operating resistance to airflow saves energy
- High dust holding capacity



Construction

The Flo Pleat MERV 11 is produced with a highly specialized, dual layered 100% synthetic media. This media is composed of goldenrod colored upstream electrostatically enhanced layer (the E-Layer), and a white color downstream mechanical layer (the M-Layer).

Features

- State-of-the-art 100% synthetic media for high efficiency with low air flow resistance
- Low pressure drop minimizes energy costs
- Laminated expanded metal grid provides exceptional strength throughout the filter life
- Metal support grid prevents fluttering of media while maintaining pleat uniformity
- Moisture resistant die cut frame retains strength while wet, hydrophobic antimicrobial media will not promote microbial growth

Overview

The Flo Pleat MERV 11 Standard Capacity filters provide a combination of efficiency, economy, and excellent overall performance. They are also perfect choice in applications where filter change schedules are based on preventive maintenance schedules. The Flo Pleat MERV 11 is a medium efficiency extended surface pleated filter, engineered to provide higher initial efficiencies and better overall performance than standard pleated filters.



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

Filter Materials and Construction

- Media shall be 100% synthetic. The media will not support microbial growth
- Media laminated to corrosion resistant expanded metal
- Frame shall be heavy duty, high strength, moisture resistant paperboard double wall construction with an integral die cut faceguard on the air entering and air exiting sides to prevent movement and protect the media pack and ensure media pack integrity during shipping and actual operation
- The media pack shall be secured within the frame with an adhesive sealant to ensure leak free construction

Filter Performance

- Filters shall be a MERV 11 when tested in accordance with the ASHRAE 52.2 Test Standard
- Filter shall have a low initial pressure drop that shall not exceed 0.15" w.g. at an airflow rate of 300 FPM
- Filters shall be rated to withstand a continuous operating temperature of 150F
- Filters shall have a recommended final resistance of 1.0" w.g

