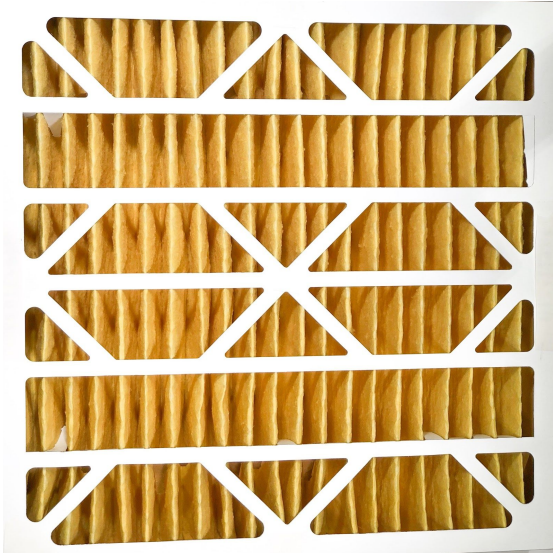




FLORENCE FILTER

Excellence in Air Filtration since 1971" www.florencefilter.com
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Flo Pleat MERV11 (High Capacity)



Available in 1", 2", 4", 6" (Nominal Depths)

Overview

The Flo Pleat MERV 11 High Capacity filters are similar in construction to the standard capacity but have the added advantage of approximately 30% more media. The additional media results in extended filter life, making the Flo Pleat MERV 11 the ideal fit for systems where filter change schedules are predicated on recommended final pressure drop readings.

- Upgrade from standard pleated filters
- MERV 11 efficiency rating
- Dual-layered filter media
- Low pressure drop
- High wet strength, moisture resistant beverage board frame
- Superior efficiency compared to MERV 7,8,10
- High dust holding capacity
- Initial Dust Spot Efficiency of 45% and average Dust Spot Efficiency of 55-60% with ASHRAE 52.2 testing

Why MERV 11?

The MERV 11 efficiency ratings provided by the Flo Pleat MERV 11 make the filter an excellent upgrade from disposable filters and ordinary pleated filters in

applications such as hospitals, laboratories and pharmaceutical plants, commercial office buildings, and in any system in which a higher degree of clean air is required.

Applications

- Commercial and Industrial Buildings
- Single and Multi-Family Housing
- Government and Education Facilities
- Healthcare Facilities

Features

- High performing 100% synthetic electrostatic media for high efficiency with low air flow resistance
- Initial efficiency greater than 65% on 1-3 μm particles
- Low pressure drop minimizes energy costs
- Effective dust loading reduces strain on equipment
- Moisture resistant beverage frame maintains strength while wet
- Frame and moisture resistant media will not promote microbial growth

Multi-Pleat Construction

- Moisture resistant beverage board frame maintains rigidity even in high humidity environments
- 100% mechanical media provides high efficiency, excellent dust holding capacity throughout the filter's lifecycle
- Rust resistant galvanized dipped expanded metal support grid is totally laminated to media to ensure even pleat spacing and structural support
- Pleats are bonded with frame to guarantee consistent pleat configuration and total media utilization
- Frame is double-walled with reinforced corners to insure rigidity in the toughest applications