



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 2V-Cell Filters



- The Flo 2V-Cells are fabricated of microfiber glass. Also available as a high capacity 4V product or as a gas phase version designed to remove a wide range of odors and other organic compounds.
- These inherently stable filters are designed to distribute particle loads evenly across the filter. This allows for large variations in air flow and pressure drop without affecting filter performance and efficiency.

Typical Applications

- Hospitals and Healthcare facilities
- Universities / Schools
- Commercial offices
- Airports
- Clean manufacturing facilities
- Hotel and entertainment complexes
- Research facilities

Florence 2V-Cell Benefits

- The V-Cell rigid style filters are perfectly designed for use in air handler systems using filter banks or side access housings where medium to high efficiency filtration is required.
- Available in a wide variety of standard sizes in nominal depths. They also provide optimal performance in any system, including variable air systems.
- The 12” depth design is a perfect solution for reducing the cost associated with heating and cooling, make-up air intake, and recirculating applications for commercial, industrial and



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medical facilities.

Description

The Flo 2V-Cell is constructed with the highest quality components available. The high impact plastic frame, and microglass media work together to form an extremely rigid filter suitable for normal to hostile environments. It is designed to be used in variable air volume systems and performs in constant velocity systems as well.

Features

The unique design of the Flo 2V-Cell provides high efficiency particulate removal, extended service life and extremely low resistance to airflow. The combination of these key features offers higher performance and lower operating costs than traditional rigid cell and box style filters.

Frame Design

The frames for 2V-Cell filter are impact resistant and moisture proof. The media packs and frame components are bonded together with a thermo plastic adhesive.

Physical Data

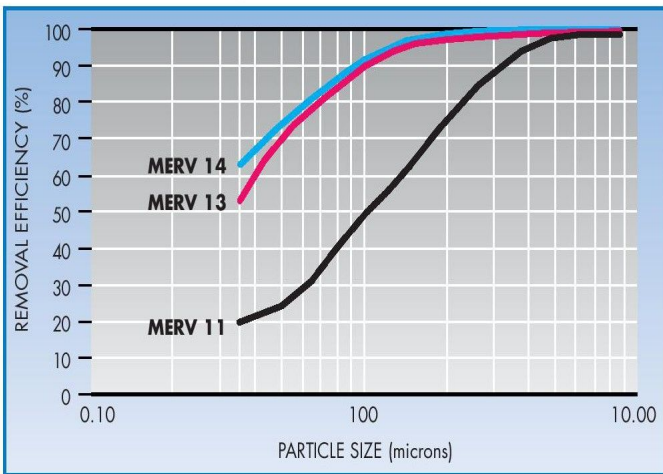
Media :Moisture resistant microfine fiberglass or synthetic media

Media Support: Adhesive

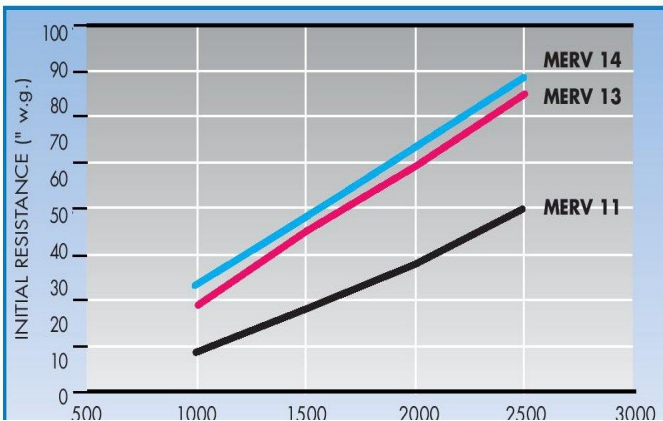
Flammability: UL Classified

Operating Limits: 160°F and 100% RH continuous duty.

INITIAL RESISTANCE (AHSRAE STANDARD 52.2-2007)

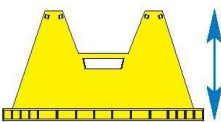


NOMINAL AIR FLOW



AIR FLOW VERSATILITY

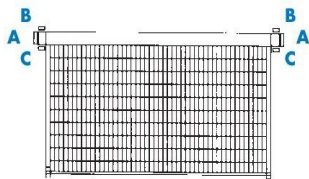
HORIZONTAL
Air Flow Direction



VERTICAL
Air Flow Direction



GASKETING OPTIONS



- A = SIDE GASKET
- B = UPSTREAM GASKET
- C = DOWNSTREAM GASKET