



Suggested Specifications Multi-Cell High Temperature

Performance

The filter shall be tested and verified to provide an average efficiency of _____ (90-95%, 80-85%, 60-65%) based on the A.S.H.R.A.E. Std. 52.1 Dust Spot Efficiency test, and/or MERV rating of ____ (11-15) according to Ashrae 52.2.

The filters shall have a nominal rating of _____SCFM with a maximum initial resistance of _____" W.G., based on a ____" x ____" x ____" configuration.

Physical Characteristics

The exact dimensions of the filter shall be _____ high x _____ wide x _____ deep with a manufacturing tolerance of +0, -1/8" and square within 1/8".

The media shall be made of ultra fine fiberglass formed into a high density paper in a pleated configuration, with separators. The media shall be water repellent, and have a flammability designation, according to its manufacturing specification for UL classification. The filters shall be classified by Underwriters' Laboratories as UL900 Std. Class 1, and shall have high temperature rating of (750°F, 900°F) at maximum flow rate.

The cell enclosures shall be made of (galvanized steel, or aluminized steel).

The media pack shall consist of no less than (140, 175) square feet of usable media surface area, and shall be enclosed with a high-density micro-fiberglass media, bonded to the cell sides with a welded faceguard on the air entering and air leaving sides of the media pack. The pleats of media shall be spaced apart by corrugated aluminum separators.

A gasket made of fiberglass braided rope, shall (shall not)be installed on _____ face(s), or sides, of the filter.

Labeling

Identifying labels shall be applied to the filter denoting model, size, direction of air flow, and UL Classification.