



Duo-Cube 3 Ply™

Suggested Specifications

The air filters shall be of the (30%) efficiency Extended Surface type, and shall be sewn into a single pocket configuration. The media pocket shall be sewn around a peripheral wire frame assembly to prevent air by-pass, and use a moisture resistant, thread to enhance durability. (An optional peripheral header frame of 26 Ga. galvanized metal is available.)

The filter media shall consist of a non-migrating, dual denier, polyester media, with a needled, single-density, single denier media affixed to the downstream side. Media construction shall provide superior dust holding capacity and arrestance of more than 600 grams and 94% respectively.

Each filter shall have a MERV value of 6, or greater as determined by the A.S.H.R.A.E. 52.2 - 1992 test method, and shall withstand a maximum temperature of 160 ° F., and have a minimum burst pressure of 6.0" w.g.

The rated filter face velocity shall be 500 FPM, with an air flow capacity 1750 CFM. The initial resistance shall not exceed 0.24" W.G.

The filters shall be identified as "Duo-Cube 3 Ply™" Extended Surface Pocket filter, manufactured by Koch Filter.