

Duo-Cube 3 Ply™

Suggested Specifications

The air filters shall be of the (30%) efficiency Extended Surface type, and shall 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 ^o F., and have a minimum burst pressure of 6.0" w.g.

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

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