SPRAYSTOP STK

Suggested Specifications

The filter shall be a dual-denier, dual-density type synthetic media, with a heavily needled backing.

The media pack shall utilize a fully resin-bonded and integrated, 6 & 15 denier construction of synthetic fibers, to form a minimum of two plys with a predominant, 15 denier air entering side and 6 denier air exit side. The media shall be needled on the air exit side to ensure maximum durability for repeated use, and shall be considered washable for re-use where conditions allow. Medias that will allow the top and bottom layers to be made independent of each other are not acceptable. The media shall employ no halogens, or other ozone depleting agents in its manufacture, or use, and shall maintain an average weight of not less than 1.1 oz. per square foot and a nominal loft of 3/4" according to ASTM criteria.

Recommended final resistance shall be no more than 0.8" w.g.at 300 fpm face velocity. The filter shall have an initial resistance of no more than 0.10 wg at 150fpm. The filter shall have a minimum average arrestance efficiency of 95.6% on 5-10 micron particulate, and 79.5% on 0-3 microns, on aerospace primers, according to A.S.H.R.A.E. Standard 52.1-92 for weight arrestance.

Filter performance shall be verified by the submittal of a Test Report from an Independent Laboratory specifying the above listed performance criteria at recommended final resistance. The filter shall be Class 2, when tested according to ANSI/UL Standard 900, by Underwriters' Laboratories.

PRODUCT PERFORMANCE DATA	
TEST AIR FLOW	200 fpm
INITIAL PRESSURE DROP	0.14" wg
RECOMMENDED FINAL RESISTANCE	1.0" wg
AVERAGE EFFICIENCY @ 5+ MICRONS	96% AVERAGE
@ =3 MICRONS	79.5% AVERAGE
FILTER CONSTRUCTION	100% DUAL DENSITY MEDIA