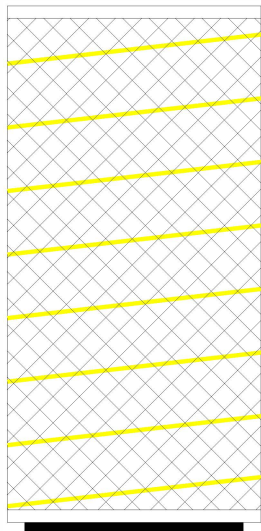
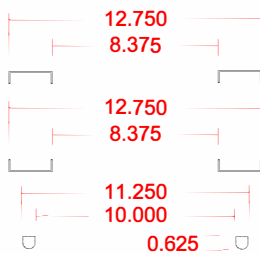




Air Cleaning Specialists, Inc.

ACSF-100-FL



CONSTRUCTION:

ELECTROPLATED GALVANIZED OPEN END CAP
ELECTROPLATED GALVANIZED OPEN END CAP
G-90 GALVANIZED EXPANDED METAL OUTER BODY
G-90 GALVANIZED EXPANDED METAL INNER CORE
210 SQUARE FEET ENDURA-LIFE FLAME RETARDANT MEDIA
EPDM RUBBER SEALING GASKET APPLIED TO ONE OPEN END CAP
URETHANE SEALANT APPLIED TO BOTH ENDS
HOT MELT ADHESIVE BEAD APPLIED OUTSIDE ONLY
PACKAGED ONE PER CARTON
WEIGHT: 16 POUNDS

EFFICIENCY: (PER ASHRAE 52.2-2012)

TEST FLOW RATE: 838 CFM
INITIAL RESISTANCE: 0.82 INCHES W.G.
FINAL RESISTANCE: 4.00 INCHES W.G.
E1 (%) COMPOSITE MINIMUM AVERAGE EFFICIENCY 0.30 - 1.00 MICRON: > 20%
E2 (%) COMPOSITE MINIMUM AVERAGE EFFICIENCY 1.0 - 3.0 MICRON: > 65%
E3 (%) COMPOSITE MINIMUM AVERAGE EFFICIENCY 3.0 - 10.0 MICRON: > 85%
MINIMUM EFFICIENCY REPORTING VALUE: MERV 11 @ 838 CFM

OPERATING EFFICIENCY:

99.99 @ .5 MICRON AND ABOVE

MEDIA:

ENDURO-LIFE MEDIA IS A BLEND OF CELLULOSE AND SYNTHETIC FIBERS DESIGNED TO PROMOTE A MORE DURABLE MEDIA FOR A VARIETY OF DUST COLLECTION APPLICATIONS. COMMONLY REFERED TO AS 80/20, BLENDED MEDIAS OFFER IMPROVED PERFORMANCE WHEN COMPARED TO TRADITIONAL CELLULOSE MEDIAS. ANTIMONY TRIOXIDE IS USED AS THE FLAME RETARDANT ADDITIVE.