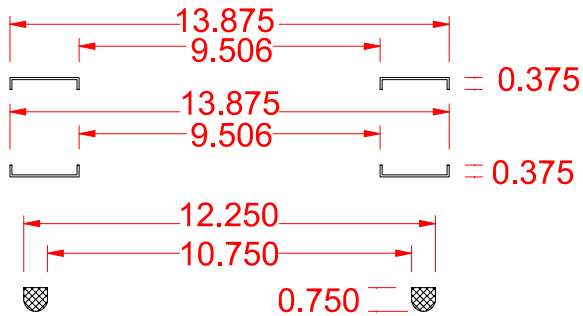




ACSF-251-FL

Air Cleaning Specialists, Inc.



CONSTRUCTION:

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

EFFICIENCY: (PER ASHRAE 52.2-1999)

TEST FLOW RATE: 750 CFM
INITIAL RESISTANCE: 0.74 INCHES W.G.
FINAL RESISTANCE: 4.00 INCHES W.G.
E1 (%) COMPOSITE MINIMUM AVERAGE EFFICIENCY 0.30 - 1.00 MICRON: 94
E2 (%) COMPOSITE MINIMUM AVERAGE EFFICIENCY 1.0 - 3.0 MICRON: 99
E3 (%) COMPOSITE MINIMUM AVERAGE EFFICIENCY 3.0 - 10.0 MICRON: 100
MINIMUM EFFICIENCY REPORTING VALUE: MERV 14 @ 750 CFM

OPERATING EFFICIENCY:

99.999 @ .5 MICRON AND ABOVE

MEDIA:

ULTRA-LIFE MEDIA IS A DUAL LAYER COMPOSITION DESIGNED TO OFFER HIGH INITIAL EFFICIENCY. THE SURFACE LOADING CHARACTERISTICS OF THE NANO FIBERS ALLOW EXCELLENT RELEASE CAPACITY TO PROMOTE LONG LIFE NECESSARY IN PULSE COLLECTOR APPLICATIONS.

