



## 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  
250 SQUARE FEET FIRE RETARDANT 80/20 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: 18 POUNDS

## EFFICIENCY: (PER ASHRAE 52.1- 1992)

TEST FLOW RATE: 500 CFM  
INITIAL RESISTANCE: .59 INCHES W.G.  
INITIAL DUST SPOT EFFICIENCY: 43.9%  
DUST SPOT EFFICIENCY AT 1" W.G.: 98%  
DUST SPOT EFFICIENCY AT 2" W.G.: 99%  
DUST SPOT EFFICIENCY AT 4" W.G.: 100%  
AVERAGE ATMOSPHERIC DUST SPOT EFFICIENCY: 97%  
AVERAGE SYNTHETIC DUST WEIGHT ARRESTANCE: 100%  
ASHRAE DUST HOLDING CAPACITY: 5900 GRAMS

## EFFICIENCY: (PER ASHRAE 52.2)

MERV 11

## MEDIA SPECIFICATIONS:

TYPE: CELLULOSE SYNTHETIC BLEND WITH A MODIFIED PVA RESIN SYSTEM  
AVERAGE PERMEABILITY: 14 CFM/SQ FT @ 1/2" W.G.  
MULLEN BURST STRENGTH: 45 PSI  
MAXIMUM OPERATING TEMPERATURE: 180 DEGREES F.