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Date: 15-Aug-08 TEST NO. 08-896B

ASHRAE Standard 52.2-2007 TEST REPORT

Filter Description

Manufacturer	Clarcor Air Filtration - Airguard
Filter Model	Type DP High Cap
Part Number	DP40-STD2-205
Generic Filter Type	Pleat
Nominal Dimensions (H x W x D)	24"x24"x2"
Pocket / Pleat Quantity	26 Pleats
Media Type	Synthetic
Est. Gross Media Area	NA
Adhesive Type	NA



Test Conditions

Loading Dust Type	ASHRAE	Test Air Temp (degrees F.)	77
Barometric Pressure (In. Hg.)	29.38	Relative Humidity (%)	39

Test Results

Airflow Rate (CFM)	1968
Nominal Face Velocity (fpm)	492
Initial Resistance (in WG)	0.26
Final Resistance (in WG)	1.50
E1 (%) Composite Minimum Avg. Efficiency 0.30 - 1.0 um	13
E2 (%) Composite Minimum Avg. Efficiency 1.0 - 3.0 um	57
E3 (%) Composite Minimum Avg. Efficiency 3.0 - 10.0 um	80
Minimum Efficiency Reporting Value (MERV)	MERV 8 @ 1968 CFM

Comments Tested For: Clarcor Air Filtration
 Dust Fed (gms) to Final Resistance: 110
 Filter Tested After IPA Soak

Approval:

R. B. Bullard