



2820 S. English Station Road - Louisville, KY 40299
Tel: (502) 357-0132

Date: 1-Oct-24

TEST NO. 24-690-1



Test Report

ASHRAE Standard 52.2-2017

Resistance Traverse

Test results relate only to items tested. Report shall not be reproduced w/o permission.

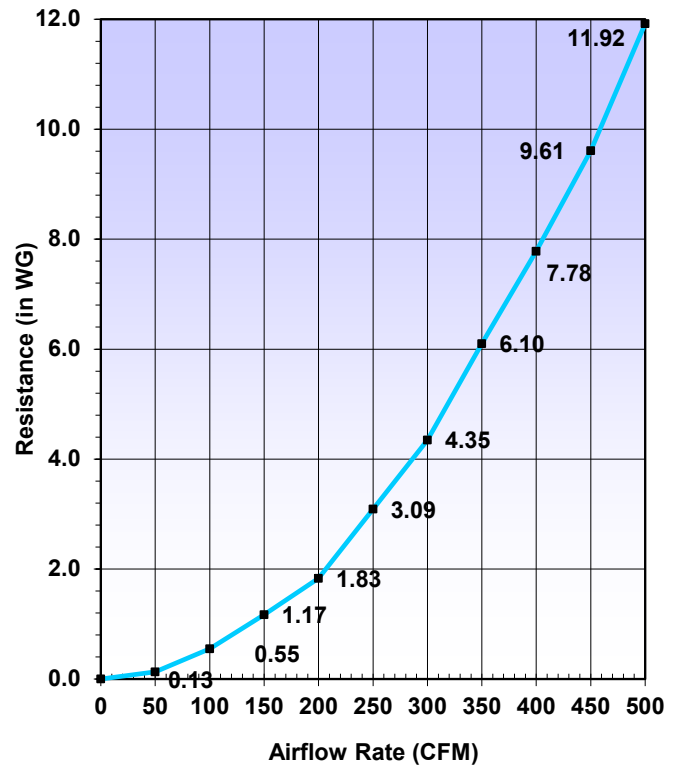
Filter Description

Manufacturer
Filter Model
Part Number
Generic Filter Type
Nominal Dimensions (H x W x D)
Pocket / Pleat Quantity
Media Type
Est. Gross Media Area
Adhesive Type

Gaon Trading Co.,Ltd.
Lite
Lite
Metal Cone Filter
7.5"x 4.75"x 1.5"
12 Pleats
Stainless Steel
Std.
N/A



Air Flow vs Resistance



Test Conditions

Test Air Temp (degrees F.) 69
Relative Humidity (%) 36
Barometric Pressure (In. Hg.) 29.15

Test Results	Air Flow (CFM)	Resistance (in WG)
	50	0.13
	100	0.55
	150	1.17
	200	1.83
	250	3.09
	300	4.35
	350	6.10
	400	7.78
	450	9.61
	500	11.92

Comments Tested For: Gaon Trading Co.,Ltd.
Product Design Flow Rate (CFM) 50-500 CFM

Technician Performing Test: J. Koenig Approved By: T Shoulder: Manager Test Completed: 1-Oct-24