

BREATHE BETTER with Air Filter Supplies



G4 CARDBOARD FILTER

ADVANTAGE

These filters are at low cost, easy to install in wide range of application and are high moisture resistant.

APPLICATIONS

These filters can be used as pre-filters for most demanding filtration system and for extension the life of expensive high-efficiency filters. They can be used in residential, commercial and industrial.

DESCRIPTION

These pleated filters use synthetic media and bonded to a wide mesh on the air-exiting side and then enclosed into die-cut cardboard.

There are three kind of thickness, 1" 2" ,4" with 30-35% efficiency rate.

SPECIFICATION

- Series: Pleated series
- Frame: Rigid high wet-strength beverage board
- Media: Synthetic Media (non woven)
- Safety grade: UL900 CLASS 2
- Humidity: $\leq 95\%$ RH
- Efficiency:
G4 (EN 779),
MERV8(ASHRAE52.2)
- Recommended final pressure drop:
 $\leq 200\text{pa}$

Air Filter Supplies is committed to providing a "one-stop shop" for all of your air filtration requirements. As an air filter manufacturer, we are uniquely positioned to custom make most types of air filters.

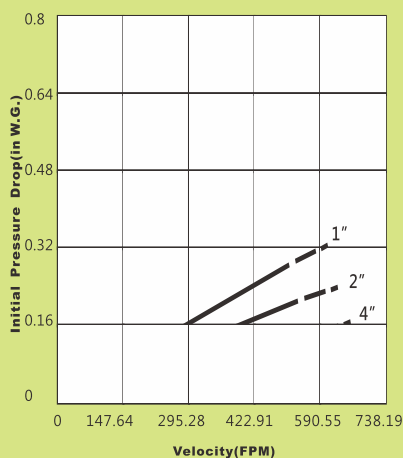
DIMENSIONS AND PERFORMANCE DATA:

PRODUCT CODE	NOMINAL SIZE WxHxD (in.)	ACTUAL SIZE WxHxD (mm.)	EFFICIENCY En779	AIR FLOW/ INITIAL RESISTANCE	
				l/s / Pa	l ³ /s / Pa
G4242425	24x24x1	594x594x22	25 mm	471.9/ 28	943.8/ 78
G4122425	12x24x1	290x594x22		235.9/ 28	471.9/ 78
G4202425	20x24x1	498x594x22		394.1/ 28	788.2/ 78
G4202025	20x20x1	496x496x22		328.0/ 28	656.0/ 78
G4202525	20x25x1	496x623x22	50 mm	410.6/ 28	821.2/ 78
G45955955	24x24x2	594x594x47		471.9/ 22	943.9/ 68
G42955955	12x24x2	290x594x47		235.9/ 22	471.9/ 68
G45954955	20x24x2	496x594x47		394.1/ 22	788.2/ 68
G44954955	20x20x2	496x496x47	100 mm	328.0/ 22	656.0/ 68
G44956295	20x25x2	496x623x47		410.6/ 22	821.2/ 68
G4242495	24x24x4	594x594x92		471.9/ 16	943.9/ 65
G4122495	12x24x4	290x594x92		235.9/ 16	471.9/ 65
G4202495	20x24x4	493x594x92	100 mm	394.1/ 16	788.2/ 65
G4202095	20x20x4	493x493x92		799.9/ 16	656.0/ 65
G4202595	20x25x4	493x620x92		410.6/ 16	821.2/ 65

FACE VELOCITY : 492.13 FPM

■ 1. Extra sizes are available on request.

INITIAL RESTRICTION vs. FACE VELOCITY



ENGINEERING DRAWING

