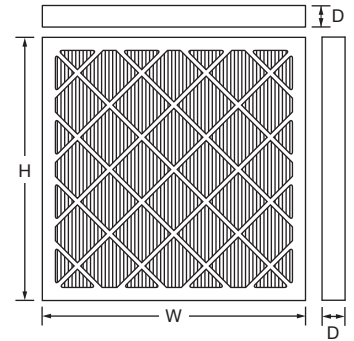


Chemical Filter Series

PRODUCT NAME

Chemical Carbon Pleated Filter



SPECIFICATION

Media

Synthetic fibre, self support, 60% activity carbon VOCs (Option: Ammonia and Acid)

Efficiency

G4(≥90%)

Frame

Virgin craft beverage board

Adhesive

Water repellent adhesive

Temperature

≤70°C

Humidity

≤90% RH

Rated Velocity

2.5 m/s

Recommended final pressure drop ≤ 249Pa

SIZE AND PERFORMANCE DATA

Nominal Size WxHxD (In)	Actual Size WxHxD (mm)	Efficiency EN779	Air Flow / Initial Resistance CMH / Pa
12 x 24 x 2	289 x 594 x 44	G4	1700 / 130
24 x 24 x 2	594 x 594 x 44		3400 / 130
12 x 24 x 4	289 x 594 x 95		1700 / 110
24 x 24 x 4	594 x 594 x 95		3400 / 110

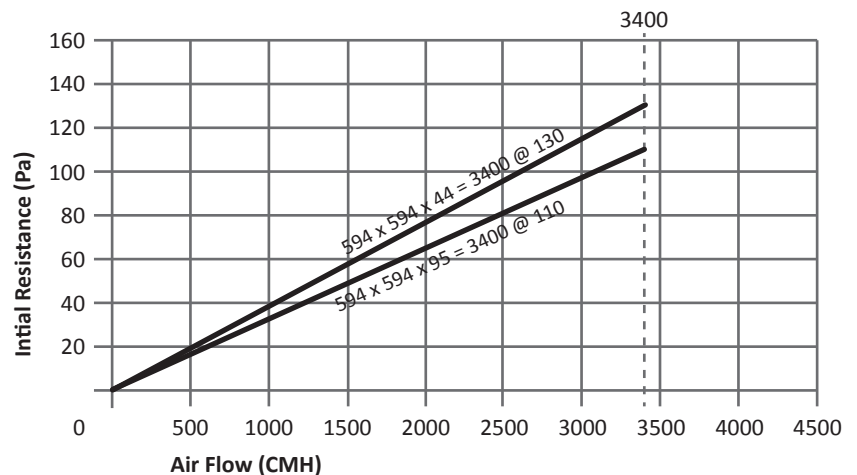
INTRODUCTION

- Constructed with a beverage board and pleated media to provide maximum effective area.
- Carbon pleated filters remove a wide range of odors and common indoor air pollutants.

APPLICATION

- The carbon pleated filters are well suited for use in air make-up and re-circulation application in office building, hospital, airport, food courts and manufacturing facilities.
- Carbon pleated filters are suitable for use in light duty commercial applications where molecular contaminant concentrations are low and/or intermittent.

AIR FLOW VS INITIAL RESISTANCE



Specification, appearance and content are subject to change without prior notice.