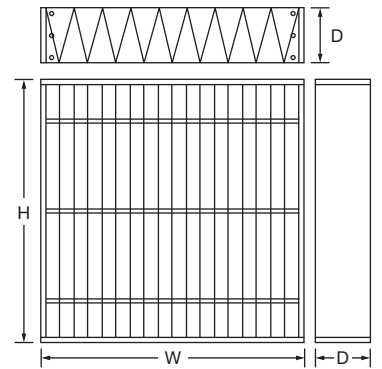


# Chemical Filter Series

## PRODUCT NAME

# Chemical Rigid Pleated Filter



## SPECIFICATION

### Media

Synthetic fibre, self support, 90% activity carbon  
VOCs (Option: Ammonia and Acid)

### Frame

Galvanised Steel with metal finger and diagonal support

### Header

Double header(DH), Single header(SH), None header(NH)

### Sealant

Polyurethane

### Temperature

≤70°C

### Humidity

≤90% RH

### Rated Velocity

2.5 m/s

## SIZE AND PERFORMANCE DATA

Nominal Size WxHxD (In)	Actual Size WxHxD (mm)	Air Flow / Initial Resistance CMH / Pa
12 x 24 x 12	289 x 594 x 292	1700 / 90
24 x 24 x 12	594 x 594 x 292	3400 / 90

Data base on none header.

Recommended final pressure drop ≤ 375Pa

## INTRODUCTION

- Gas phase rigid pleated filter ensure a much higher effective active area per kg of media, resulting in a high spontaneity of reaction.

- Gas phase rigid pleated filters remove a wide range of odors and common indoor air pollutants.

## APPLICATION

- The gas phase rigid 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.

## AIR FLOW VS INITIAL RESISTANCE

