

PRODUCT NAME

Minipleat Filter

SPECIFICATION

Media

Glass fibre with hot-melt separator

Efficiency as per EN1822

H13(≥99.95%), H14(≥99.995%), U15(≥99.9995%)

Frame

Anodized Aluminium Extrusion (69mm)

Sealant

Polyurethane

Gasket

Both sides (69mm)

Faceguard

Epoxy powder coated expanded metal

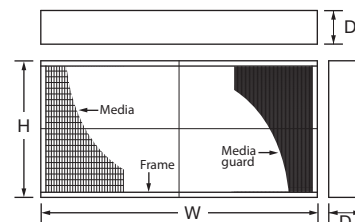
Temperature

≤70°C

Humidity

≤90% RH

Recommended final pressure drop ≤ 400Pa



SIZE AND PERFORMANCE DATA

Nominal Size WxHxD (In)	Actual Size WxHxD (mm)	Efficiency EN1822	Air Flow / Initial Resistance CMH / Pa
12 x 24 x 2.3/4	305 x 610 x 69	H13	300 / 110
24 x 24 x 2.3/4	610 x 610 x 69		600 / 110
45 x 21 x 2.3/4	1140 x 530 x 69		960 / 110
48 x 24 x 2.3/4	1220 x 610 x 69		1200 / 110
12 x 24 x 2.3/4	305 x 610 x 69	H14	300 / 125
24 x 24 x 2.3/4	610 x 610 x 69		600 / 125
45 x 21 x 2.3/4	1140 x 530 x 69		960 / 125
48 x 24 x 2.3/4	1220 x 610 x 69		1200 / 125
12 x 24 x 2.3/4	305 x 610 x 69	U15	300 / 145
24 x 24 x 2.3/4	610 x 610 x 69		600 / 145
45 x 21 x 2.3/4	1140 x 530 x 69		960 / 145
48 x 24 x 2.3/4	1220 x 610 x 69		1200 / 145

Actual size are measure without gasket.

INTRODUCTION

- Filter use minipleat glass fibre media with efficiencies from H13 to U15.
- The extended media surface combined with precisely controlled bead separator pleating creates low resistance to air flow and save energy consumption.

APPLICATION

- Filter are designed for optimize applications, such as health care, commercial, educational and industrial building

AIR FLOW VS INITIAL RESISTANCE

