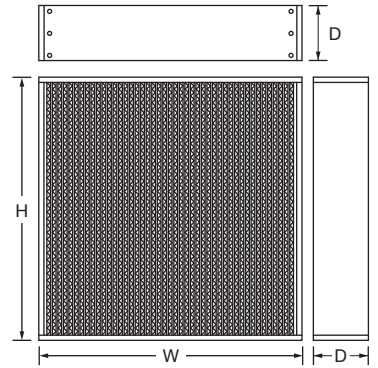


PRODUCT NAME

# Aluminium Separator Filter (High Air Capacity)



SPECIFICATION

**Media**  
Glass fibre with aluminium separator

**Efficiency as per EN1822**  
E10 (≥85%), E11 (≥95%), E12 (≥99.5%), H13(≥99.95%), H14(≥99.995%), U15(≥99.9995%)

**Frame**  
Galvanised Steel, Aluminium

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

**Sealant**  
Polyurethane

**Gasket**  
Air leaving side(ALS)

**Temperature**  
≤70°C

**Humidity**  
≤90% RH

**Recommended final pressure drop ≤ 350Pa (E10), ≤ 700Pa (H13, U15)**

INTRODUCTION

- The media pack consisting of pleated microglass paper media and corrugated aluminium separator, is sealed inside the metal frame forming a totally rigid filter assembly.
- Polyurethane sealant applies throughout all filter to prevent any possible leakage.

APPLICATION

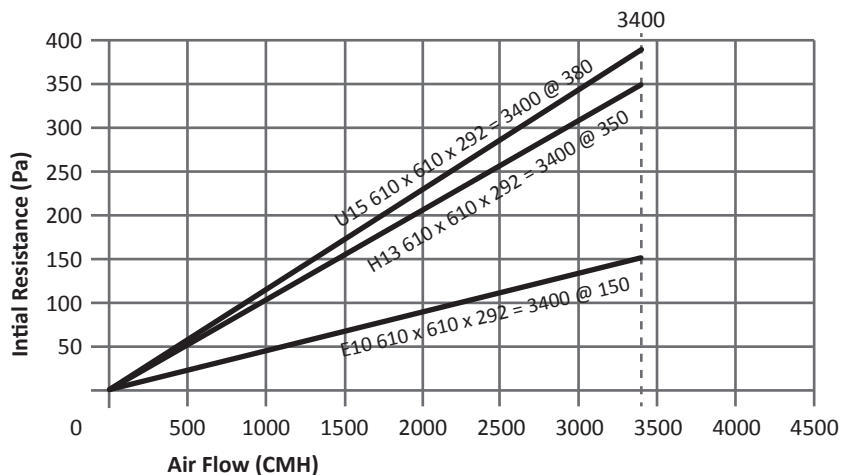
- These filters can be used as final filter in all type of commercial, industrial and institutional HVAC installation.

SIZE AND PERFORMANCE DATA

Nominal Size WxHxD (In)	Actual Size WxHxD (mm)	Efficiency EN1822	Air Flow / Initial Resistance CMH / Pa
12 x 24 x 6	305 x 610 x 150	E10	850 / 150
24 x 24 x 6	610 x 610 x 150		1700 / 150
12 x 24 x 12	305 x 610 x 292		1700 / 150
24 x 24 x 12	610 x 610 x 292		3400 / 150
12 x 24 x 6	305 x 610 x 150	H13	850 / 350
24 x 24 x 6	610 x 610 x 150		1700 / 350
12 x 24 x 12	305 x 610 x 292		1700 / 350
24 x 24 x 12	610 x 610 x 292		3400 / 350
12 x 24 x 6	305 x 610 x 150	U15	850 / 380
24 x 24 x 6	610 x 610 x 150		1700 / 380
12 x 24 x 12	305 x 610 x 292		1700 / 380
24 x 24 x 12	610 x 610 x 292		3400 / 380

Actual size are measure without gasket. Data base on none header.

AIR FLOW VS INITIAL RESISTANCE



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