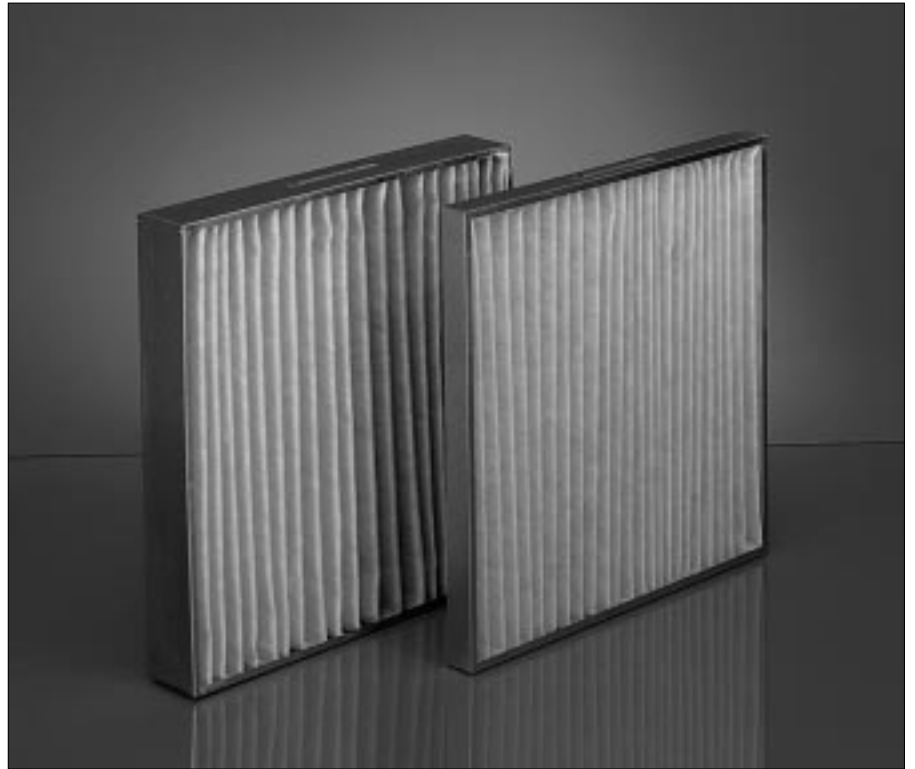




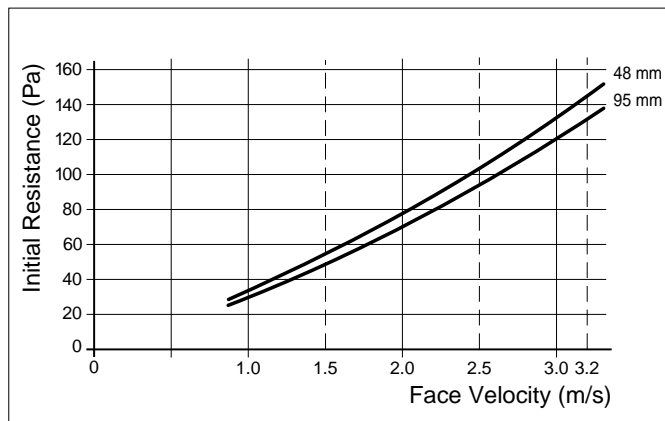
AmAir® HT

High Temperature Air Filter

- For use in high temperature applications
- Special high loft glass with a glass fibre backing
- Laminated with a wire mesh grid on the air leaving side.
- Expanded metal faceguard on the air leaving side



AmAir HT filters are designed for use in high temperature applications upto 260°C. The media pack is made of a special high loft glass with a glass fibre backing, laminated with a wire mesh grid on the air leaving side. The media pack is bonded to a sturdy aluminized steel U-channel frame. An expanded metal faceguard on the air leaving side retains the media pack at elevated temperatures. The filter has a gasket on the clean air side. Other executions are available on request.



B E T T E R A I R I S O U R B U S I N E S S ®



Technical Data

Type	HT - 2"	HT - 4"
Actual Depth (mm)	45	95
Rated Face Velocity (m/s)	1.5 - 2.5	1.5 - 3.2
Average Arrestance ¹⁾ (%)	95	95
Efficiency ¹⁾ (%)	-	-
EN779 Classification	G4	G4
Rated Initial Resistance ¹⁾ (Pa)	51 - 110	47 - 145
Recomm. Final Resistance ²⁾ (Pa)	300	300
Temperature Limits (°C) (continuous operation)	260	260

- 1) All data based on EN779.
- 2) Recommended final resistance not to be exceeded.

Standard Dimensions

Nominal Size ^{1/3} (inches) W x H	Actual Size ^{2/3} (mm) W x H	Airflow at 2.5 m/s (m ³ /h)
12 x 24	290 x 595	1700
16 x 20	392 x 494	1870
16 x 25	392 x 621	2380
20 x 20	494 x 494	2380
20 x 25	494 x 621	2975
24 x 18	595 x 445	2550
24 x 20	595 x 494	2850
24 x 24	595 x 595	3400
14 ¹ / ₂ x 26 ³ / ₄	355 x 665	2260

Notes

- 1) Width and height dimensions are interchangeable. Filters may be installed with the pleats in the vertical or horizontal position. The pleats are always parallel to the longest cell side unless explicitly specified otherwise.
- 2) Other sizes and air filters in 21 mm (1 inch nominal) depth are available upon request.
- 3) See Technical Data Table for filter depths.

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