

Honeycomb Filter



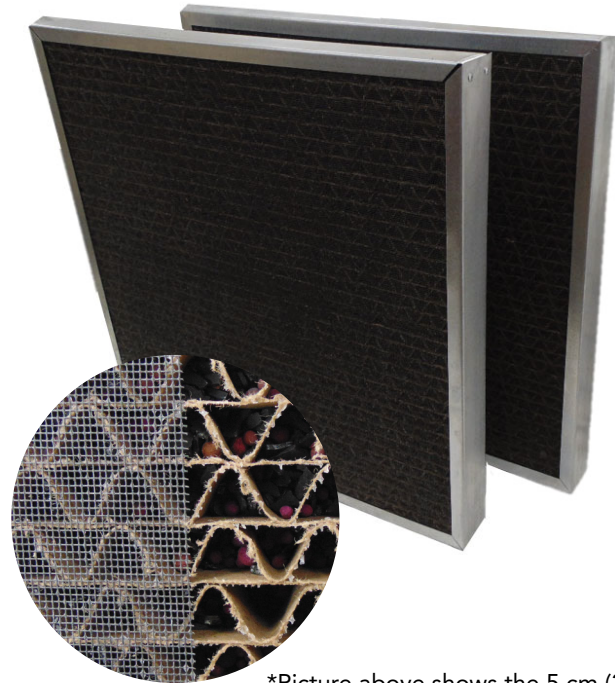
Any of PureAir's high quality chemisorbant media can be housed in a Honeycomb Filter to fit into an air handling unit. As shown, the filters are offered in a variety of dimensions, 1", 2", or 4" depths, depending on the space and pressure drop requirements.

This product was developed as a thinner filter option to the Matrix™ (4" depth), and for applications that need a blend of various media to remove unwanted gases. Additionally, the filter volume can be filled at 50%, 75%, and 100% of media, depending on the filtration and air resistance restraints.

BENEFITS

- Disposable
- Easy to use
- Excellent for retrofit applications

Filters are available in nominal and exact sizes.



*Picture above shows the 5 cm (2 in) deep, 61 x 61 cm (24 x 24 in) trays.

Nominal sizes	Exact sizes
24x24x2	23 ³ / ₈ x 23 ³ / ₈ x 1 ⁷ / ₈
12x24x2	11 ³ / ₈ x 23 ³ / ₈ x 1 ⁷ / ₈
20x25x2	19 ¹ / ₂ x 24 ¹ / ₂ x 1 ⁷ / ₈
16x25x2	15 ¹ / ₂ x 24 ¹ / ₂ x 1 ⁷ / ₈
20x20x2	19 ¹ / ₂ x 19 ¹ / ₂ x 1 ⁷ / ₈
16x20x2	15 ¹ / ₂ x 19 ¹ / ₂ x 1 ⁷ / ₈

Nominal sizes	Exact sizes
24x24x1	23 ³ / ₈ x 23 ³ / ₈ x ⁷ / ₈
12x24x1	11 ³ / ₈ x 23 ³ / ₈ x ⁷ / ₈
20x25x1	19 ¹ / ₂ x 24 ¹ / ₂ x ⁷ / ₈
16x25x1	15 ¹ / ₂ x 24 ¹ / ₂ x ⁷ / ₈
20x20x1	19 ¹ / ₂ x 19 ¹ / ₂ x ⁷ / ₈
16x20x1	15 ¹ / ₂ x 19 ¹ / ₂ x ⁷ / ₈

Available Depths	Estimated Pressure Drop at 2.5 m/s (500 ft./min) with 50% Media Fill	Estimated Pressure Drop at 2.5 m/s (500 ft./min) with 75% Media Fill	Estimated Pressure Drop at 2.5 m/s (500 ft./min) with 100% Media Fill
2.5 cm (1 in)	55 Pa (.22 iwg)	124 Pa (.5 iwg)	224 Pa (.9 iwg)
5 cm (2 in)	311 Pa (1.25 iwg)	572 Pa (2.3 iwg)	Not Available
10 cm (4 in)	493 Pa (1.98 iwg)	672 Pa (2.7 iwg)	Not Available