

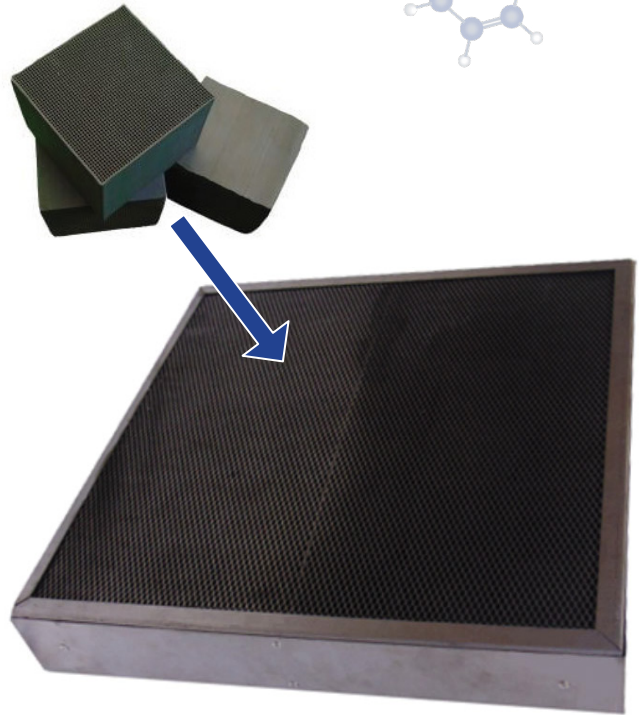
# Matrix™ Filter

**PureAIR**  
FILTRATION

Carbon based adsorbent media matrix blocks are aligned and encased in the frame and screen for installation in various filtration systems to provide for the superior performance of PureAir's adsorbent media. The matrix blocks have a monolithic structure and can be made of either AC-X, Ammoniasorb®, or Sulphasorb 2™ media.

The size and shape of the monolithic structure's cells leads to turbulent flow and superior performance. The system also has no bypass and a very low pressure (0.58 iwg/ at 500 fpm), which means total air filtration with efficient energy use.

More information is below regarding the Matrix™ Filter 10 cm (4"):



Standard Size mm (in)	Exact Size mm (in)	Media/Filter kg (lbs)	Airflow m <sup>3</sup> /h (CFM)
24 W x 24 H x 4 D (610 W x 610 H x 102 D)	594 W x 594 H x 95 D (23 <sup>3</sup> / <sub>8</sub> W 23 <sup>3</sup> / <sub>8</sub> H 3 <sup>3</sup> / <sub>4</sub> D)	9.8 (22.0)	3,398 m <sup>3</sup> h (2,000 CFM)
20 W x 25 H x 4 D (508 W x 635 H x 102 D)	495 W x 622 H x 95 D (19 <sup>1</sup> / <sub>2</sub> W 24 <sup>1</sup> / <sub>2</sub> H 3 <sup>3</sup> / <sub>4</sub> D)	8.2 (18.0)	2,950 m <sup>3</sup> h (1,736 CFM)
20 W x 20 H x 4 D (508 W x 508 H x 102 D)	495 W x 495 H x 95 D (19 <sup>1</sup> / <sub>2</sub> W 19 <sup>1</sup> / <sub>2</sub> H 3 <sup>3</sup> / <sub>4</sub> D)	6.8 (15.0)	2,360 m <sup>3</sup> h (1,389 CFM)
16 W x 20 H x 4 D (407 W x 508 H x 102 D)	394 W x 495 H x 95 D (15 <sup>1</sup> / <sub>2</sub> W 19 <sup>1</sup> / <sub>2</sub> H 3 <sup>3</sup> / <sub>4</sub> D)	5.4 (12.0)	1,888 m <sup>3</sup> h (1,111 CFM)
12 W x 24 H x 4 D (305 W x 610 H x 102 D)	289 W x 594 H x 95 D (11 <sup>3</sup> / <sub>8</sub> W 23 <sup>3</sup> / <sub>8</sub> H 3 <sup>3</sup> / <sub>4</sub> D)	4.9 (11)	1,000 m <sup>3</sup> h (1,000 CFM)

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