

# Side Access Housing (SAH)

**PureAIR**  
FILTRATION

PureAir's Side Access Housing (SAH) system provides horizontal airflow with a compact footprint relative to airflow capacity. This system is known for its quick access doors that create a low maintenance profile when media and filter changeouts are needed. The SAH uses disposable PurePak Modules and Matrix™ Filters.

Designed to handle low to medium contaminant levels, PP18 Modules are used for low contaminant levels, but medium contaminant levels require PP12 Modules due to the higher media capacity.

The SAH is our most customizable system, offering up to three media passes, passive, single, or redundant blowers in an array of sizes, materials, and configurations.



PurePak 18 Half Module



PurePak 12 Half Module



Matrix™ Filter

## Notable Customers:

- ATK Missile
- Bass Museum of Art
- Baylor University
- Boston Scientific
- CNN Center
- Cargill
- Conagra Foods, Inc.
- Dubai Airport UAE
- Gansen, Germany
- Harvard McKay Lab
- Houston Airport
- NESCop Technologies
- Nestle - Hartwell
- New York Public Library
- Shamrock Farms WWTP
- Under Armour

+1 678.935.1431

Toll Free: 866.543.7479

[www.PureAirFiltration.com](http://www.PureAirFiltration.com)

6050 Peachtree Pkwy, Suite 240-187, Atlanta, GA, 30092 USA

BENEFITS	FEATURES
<b>Compact and Powerful</b>	<ul style="list-style-type: none"> <li>• Horizontal airflow system</li> <li>• 850 - 67,960 CMH (500 - 40,000 CFM)</li> </ul>
<b>Integral</b>	<ul style="list-style-type: none"> <li>• Connects with HVAC systems</li> <li>• Integrated particulate filter</li> </ul>
<b>High Filtration Efficiency</b>	<ul style="list-style-type: none"> <li>• Positive seal prevents air bypass</li> </ul>
<b>Quick Access</b>	<ul style="list-style-type: none"> <li>• Side doors for easy access to media, filter and blower sections</li> </ul>
<b>Low Maintenance</b>	<ul style="list-style-type: none"> <li>• Ease of replacing or disposing of media modules/filters</li> <li>• Magnehelic pressure gages to measure pressure drop across prefilter and final filter</li> </ul>
<b>Customizable</b>	<ul style="list-style-type: none"> <li>• Multiples sizes and configurations</li> <li>• Explosion proof</li> <li>• UL Rated</li> <li>• Material options: Aluminized CRS, Aluminum, 304 SST, 316 SST</li> <li>• Single or double wall</li> <li>• Lifting lugs</li> <li>• Rain louver</li> <li>• Damper</li> <li>• Weatherproofing</li> </ul>
<b>Multiple Applications</b>	<ul style="list-style-type: none"> <li>• Protect mission critical electronics</li> <li>• Improve indoor air quality</li> <li>• Commercial and industrial odor control</li> </ul>

**Need odor control for a commercial kitchen?**

We have a specific SAH model, the EcoClean™ Kitchen Exhaust Ecology Unit



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