



MT-6™ Molecular Filtration System

Molecular Filtration technology (aka Carbon Scrubbing) is one of the most environmentally friendly and sustainable ways to efficiently trap and sequester fugitive gases and their associated odors by harnessing the power of activated carbon. The Byers MT-6™ Molecular Filtration system is the refinement of activated carbon technology married with Photocatalytic Oxidation bundled together to efficiently trap odorous gases while positively impacting Indoor Air Quality (IAQ).

KEY FEATURES

Frame constructed from durable extruded aluminum with Alupalite wall and door panels.

Weight: ~800 lbs. fully loaded with optional on-board Photocatalytic Oxidation stage

Dimensions:

- 39" x 70" x 45" with optional PCO
- 39" x 63.5" x 45" without PCO

Installable in vertical or horizontal orientations

Pressure-switch armed access doors for safety

Standard Color: Silver Alupalite Panels. White available by request

UL listed Electric control panel: all units are 480V 3-phase and draw approximately 4.3 amps at 60 Hz

Fan: Ziehl-Abegg Cpro EC Blue. 6,000 CFM @ 2.00" W.C.

Optional Photocatalytic Oxidation stage

Carbon: Camfil LGX-048 24" canisters

Pre-filter: Camfil 30/30 Dual 9, proprietary dual-layer media with moisture resistant frame

Bolt-On™ Cloud-based SCADA (IoT): Innovative technology allows users to remotely monitor and control on-site equipment and systems.

Carbon canister testable for remaining-life test to ASTM D5742 Butane Activity standard