



# 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 state-of-the-art pre-filtration to prolong the life of the carbon and effectively trap odorous gases.

## KEY FEATURES

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

**Weight:** ~600 lbs. fully loaded

**Dimensions:** 39" x 70" x 54.25"

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 2.8 amps at 60 Hz

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

**Decibel Reading @ max output:** 55 dB at 5'

**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**