

Mussun Memo

Mussun Sales, Inc

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When your project requires underground ductwork, consider the **BLUEDUCT** underground duct system. This superior product will solve the challenges of underground ductwork.

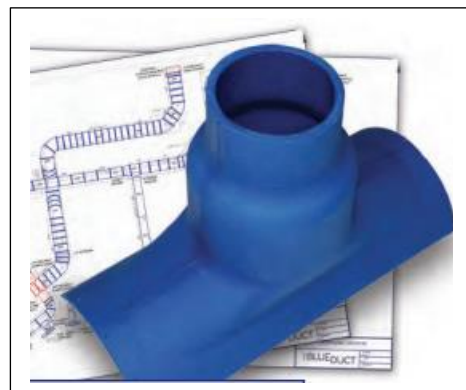


Distinctive System Features

- Complete underground system to finished floor
- Low-friction surface
- Resists mildew, mold and radon
- Self-insulated for R-10-equivalent performance
- No PVC coating or potential for corrosion
- Does not emit VOCs or toxic gases
- Air leak testable
- Meets code standards for underground ductwork
- Industry-leading warranty
- Advanced HDPE material
- Entire duct system with uniform construction

Benefits of Going Blue

- Fast and easy installation
- Won't corrode
- Long-lasting, problem-free performance
- Can contribute toward LEED® points
- Provides energy savings
- Engineering and CAD services
- Readily available for fast shipment
- Installation training provided



Contact your Mussun Sales Representative for more information.



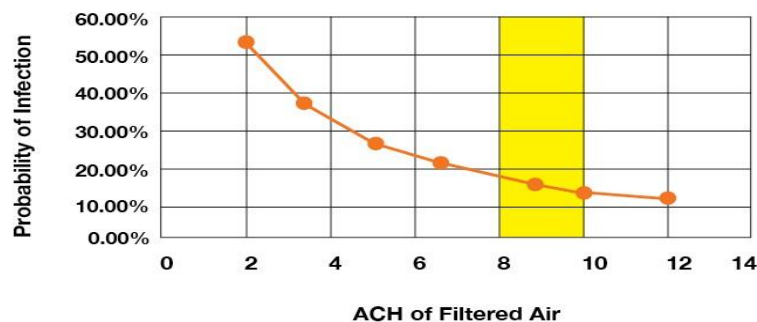
What is a HEPA Filter Tower?

and why every space needs one

Medical grade HEPA filtration is extremely effective at removing particles the human eye can't see. In fact, tests show medical grade HEPA filters are effective down to .01 microns. **Why is that so important?** Because pathogens like COVID-19 can float in the air for hours after an infected person occupies the space. Scrubbing the air with medical grade HEPA filtration is a highly effective way to reduce risks.

The graph below shows the decrease in probability of infection based on the number of air changes per hour.

**Probability of Infection for 5 hour class
No Masks 1 Infector**



- The HEPA Filter Tower blends into most any decor. Installs quickly – just plug into a standard outlet!
- High CFM (1300) without the noise. Strategically placed, audiences will scarcely know they're there.
- Removes up to 99.95% of aerosols that contain viral particles, as well as dust, pollen and other contaminants.
- No ozone. No ultraviolet light. Just a continuous, freshly filtered air.
- Small footprint, mobile, ECM motor and stylish construction.



Contact your Mussun Sales Representative for more information.



HVLS FANS from Hunter Industrial Fan

Hunter's HVLS fans are so light you could bench press them. They move more air than the typical industrial ceiling fan, and since they eliminated all those high-maintenance parts, installing them is a breeze. Hunter's limited lifetime warranty is one of the best in the industry. No matter how you slice it, Hunter Industrial Fan products are the fans for you.

Trak Commercial Fan



The Trak modern commercial ceiling fan collection works where guest comfort is as important as style and durability. Built with commercial grade motor and extruded aluminum blades, Hunter Trak commercial ceiling fans bring a long lifespan and optimal airflow to large, open spaces. This commercial ceiling fan is available in four sizes, three versatile finishes and an LED light option to best fit the size, style and lighting needs of your space.

Titan, Hunter's Flagship HVLS Fan, provides the widespread air movement facilities need to help drive down operating costs year-round, while keeping occupants comfortable and safe. Titan's direct drive motor technology is specifically designed for the HVLS market, making it quiet and energy efficient while providing the highest level of air movement from Hunter Fans. Titan's patented, structural-grade steel blade-hold ensures a safe, secure fit at the perfect blade pitch every time. Pair Titan with any of Hunter's digital, Power over Ethernet HVLS controller operation, to bring the most to any facility.

Titan HVLS Fan



HP HVLS Fan



The Highly efficient Hunter XP HVLS Fan is designed for year-around cost savings, comfort and hassle-free installation. Engineered with a direct drive motor and industrial components, XP fans come with 2' rigid mount down-rod while using the US supply voltage standard, 120V. XP is the ideal option for tighter spaces that need the benefits of HVLS but may not have the room for a larger fan or the need for guy wires.

Jan Fan Industrial Air Circulators are some of the most trusted and energy efficient fans available. Jan Fan has rightfully earned its reputation as the standard within automotive and heavy industrial applications by providing superior quality and outstanding customer service for over 60 years. Each fan is engineered for a long product life and ease of maintenance. Their durability has been proven over time and under the most rigorous circumstances.

Jan Fan



Contact your Mussun Sales Representative for more information.

CASE STUDY

Venting Solutions Case Study: Jeremias and US Draft

Project: 1620 E. Broad St.

Location: Columbus OH

Early this past summer Mussun Sales was contacted by Sauer Group, a mechanical contractor handled by Joe Stukey in the Columbus Office, about a 16-story condominium tower in East Columbus. They were dealing with boiler venting issues. They had 4 boilers and 2 HWH's being all independently vented outdoors by various methods that did not meet code. They also wanted to replace one of the boilers. They had an existing chimney, 2'x 5'x 175' high and wanted to vent everything throughout that chimney. Unfortunately, the chimney did not meet the code either.

After considering several options, Jeremias and US Draft were called in for help. Jeremias met with Mussun Sales, Sauer and the condominium board to come up with a unique solution. Both companies provided all the design and calculations including Seismic calculations to design a new chimney lining system and new boiler flues in the mechanical room, including a draft fan at the top of the stack. The fan was complete with a control panel including a MER Carbon Monoxide Detector and a VFD for the fan.

The end result was a happy customer with a complete all-in-one system that they can add to in the future if desired. Both Jeremias and US Draft were very helpful and quick to respond all throughout the process. US Draft also came to the job site to provide commissioning. All in all, a very successful project with a very satisfied customer.

For more information on Jeremias and US Draft please contact your Mussun Sales Representative.

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