

Venting Solutions


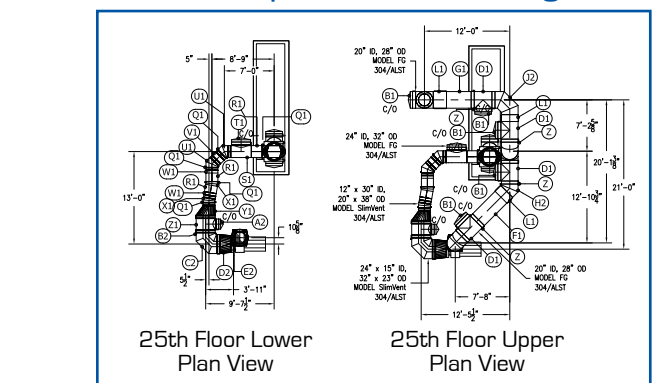


*Taking value to
the highest levels*



***Taking value to
the highest level.***

Example: 2D Drawings



Plus we offer the industry's only guaranteed two-week delivery – bringing time, cost and value to projects from Yankee Stadium to Harvard University to McDonald's Corporation...to yours.

Take control of boiler efficiencies.



Gas venting systems aren't what they used to be. Today's high efficiency condensing boilers and hot water heaters require special considerations compared to traditional non-condensing appliances.

Sequence Draft Control™ is an engineered venting system that maintains the desired condensing dew point of combustion, preventing excess draft which impacts efficiency and fuel/air ratios – especially with high turndown modulating burners.

Schebler eVent™ Series modulating dampers with pressure transducers are located at the outlet of each appliance, maintaining the factory recommended firebox positive pressure or negative draft condition at all times. The damper accounts for appliance firing rate stack temperature, outside air temperature and other operational anomalies.



We customize each system to fit specific building and appliance requirements using off-the-shelf components from the appliance outlet through the roof including:

- Breeching and stacks
- Pressure sensors
- Control dampers
- Master controls – LED display for each appliance

Systems with inadequate natural draft may utilize **Schebler's WingFan** draft inducer to maintain stable exhaust flow regardless of the number of appliances operating or operating ranges.

Prefabricated Chimneys

Right on schedule... and easily installed.

If you're a mechanical engineer, a contractor or with a design/build firm, count on our expertise to turn your specifications into successfully engineered, free-standing and secured chimney projects.

Schebler factory-fabricated exhaust systems are cost-effective and safe. With 1-4" of insulation, they reduce building cooling loads and mechanical room temperatures.

Save downtime – Simplified engineering support

- No on-site welding
- 2-week product lead time
- Detailed CAD drawings, draft calculations, design consultation

Save money – Lowered installation costs

- Unequaled product support limits
- Industry's only 71" straight sections
- Detailed instructions for trouble-free installation

Save rework – Fewer callbacks

- Unmatched dimensional accuracy
- No water leakage; no hot spots



Schebler's complete line of UL-listed products meet your specific building and appliance requirements.

MODEL PA – industry's highest quality general purpose, double wall vent; ideal for most boiler/hot water venting

MODEL P1 – 1" insulation and, as with all other models, the fewest connections in the industry

MODEL P2 – lowest clearance to combustibles in industry (starting at 1/2"), reducing routing space requirements

MODEL P2A – the benefits of 2" insulation plus 1" air gap, similar results to 4" insulated products, but lower cost/space requirements

MODEL P4 – provides benefits of 4" insulation, clearance to combustibles and surface temperatures, easy installation

MODEL SW – cost effective method for relining masonry stacks

The eVent™ Series

Put an end to costly call backs.



Condensate leaking from boiler venting systems costs contractors and building owners thousands of dollars a year. Call backs to reseal the system and repair water damage erode margins and customer satisfaction.

Schebler's new eVent™ with DualSeal™ RapidLock™ Connection System is the solution you've been looking for. And it comes with the **industry's only leak free guarantee.**

The flange to flange, factory-applied gasket to gasket design with RapidLock Connection System – plus 24 gauge stainless steel construction – overcomes the engineering defects in standard joint connections.

Assured – Three year leak free guarantee

- Flange to flange, gasket to gasket design delivers maximum sealing surface; superior to male-female connection systems

Proven

- 1738-listed and labeled utilizing AL 29-4C® stainless steel liner
- **Listed by UL, NOT just tested to UL 1738 standards,** meeting all requirements

Efficient – Robust construction reduces labor costs up to 30%

- Easy, quick joint connection using RapidLock v-bands

**Install it and forget it.
Schebler has you covered.**



Space and safety first.

FyreGuard™ This grease duct offers important advantages for food service fire safety concerns. This UL 2221 Classified product has been tested for zero-clearance to combustibles and has a 2-hour fire rating, eliminating the need for a fire-rated chase.

SlimVent™ Schebler's revolutionary flat oval shape saves overhead clearance space – 28% compared to round designs. This patented, UL 2221 Classified/UL 1978-listed product offers important safety advantages including stainless steel double wall construction and 2-hour fire rating.

FyreGuard/SlimVent Systems. Only Schebler offers a complete system utilizing SlimVent obround grease ducts, ideal for horizontal runs, and FyreGuard round grease duct for vertical runs. Both SlimVent and FyreGuard grease ducts are prefabricated, double wall products that don't require field welding or secondary insulation.

Install with confidence. Schebler offers a **limited lifetime warranty** on our SlimVent and FyreGuard products installed in UL grease duct applications. This commitment demonstrates our confidence that our stacks are built to stand the test of time.



Make connections. Securely.

Schebler's new RapidLock™ Connection System can be used with all of our venting and grease duct products. Its patent-pending clam shell, one piece design greatly reduces the amount of time and cost to assemble joint sections.

**Quick, easy leak free
joint connections.**



Engineered Stacks

For your high-profile projects.



Schebler engineered stacks are made for big ideas – bringing time, cost, safety and satisfaction value to your high-profile projects.

Because each of your projects is unique, we're ready to bring fully customized venting capabilities, sizes, materials and fabrication skill to design/build firms, mechanical and structural engineers, and industrial contractors.

Schebler engineering and manufacturing specialists provide **comprehensive engineering** from start to finish – including design, sizing, load calculations, fabrication and installation.

We can also help your engineering staff with skilled backup and consulting services, including draft calculations, CAD support, 3D modeling and mechanical specifications to reduce internal workloads and ensure accurate design.

Schebler stacks are engineered and rated to withstand wind and seismic loading without being braced to another structure. Stable and high-profile, they vent fumes at high elevation, away from other buildings and environments.

We handle tricky venting routes, tight schedules and aesthetically demanding projects.
So you can, too.

**Engineered
Stacks**

Look inside ...

Then look up – you'll see our work on skylines as well as in inner workings of our corporate, industrial, government, hospitality and institutional customers including projects for Yankee Stadium, St. Jude's Hospital, Disney Corporation, John Deere, Los Alamos Labs and many more.

Schebler Chimney Systems is the only union manufacturer of complete systems, prefabricated chimneys and engineered stacks. Our products and systems are manufactured in our 170,000 sq. ft. facility in Bettendorf, Iowa, satisfying your projects' Buy American requirements.

Contact us today for more information. We'd welcome the opportunity to help with your next big project.

*spec*Schebler

From UL-listed double wall venting to free-standing stacks, Schebler offers the single-source professional support that makes your job easier. *spec*Schebler to:

- **Size it • Select it • Draw it • Route it •**
- **Fabricate it • Guarantee it •**



Schebler
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