

In This Issue

- » **FEATURED Products**
Schebler Grease Ducts
- » Grease Duct Codes
- » Venting Categories
- » Featured Job
Sunrise Senior Housing

Interesting Facts



- A single rat sheds a million hairs a year.
- The USDA allows 2 rodent hairs per 100 grams of peanut butter.
- The Earth's surface receives more energy from the sun in one hour than all of humanity uses in one year.
- In two years 1959-1960, the US built over 14,000 nuclear warheads, or about 28 every workday.

Taken from Modern Marvels

Oct Dates to Remember

Oct 14 - AEE/ASHRAE Energy Expo

Oct 31 - Halloween



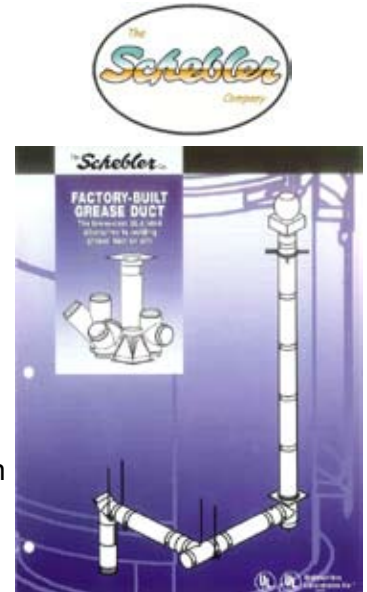
Ryan Company, Inc.
3361 Republic Ave
St. Louis Park, MN 55426
Phone (952) 915-6475
Fax (952) 915-6480
www.ryancompanyinc.com

FEATURED Products

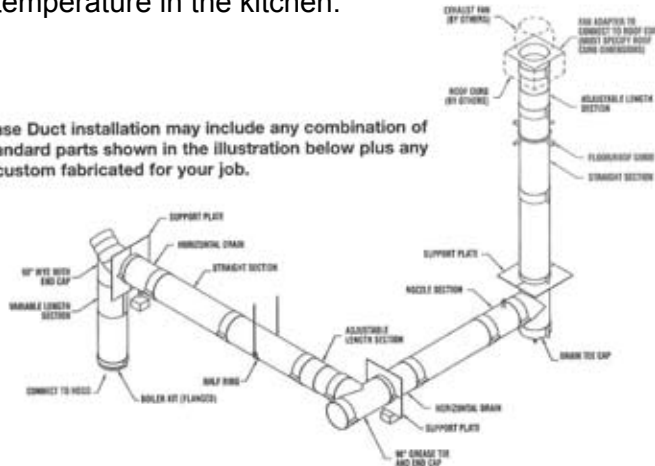
Schebler Grease Ducts

Schebler manufactures a modular double wall prefabricated exhaust system for use in venting cooking appliances. Sections are provided in lightweight, easy-to-handle lengths. Connections are sealed with pressure-tight drawbands and high temperature sealant.

- UL-tested for temperatures to 2000°F.
- Lower total installed cost than field fabricated/welded grease duct.
- Factory design & CAD drawings ease installation and help reduce costs.
- Lower clearance to combustibles than field fabricated duct saves space.
- Double wall construction with insulation reduces surface temperature thereby reducing ambient temperature in the kitchen.



A Grease Duct installation may include any combination of the standard parts shown in the illustration below plus any parts custom fabricated for your job.



Coming Soon This Fall

Schebler is currently in testing with an obround grease duct. This will be great for tight spaces.



Schebler also manufactures category III & IV exhaust systems for positive pressure applications for boilers, water heaters, generators, etc.

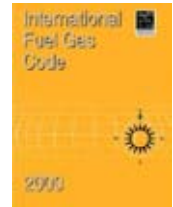
Grease Duct Code Change

“Effective January 2009, all flexible wraps must be applied in accordance with ASTM E2336 where code specifies a product listed to a nationally recognized standard. All other acceptance criteria and regional or nationally recognized approvals are abandoned. Factory built systems must comply with UL 2221 when used as an alternative shaft enclosure with zero inch clearance to combustibles. Factory built systems can continue to be installed per their listings for reduced clearances to combustibles as listed in UL1978, where a fire resistive enclosure is not required.” Taken from THE WHOLESALE - September 2008.

Venting Classifications

Ever wonder what categories I, II, III or IV really mean? These are categories defined in the International Fuel Gas Code to identify the type of stack that is required depending on if it is positive or non-positive and if it is condensing or non-condensing. Keep in mind that these are based on conditions in the stack. So, even if you have a non-condensing boiler, you may require a condensing stack. Make sure to follow the manufacturers recommendations. Below is a chart to help identify these classifications.

	Pressure	
	Non-Positive	Positive
Non-Condensing	I	III
Condensing	II	IV



Cat I = B-Vent

Cat II & IV = AL29-4C Stainless Steel (Heatfab/Protech/Schebler) or PVC depending on manufacturers recommendation.

Cat III = Schebler

Featured Job

Job Name: Sunrise Senior Housing - Fargo, ND

Mech Contractor: Laney's Inc.

Startup: Schakelton

Equipment: (2) Fulton PHW500 High Efficiency Condensing Boilers with combination natural & LP gas burners.
 (1) Fulton ModSync Boiler Sequencer
 (2) Schebler Cat IV AL29-4C Stainless Steel Exhaust Systems



RYAN COMPANY, INC • 3361 Republic Ave • St Louis Park, MN 55426
 (952) 915-6475 PH • (952) 915-6480 FX • www.ryancompanyinc.com