

Ryan's Express

Ryan Company, Inc. Newsletter - June 2007

BOILERS * WATER HEATERS * BURNERS * CHIMNEYS * ACCESSORIES

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Interesting Facts

- The first "Tonka" Truck was manufactured in 1947 by Mound Metalcraft Company, which was then located in a small schoolhouse basement near Lake Minnetonka. Only two designs were initially available - steam shove & crane.
- The collecting of beer mats or coasters is called Tegestology.
- There is a rare condition called Exploding Head Syndrome. No it does not involve the head actually exploding.

July Dates to Remember

July 4 - Independence Day July 18 - ASPE Golf Outing



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

FEATURED Product

Fulton Vantage Boiler 4.000.000 BTU NOW AVAILABLE!

- Up to 99% Efficiency
- Linkageless Controls
- No Min Return Water Temperature
- No Min/Max Flow Rates
- Multiple Fuel Options!
 - Natural Gas
 - LP
 - #2 Fuel Oil
 - (Natural Gas or LP) & Oil
 - Natural Gas & LP

Fulton



Boiler Feed Sizing - Revisited

David Kroells with Dolejs Associates in Mankato has brought to our attention a valid point. In some applications the receiver sizing method given last month could be undersized. For example, on systems where smaller volume steam boilers have



replaced larger volume steam boilers, the boiler feed tank may "overfill" during seasonal boiler start-up. This is especially true for systems with large amounts of condensate pipe.

Therefore, you would want a larger receiver size. Perhaps 2 times the previous given calculation. Hence, we would suggest using the following as a rule of thumb.

Receiver Size (Gal) = BHP x .069 x 15 x 2

More Free Money





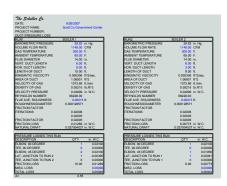
The City of Duluth through Comfort Systems now has a commercial and industrial conservation program available for their customers. Customers could be eligible for up to 15% of material, equipment and installation costs.

For more information about this program please click <u>here</u> or contact Eric Schlacks at (218) 730-4060.

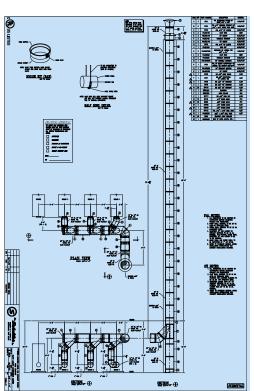
Featured Manufacturer - Schebler Company

Schebler Corporation is a multi-product HVAC manufacturing firm located in Bettendorf, IA. They specialize in modular positive pressure non-condensing and condensing chimneys for gas and oil applications. However, their capabilities do not stop at modular chimney systems. Schebler excels at engineering and design of special chimney systems that include large heavy wall single piece boiler stacks, grease duct systems, rectangular boiler breeching, and generator stacks. Schebler's engineering staff is eager to perform draft calculations for your boiler and water heater systems, and can provide either .pdf or .cad drawings of stacks that can be included in a consulting engineer's design documents.

Schebler's most used chimney products include their P2A, and P4 products. The 2", and 4" insulated products are excellent choices for positive and non-positive applications where condensation in the flue or excess heat to the boiler room is unwanted. The thick insulation and the 1" air-gap in the P2A product keeps the flue gases warm and aids in its removal from the chimney.

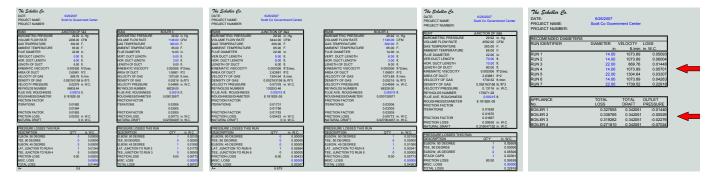


Schebler also provides AL29-4C chimneys for condensing applications. Schebler fills a void in this market by being the first to provide a professionally designed, heavy duty, custom boiler stack



for condensing applications. They feature all the same fittings found in their P2A and P4 series which include thimbles, rain collars, supports, custom length sections, and appliance connectors.

Schebler and Ryan Company are eager to assist you with your chimney needs.



Click above drawing or calculations for PDF



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