

Sellers[®]
MANUFACTURING CO.



BOILERS & BOILER ROOM EQUIPMENT

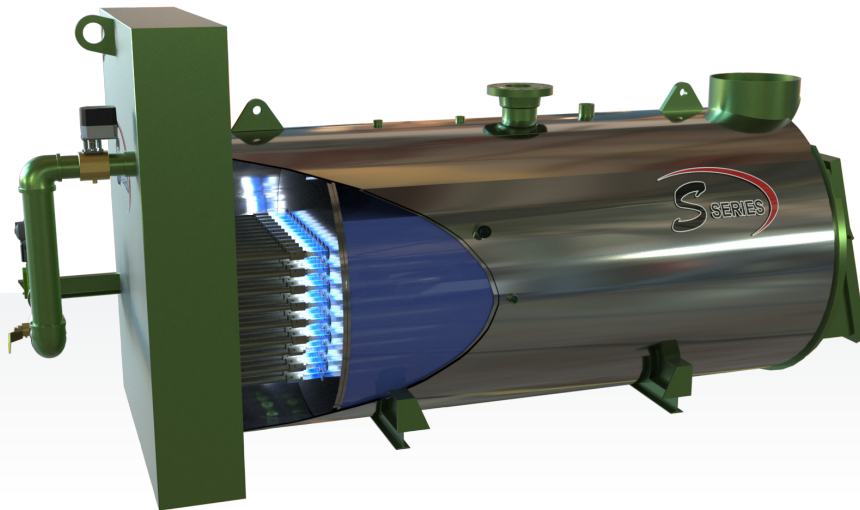
**DURABLE.
RELIABLE.
PROVEN.**



www.sellersmfg.com

INNOVATIVE BOILER EFFICIENCY: WHAT SETS SELLERS APART

THE MULTI-FLAME FIRE TUBE ADVANTAGE



**SELLERS
BOILERS ARE
BUILT TO RUN,
NOT REPAIR**

For 90 years, Sellers Manufacturing Company has delivered high-quality **boiler room equipment** with unmatched **reliability, efficiency, and durability**. We design and manufacture integrated **boiler and burner systems** certified to ASME and National Board standards—offering comprehensive solutions for all your boiler room needs.

Our innovative **multi-flame fire-tube boilers** reach desired temperatures in just **20 minutes**, reducing **thermal stress** and minimizing **maintenance**. Unlike traditional **single fire-tube designs** that cause uneven heating and lower efficiency, our technology ensures **consistent performance** and **optimal efficiency**.

Committed to today's **high-uptime applications**, we provide a range of products—from dearators and condensate return systems, steam-to-domestic water exchangers—and other boiler room ancillaries all engineered for durable & efficient performance.

Experience the Sellers difference—where innovation meets reliability & boilers are built to run, not repair!



ONE BOILER DESIGN - MANY APPLICATIONS

The Sellers Rapid Response single pass boiler with integral patented multi-flame burner is adaptable to many applications by simply changing the trim package.

HIGH/LOW PRESSURE STEAM - SERIES S & X

150 to 300 PSI Steam Applications



HOT WATER - SERIES S & X

Up to 230 Deg. F Process & Heating Application



CLEAN STEAM- SERIES H

15 PSI Chemical Free System For Direct Injection Distillery & Humidification Application



WATER HEATER- QUICK HEAT/HEAT N STORE

Industrial & Commercial Potable Water Heating Application



DEAERATORS & FEED SYSTEMS

15 PSI Steam Application



CONDENSING - SERIES C

High Efficiency Heat Loop Application



MODULAR SKID PACKAGES

Industrial High Temperature Water Application 230 to 340 Deg F.



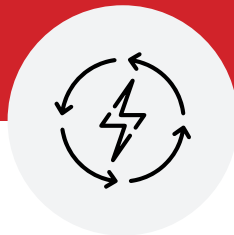
SELLERS BOILER ROOM ADVANTAGES

At Sellers Manufacturing Company, we understand that different customers have different needs. That's why we offer a range of fire-tube boilers, all delivering the exceptional quality that our customers have trusted for 90 years.

- Eliminate thermal shock
- Achieve full capacity steam from a cold start in under 20 minutes
- Minimize time and fuel lost to long warm up periods
- Eliminate turnaround chamber joint failure and refractory maintenance
- Enhance safety by distributing energy evenly through the boiler at the point of combustion and incorporating a rear relief door
- Control with Siemens state of the art LMV5 Linkageless Burner Management System
- Enjoy a low cost of ownership and a long, productive boiler life
- **Unmatched 20-year pressure vessel warranty and five-year burner warranty**



20 MIN Rapid Response Capacity Under 20 Minutes



40% Higher System Efficiency – up to 40% Smaller Footprint



90% Reduce Capital Expenditures, 90% Less Maintenance



Single-Pass Fire Tube Boilers

- S-Series Trim
- Style: High Efficiency Single-Pass Design
- Burner: Sellers Multi Flame w/ Parallel Positioning
- Size: 40 – 900 HP (1.7 – 37.7mmBTU)
- Burner Operation: Modulating (3:1 on 40-175HP & 4:1 on 200-900HP)
- Emission Rating: 30ppm NOx
- Certifications: ASME, CRN, & UL
- Warranty: 20-Year (Pressure Vessel) / 5-Year (Burner) / 1.5-Year (Parts)
- Fuels: Natural Gas, Propane, & Digester/Methane
- Application: Steam (15-300 PSI) & Commercial Hot Water & Industrial High Temperature Water 350+ Deg F.

X-Series Trim



- Style: High Efficiency Single-Pass Design
- Burner: Sellers Multi Flame
- Size: 10 – 900 HP (0.4 – 37.7mmBTU)
- Burner Operation: On/Off w/ Pilot Hold
- Emission Rating: 30 & 20ppm NOx
- Certifications: ASME, CRN, & UL
- Warranty: 20-Year (Pressure Vessel) / 5-Year (Burner) / 1.5-Year (Parts)
- Fuels: Natural Gas, Propane, & Digester/Methane
- Application: Steam (15-300 PSI) & Commercial Hot Water & Industrial High Temperature Water 350+ Deg F.

H-Series Trim



- Style: High Efficiency Non-Ferrous Single-Pass Design
- Burner: Sellers Multi Flame w/ Parallel Positioning (40-300HP) & Sellers Multi Flame (10-300)
- Size: 10 – 300 HP (0.4 – 12.6mmBTU)
- Burner Operation: On/Off (10-300HP) & Modulating (3:1 on 40-175HP & 4:1 on 175-300HP)
- Emission Rating: 30ppm NOx
- Certifications: ASME & UL
- Fuels: Natural Gas & Propane
- Application: Chemical Clean Steam (15PSI), Humidification (15PSI), & Direct Injection (15PSI)

Two-Pass Fire Tube Boilers



- Style: Two-Pass for Small Footprint Applications
- Burner: Sellers Multi Flame
- Size: 20 – 125 HP (.8 – 5.2mmBTU)
- Burner Operation: On/Off w/ Pilot Hold
- Emission Rating: 30 & 20 ppm NOx
- Certifications: ASME
- Warranty: 10-Year (Shell) / 5-Year (Burner) / 1.5-Year (Parts)
- Fuels: Natural Gas & Propane
- Application: Steam (15-150 PSI) & Hot Water

Ygnis Fire Tube Boilers



- Style: Three-Pass
- Burner: Gun Burner; multiple vendor options
- Size: 20 – 300 HP (.8 – 12.5mmBTU)
- Burner Operation: On/Off & Modulation
- Emission Rating: 30 ppm NOx
- Certifications: ASME
- Warranty: 3-Year (Shell) / 1.5-Year (Parts)
- Fuels: #2 Oil
- Application: Steam (15-150 PSI) & Hot Water

WATER HEATER- QUICK HEAT/HEAT N STORE

The Sellers Quick Heat is a U-Tube design known for incredible durability and performance. The unit is built in accordance with Section VIII of the ASME code and stamped for 150 PSI. A unique stainless steel mixing chamber and integrated feed forward temperature anticipation line assure steady temperature control at variable flow rates.



QUICK HEATS

- Style: Industrial Grade Instantaneous Water Heater
- Certifications: ASME
- Warranty: 10-Year (Shell & Heat Exchanger) / 10-Year (Anticipator) / 1.5-Year (Parts)
- Fuels: Steam
- Application: Hot Water (150 PSI)
- Construction: Stainless steel or copper water wetted surfaces & Single-wall or optional double-wall heat exchanger



HEAT N STORE

The Sellers Heat-N-Store is an automatic, completely packaged storage type large volume water heater. The water is heated with a heat exchanger using boiler water as the heating medium. The heater has two sections incorporated into one assembly – a recovery section and a storage section.

- Style: Tank Style Indirect Water Heater
- Certifications: ASME
- Warranty: 10-Year (Shell) / 1.5-Year (Parts)
- Fuels: Steam & Water
- Application: Hot Water; 180-4000 Gallon Storage Capacity

DEAERATORS & FEED SYSTEMS

WHY USE A DEAERATOR FROM SELLERS?

Longer Equipment Life

- Deaeration reduces oxygen and carbon dioxide corrosion in the boiler and associated piping
- Using preheated feedwater reduces the chance of thermal shock caused by the expansion and contraction of heating surfaces



Lower Operating Costs

- Mechanical deaeration provides a fixed method of eliminating oxygen without the use of the expensive chemical alternative
- Continuous deaeration reduces total CO₂ in the steam system, ultimately lowering maintenance costs

TYPES OF SELLERS DEAERATORS



PRESSURIZED

Sellers Pressurized Series is ideal for applications where gravity returns are not present.

- Style: Pressurized Spray Type; Single & Split Tank
- Size: Single (100-1,500 HP) & Split Tank (100- 3,000 HP)
- Oxygen Rating: .005 cc/liter; 227°F
- Certifications: ASME UL
- Warranty: 1.5 Or 15-Year (Shell) / 1.5-Year (Parts)



ATMOSPHERIC

Sellers Atmospheric Series is ideal for applications over 3000 HP or where a high percentage of make-up water is present.

- Style: Atmospheric Spray Type; Single & Split Tank
- Size: Single (100-1,800 HP) & Split Tank (100- 4,500 HP)
- Oxygen Rating: .005 cc/liter; 220°F
- Warranty: 15 Or 1.5-Year (Shell) / 1.5-Year (Parts)

CONDENSING - SERIES C

The high capacity C-Series condensing boiler package provides maximum flexibility for larger heating loads with optimal efficiency. This industrial grade design eliminates the need for complex installations of multiple small boilers, greatly reducing equipment, installation & maintenance costs.



C - SERIES

- 95% Full Condensing Efficiency, 92% Partially Condensing Available
- 1,600 to 20,900 MBTU
- Natural Gas, Propane or Combination
- Extremely low water pressure drop reduces system pumping requirements
- Low NOx 30PPM Emissions Option
- Seamless integration of boiler, burner and condenser in one robust package
- Full Modulation with Parallel Positioning Controls
- 20 Year Warranty
- Remote Mount Condenser Options

GAS PRESSURE RANGE = 1 TO 5 PSIG

Main and pilot gas pressure regulators supplied with each boiler. Gas trains are sized to job specific gas pressure at high fire. For high & low gas pressures please consult the factory. Units may operate on natural or propane gases.

ELECTRICAL REQUIREMENTS

A single incoming power connection is required to the junction box located near the front hinge of all boilers. Boilers are wired for jobsite supply power characteristics.

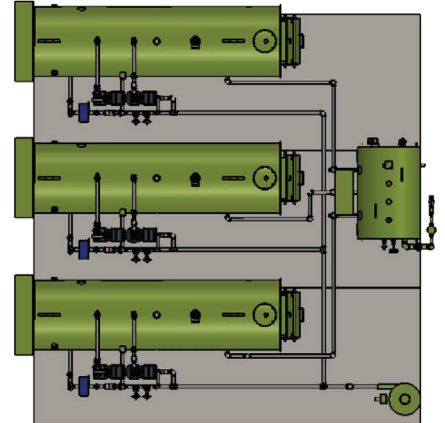
STACK REQUIREMENTS

Vent stacks must provide +/- .1" W.C. Smooth transitions and bends are required. Vent piping must be fully supported, and no weight should be transmitted to the flue gas outlet on the condenser.

MODULAR SKID PACKAGES

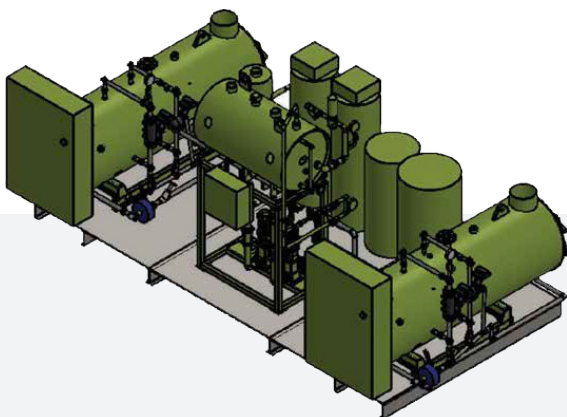
Completely integrated pre-engineered modular boiler skids from Sellers take the guess work out of auxiliary equipment selection and installation.

The system can be built from our standard range of boilers or custom built to your unique specifications. Fully automatic control can be included as well as monitoring devices, feedwater conditioning and all the necessary fittings, pipe work and electrical wiring.



FULLY MODULAR, SKID MOUNTED UNITS

- Both single and multi-boiler options
- Compact and easily transportable
- Designed for quick installation and reduced project costs
- For all types of steam boiler applications – 15 to 300 PSI
- Modular designs increase turn-down and system efficiency
- Custom designed and engineered to your unique specifications
- Single source responsibility
- 20 Year boiler warranty



MEDICAL WASTE AUTOCLAVES

Sellers state-of-the-art autoclaves are designed specifically for efficient waste processing. Our team with over 30 years of experience in dealing with Regulated Medical Waste (RMW), provides reliable and cost-effective solutions to meet your waste management needs. Our autoclaves are equipped with cutting-edge features, ensuring low-cost operation, regulatory compliance, and exceptional performance.



Sellers Autoclave Key Advantages

- **Low Cost of Operation:** By utilizing advanced technologies, we have minimized energy consumption and optimized operational processes
- **Approved in all 50 States:** Our autoclaves meet the necessary requirements for safe and legal waste processing in your region
- **Processing Rates of "Red Bag" Waste:** We process rates ranging from 500 pounds per cycle to 2,500 pounds per cycle
- **Siemens Controller:** This advanced controller allows you to monitor all cycle parameters for compliance, audits, and internal reporting
- **Eliminates US D.O.T. Hazardous Waste Regulations:** On-site processing of 'Red Bag' waste with our autoclaves eliminates the need for DOT Hazmat regulations, avoiding transport complexities and costs
- **Over 30 Years of Experience:** The Sellers Manufacturing Company team brings extensive industry experience, having served customers for over 30 years



OUR CORE VALUES

Sellers Manufacturing Company is relied upon for the highest quality equipment with unrivaled reliability, efficiency, durability, longest life, ease of maintenance and cost effectiveness.



Great Services

A customer of ours is a customer for life. Sellers Manufacturing goes the extra mile to provide an excellent customer experience that is friendly and responsive.



Highest Standards

Sellers Manufacturing is committed to providing the highest levels of performance and uptime in the industry, ensuring customer peace of mind.



Professional Team

Sellers Manufacturing employs expertly trained professionals, each possessing their own unique skill sets, to continue our tradition of durable, reliable, and proven products.



Product Diversity

Atmospheric deaerators, boiler feed systems, steam to domestic water exchangers, and more—no matter what your needs, Sellers Manufacturing has a solution.



Quality Customer Service for Every Product

A customer of ours is a customer for life. We will go the extra mile and provide an excellent customer experience that is friendly and responsive, whether you are looking to order anything from a fire-tube boiler, to deaerators & feed systems. Right down to boiler accessories, Sellers emphasizes manufacturing quality boiler products, solving problems that other boiler manufacturers in the USA cannot.

(859) 535-9908

Sellers[®]

MANUFACTURING CO.



(859) 535-9908



www.sellersmfg.com



sales@sellersmfg.com



918 West Walnut St
Danville, Kentucky 40422

