



Precision Boilers' quality policies & principles are designed to ensure all products and services consistently meet or exceed customer requirements.

Always achieving high customer satisfaction is our goal.



The Boiler Room Resource

Precision Boilers manufactures a wide variety of electric and gas-fired steam and hot water boilers and accessories.



Precision Boilers

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Precision Boilers entered the hydronic heating and plumbing industry in 1946, when the Precision Sump Pump was engineered, developed and put into production. A year later, the first Precision electric boiler was designed and fabricated. The company has continued to grow, and its reputation and capabilities keep expanding.

Gas Boilers: Precision Boilers is one of the largest manufacturers of gas-fired boilers and water heaters in the industry. The FPH, FPS and the FPW vertical firetube's 4-piece design are the specifying engineer's number one choice. Sizes range from 3 to 120 BHP. The FTH and the FTS flextube boilers are compact, yet maintain approximately (5) sq ft of heating surface per BHP. Sizes range from 25 to 500 BHP.

Electric Boilers: Precision's Series II ST steam and HW water boilers along with the compact PCW water boiler and HWS hot water storage heater are the backbone of an industry leading electric boiler line-up. When the conversation turns to electric boilers one manufacturer tops the list. That manufacturer is Precision Boilers. Boiler outputs range from 15 to 4240 KW.

Electrode Boilers Precision's HVJ is the most advanced, most reliable electrode boiler on the market. At >99.5% efficient, the HVJ has zero emissions and the lowest maintenance cost in the industry. Our electrode boilers range from 2 MW (6600 lbs/hr) to 50 MW (160,000 lbs/hr) in pressures up to 450 psi. High steam quality, fast response and over a decade of experience make the Precision HVJ Electrode Boiler the best in the industry.

Hot Water Storage Tanks: Precision is a leading manufacturer of hot water storage tanks in both vertical and horizontal construction. Storage capacity ranges from 125 to 5500 gallons. NSF compliant "Cement" and "Precision Seal" interior linings are available. Insulation and jacket are a few of many available options.

Boiler Room Accessories: Precision's complete line of boiler room accessories includes: Blowdown Tanks, Blowdown Separators, Flash Tanks and Condensate Feedwater Systems, and Dearators. Feedwater system capacities range from 10 to 1200 gallon and Dearators (both tray and spray) range from 1500 to 500,000 lbs per hr.

Specialty Products: Precisions specialty products include ISH Instantaneous Super Heaters, IWH Instantaneous Water Heaters, USG Unfired Clean Steam Generators, TX Thermal Storage units and high pressure steam boilers up to 2500 psi with outputs ranging from 15 to 960 KW. Other sizes are available upon request.

GAS BOILERS



FTS Flextube, Gas/Oil, Water Wall Steam Boiler



FTH Flextube, Gas/Oil, Water Wall Water Boiler



FPS Vertical Firetube, Gas/Oil Steam Boiler



FPH/FPW Vertical Firetube, Gas/Oil Water Boiler

ELECTRIC BOILERS



ST Series II Electric Steam Boiler



HW Series II Electric Water Boiler



HWS Electric Hot Water Storage Heater



PCW Compact Electric Water Boiler

ELECTRODE BOILERS



HVJ Steam High Voltage Jet Electrode

HOT WATER STORAGE TANKS



V Vertical, Precision Seal, Cement-Lined, Unlined



H Horizontal, Precision Seal, Cement-Lined, Unlined



PHWS Hot Water Storage Water Heater

BOILER ROOM ACCESSORIES



CF Condensate Return/Boiler Feedwater Systems



BD Blowdown Tanks



BDS Blowdown Separators



SPD Spray Deaerators



TR Tray Deaerators



FT Flash Tanks



PT/PF Bypass Chemical Feeders -Pot Style and Automatic

SPECIALTY PRODUCTS



SBP Steam Boiler Packaged Systems



USG Unfired Steam Generators



IWH Instantaneous Water Heater



TX Thermal Storage



ISH Electric Circulation Heaters (Superheaters)



STH High Pressure Steam Boilers



CWT Chilled Water Tanks

PARTS AND SERVICES

- Catalogs
- Boiler Tips
- Tools
- Precision Boilers Technical Bulletins
- Service
- Start-up Forms
- O & M Manuals
- RGA – Return Goods Authorization
- Warranty

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