

BoilerPlate

== PUBLISHED FOR THE EMPLOYEES, CUSTOMERS & SUPPLIERS OF PARKER BOILER CO ==

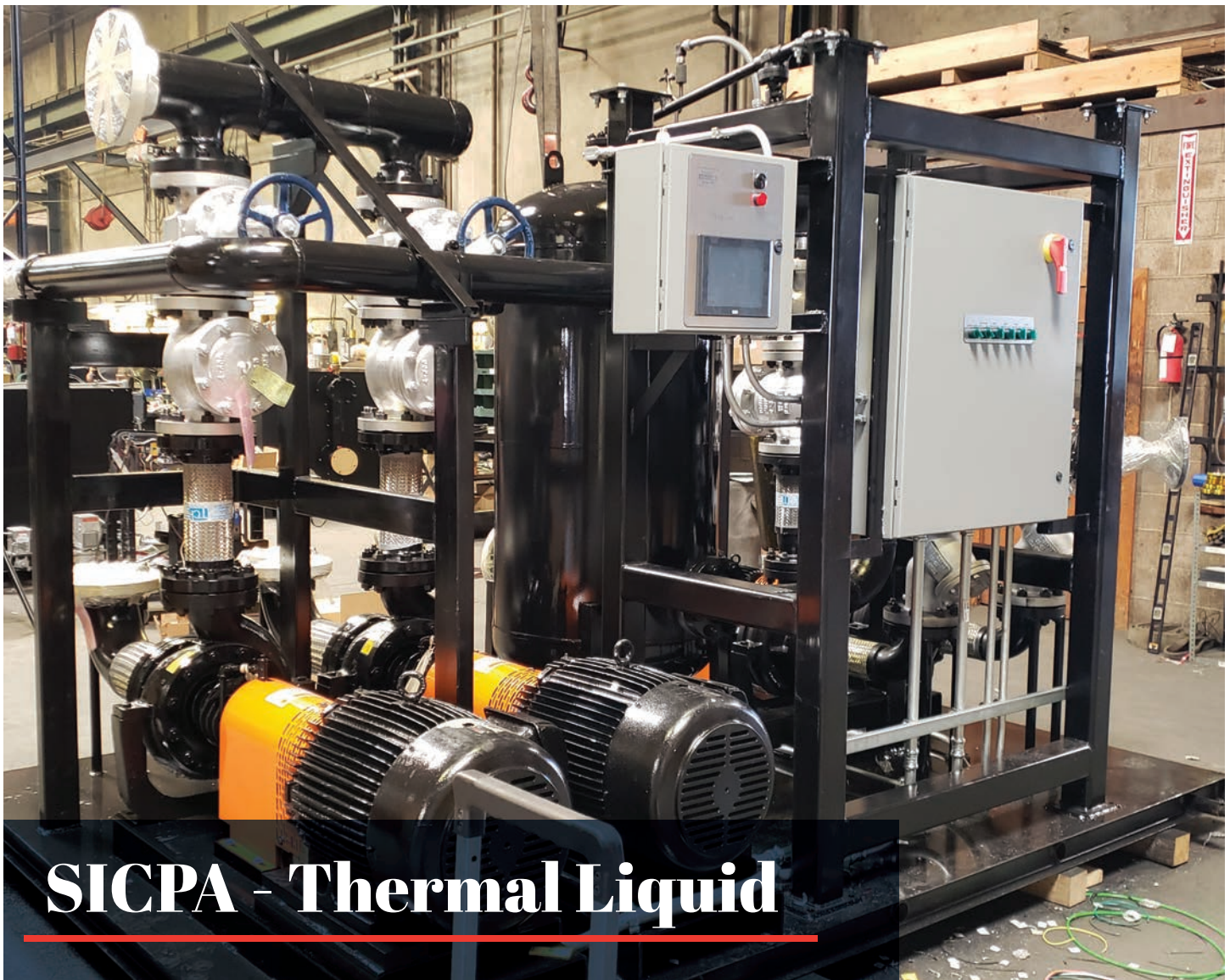


A Perfect 10 turns 18 - Emerald Textiles

Earlier in 2019 Campus Laundry, a customer since 2008 with a pair of 90HP Low NOx Steam Boilers with our Deaerator, acquired Emerald Textiles. Campus Laundry also has (4) 115HP Steam Boilers in San Diego, a Parker 150HP Steam Boiler in Reno, NV, and a 50HP Steam Boiler with a WH970 Hot Water Heater in Belgrade, MT. This year, Emerald Textiles added (10) more Parker 48HP Low NOx Steam Boilers with Deaerators to their new facilities next to our factory in Commerce, CA, and Livingston, CA.

All these facilities have at least 1 or more large 12-module-tunnel-washers which can process over 1 million pounds of laundry per year.

Western State Design designed and sold all of these facilities with Parker Boiler's help.



SICPA - Thermal Liquid

Parker Boiler's Mike Leeming started working with Parker's East Coast Representative Tate Engineering from Richmond, VA in 2014 and with ITAC Engineering on designing a Thermal Fluid Heater for SICPA in Springfield, VA.

SICPA is a Swiss based company and a worldwide leader in security inks for currencies and sensitive documents. SICPA purchased a HT6250L (6,250,000 BTU) Hot Oil Heater and a

complete skid pictured above.

The skid will accommodate (2) 10HP Heater Pumps, (2) 20HP System Pumps, 600°F Expansion Tank, 600°F Distribution Tank, Master Single Point Electrical Panel with hand off auto switches and a Parker View Touchscreen Control System with a gateway for BMS communication. The system heats varnishes in jacketed kettles to 572°F. This is their 3rd Parker Heater.

COURT IN CHINA

In May 2019 we were contacted by a company in Shenyang, China regarding a data report for a 2000 Oil Fired 150HP Steam Boiler. The installation was for space heating at the Liaoning Court Building.

According to our records, no parts have been sold for this boiler over the last 19 years. This demonstrates Parkers low cost of ownership.

ONLY A HALF A CENTURY, ANOTHER HALF CENTURY TO GO

In Feb of 2019, we were contacted by our representative, Control Products Inc., in Saint Louis, MO for a price to replace our T2970 Hot Water Boiler built in 1970. Parker Boiler built and sold an identical replacement mid-summer, preparing this company for another 50 years. It is important to look beyond a product's initial cost and also focus on the product's operation life.

Parker Hot Water Systems

Key Factors to Monitor and Control regarding chemical treatment and Proper System Operation

For successful operation of Parker Closed System Hot Water Boilers it is important to pay attention to and monitor key items. These are simple steps which ensure the long-term successful operation of the system and protect the investment in the system. Parker Higher Temperature Systems. (Those over 200°F require closer monitoring.) The following is a summary of the items to observe and monitor.

1. Carefully review and enact the cleaning and water treatment procedures outlined in Parker Bulletin CWT-201. Note 1 quart of Parker Boiler Control is recommended for each 50 gallons of water in the system.
2. Ensure the water is clear in the system.
3. Maintain pH between 8 to 9.
4. Install a water meter on the makeup water line. Log the reading at least monthly. If water is being used find the leak and fix it.
5. Monitor Nitrite, recommended levels are 800 to 1500ppm.
6. Monitor TDS of the system recommended levels are 1400 to 2000 ppm.
7. Test water monthly until consistent levels are observed.
8. If it can be ensured no acidic or caustic solutions can enter the system normally, yearly testing is adequate.
9. Ensure the system flow is designed correctly & maintained. Low flow can cause system problems.

There are other chemical levels that can be monitored however the above items are the most important to know to ensure the successful long-term operation of the boiler and system. Controlling any leaks in the system is critical. Also consider shutting off the makeup water valve so any leak will be noticed.

Consider a pH or water meter alarming system to protect the investment in the boiler system.

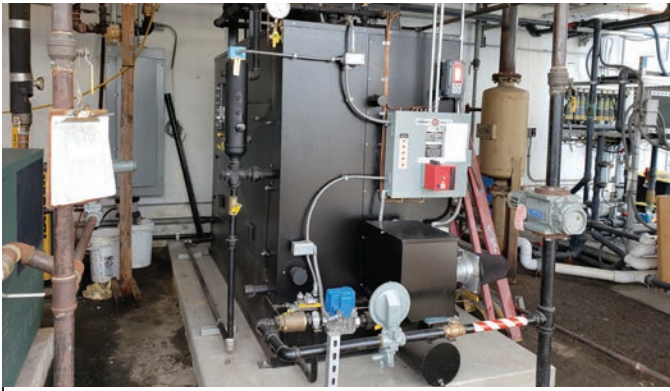
10. On high temperature applications over 200°F, it is critical that proper system and boiler pressure be maintained. If the pressure is too low, then possible steaming in the boiler tubes may occur, which can lead to overheated tubes and tube failure. Also, pump cavitation and pump seal problems can occur.

The following are proper system pressure settings:

Boiler Operating Temperature	Saturation or Boiling PSI	Minimum Pump Inlet Pressure PSI	Minimum Boiler Operating Pressure PSI
220°	2.2	22	22
240°	10	30	30
250°	15	35	35
260°	20	40	40
275°	30	50	50
290°	45	65	65

11. Note on High Temperature Systems, the pump should pump through the boiler.
12. Many customers control system pressure by running compressed air to the top of the expansion tank. There should be an air pressure regulator with proper relief provided at an accessible location.
13. By maintaining proper pressure and an Air Regulator connection on the system, coil leaks will not bring in tank solutions into the hot water system and bubbling air will signal a leaking coil.

Pacific Linen, The Cleaners World



Duane Kim of TCW sold and installed this new Parker 48LR Low NOx Steam Boiler at Pacific Linen / Uniform. This unit is pre-certified to SCAQMD 1146.2. This replaced a 50HP for direct steam injection into washers. The unit is a Low NOx, high efficiency boiler with a Heat Reclaimer and over 84% combustion efficiency. Not only will they save \$5,000.00 in fuel cost per year over the standard efficiency model, but they also qualified for a So Cal Gas Rebate of \$3,500.00. This makes the Heat Reclaimer ROI less than 2 years.

FAMILY TIME - 2020 PARKER BOILER CO. HOLIDAY SCHEDULE

Parker Boiler Co. will be closed on the following days so employees can spend extra time with family and friends.

January 1, Wednesday	New Year's Holiday
February 15, Saturday	President's Day Weekend
February 17, Monday	President's Birthday
April 11, Saturday	Easter Weekend
May 23, Saturday	Memorial Day Weekend
May 25, Monday	Memorial Day
July 3, Friday	Fourth of July Holiday
July 4, Saturday	Fourth of July
September 5, Saturday	Labor Day Weekend
September 7, Monday	Labor Day
November 26, Thursday	Thanksgiving Day
November 27, Friday	Day after Thanksgiving
November 28, Saturday	Thanksgiving Weekend
December 24, Thursday	Christmas Holiday
December 25, Friday	Christmas Day
December 26, Saturday	Christmas Weekend

SCHEDULE OF CONVENTIONS, EXHIBITS, DISPLAYS, TRADE SHOWS AND SPECIAL MEETINGS

2020			
DATE	SHOW	LOCATION	SHOW HOURS
February 3-5, 2020	AHR Expo Booth #4568	Orange County Convention Center West bldg., 9800 International Drive Orlando, FL 32819	Mon-Tue 10-6 Wed 10-4
February 11-13, 2020	World AG Expo Booth #H30	International Agri-Center 4500 South Laspina St Tulare, CA 93274	Tue-Wed 9-5 Thurs 9-4
April 20-22, 2020	Craft Brewers Conference Booth #7001	Henry B. Gonzalez Convention 900 E. Market Street San Antonio, TX 78205	Mon-Tue 9-5 Wed 9-3
May 11-13, 2020	California Craft Brewers Conference	San Diego Misson Bay Resort 1775 E. Mission Bay Drive San Diego, CA 92109	Mon 5:30-7 Tues 8-5:30 Wed 8-3:20
June 12-14, 2020	Southern Dry Cleaners and Launderers Show Booth #517	Gaylord Palms Convention Center 6000 W. Osceola Parkway Kissimmee, FL 34746	Fri 6-8 Sat 10-5 Sun 10-3
June 15-17, 2020	SUR/FIN Booth #712	Georgia World Congress Center 285 Andrew Young International Atlanta, GA 30313	Mon 5-7 Tues 10-5 Wed 9-3
August 15-16, 2020	Fabricare 2020 Booth #227	Long Beach Convention 300 E. Ocean Blvd Long Beach, CA 90802	Sat 10-5:30 Sun 10-4
September 9-11, 2020	California Craft Beer Summit	Long Beach Convention 300 E. Ocean Blvd Long Beach, CA 90802	Wed 5-8 Thurs & Sat 12-5 Fri 11-5