



BOILERPLATE

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

VERTICAL DEAERATOR JOB

PACIFIC MUTUAL BUILDING, DOWNTOWN LOS ANGELES, CA

In the winter of 2016-2017 Parker Boiler started up and put online a new Vertical DA System, as well as a 9.5L Low-Pressure Steam Boiler equipped with a Sola Integrated Boiler Control at the Pacific Mutual building in Downtown Los Angeles, CA.

The Pacific Mutual building is a 450,000-square foot 1908 historical building in the heart of Downtown Los Angeles.

Low-Pressure Steam Boilers provide the facility with heat. The Parker Vertical Deaerator System is sized for this 450 hp Low-Pressure load (15,525pph).

To make things challenging, all components for the system had to move through a 36-inch door way into a basement boiler room. This presented a challenge in the design of the system and the rigging into place of the system's components.

A Low Stainless-Steel Receiver Transfer Unit is equipped with variable speed transfer pumps, which transfers water into the Deaerator at the rate required.

The Twin Vertical Deaerator Units allowed for slim construction to sneak through the door. The Variable Speed Boiler Feed Pumps moved into the room in skid fashion.

Shown in the picture is Parker Boilers' Mike McDonald and the Engineer on the job, Simon Wong & his son Simon Wong Jr. with Simon Wong & Associates.

Thermal Concepts Inc. (TCI) performed the difficult installation. Ken Norman was the project coordinator.

The Units are performing well in serving the needs of the facility. 




Alloy Processing Hot Water Boilers

In 2017 Parker Boiler put on line three more Parker Outdoor G2304RL's High Temperature Hot Water Boilers, at the Alloy Processing Facilities in Compton, CA.

The facility has 4 identical units on a different plating line that were started up in 2013.

In the photo Alan Bernardino an engineer with Parker Boiler performs final start up, and checks on the boilers. Porter Boiler Service out of Signal Hill performed the installation.

The installation had its special challenges as it was a replacement of cogeneration gas turbines and the plating line could not be shut down.


Porter Boiler Service provided rental Boilers during the changeover and created a smooth transition to the Parker Hot Water System. 



Sealed Combustion - Steam Boiler 100 Series - 9.6WW Low NOx

Pictured below is David Suber in front of a Parker 9.6 WWL Low NOx Water Wall Furnace Design Sealed Combustion Steam Boiler.

The new Parker 100 Series Boiler installed at The Laundry Locker in El Monte is one of three Parker's online at the facility. The Unit was installed in early 2017, and has operated without issues.


The 100 Series Steam Boilers are available up to 24 HP at this time and are SCAQMD Certified. 



Condensing Hot Water Boilers 205 Series - TC1450

Pictured below is a Parker TC1450 5.4 million BTU Condensing Hot Water Boiler with matched Riello Burner with a Siemens LMV Parallel Positioning System.

Alex Magee and Sons LTD in Toronto Canada sold the Boiler to Majestic Agriculture in Ontario for a Greenhouse Application.

The Parker TC Series is one of the most efficient Boilers that is on the market today and will optimize gas use at the Greenhouse. 



Proper Steam Boiler Water Treatment

PROTECT YOUR INVESTMENT

A proper Water Treatment Program is absolutely essential for the successful operation of any steam boiler. If your steam boiler water treatment level is below Level 4, you are at risk of doing harm to your boiler, tubes and/or drum. This means that costly repairs may be required.

We encourage you to invest the time and capital to protect your boiler from harmful water treatment conditions by at least meeting our Level 4 treatment criteria. This treatment program, compiled by Bob Johnson, our San Diego factory representative, who has been with Parker Boiler for 62 years, is designed to protect the boiler from corrosion and scaling.

In addition to a proper Water Treatment Level Program, it is also essential that safety codes be followed on your boiler, proper permits are obtained, regular inspections are done, trained operators look after the boiler, and at least a daily low water cutoff test is performed.

Parker has thorough documentation on all Safety & Operation Procedures and code requirements. Additionally, we provide training on steam and hot water boilers. We invite you to contact Parker Boiler to answer any questions regarding your boilers' operation and/or training.

NOTES: For purposes here, reverse osmosis water is acceptable as soft water. Level 4 is minimum level for proper boiler care and warranty consideration. 

Steam Boiler Water Treatment Levels: (levels 3 and lower are not recognized as proper programs)

LEVEL 6

- Soft water, regular hardness testing
- Separate chemical tanks for sulfite, inhibitors, amine
- Fed separately by chemical feed pumps based on boiler feed or by timer(s)
- Chemicals supplied by water treatment service company with regular analyses/recommendations

LEVEL 5

- Soft water, regular hardness testing
- Blended treatment (sulfite, inhibitors, amine) fed by chemical pump
- Based on boiler feed
- Chemicals supplied by water treatment service company with regular analyses/recommendations

LEVEL 4

- Soft water, with frequent water hardness testing
- Blended water treatment - fed by chemical feed pump based on boiler feed (or by timer)
- Chemicals purchased from non-servicing/3rd party supplier – with monthly water analyses (Same as level 3 except daily water hardness testing and monthly water analyses).

LEVEL 3

- Soft water, with no/infrequent hardness testing
- Blended water treatment - fed by chemical feed pump based on boiler feed (or by timer)
- Chemicals purchased from non-servicing 3rd party supplier; no/infrequent water analyses

LEVEL 2

- Soft water with no/infrequent hardness testing
- Blended water treatment, batch-fed (includes manually operated "push-pump")
- Chemicals purchased from non-servicing/3rd party supplier; no/infrequent water analyses

LEVEL 1

- Soft water with no water treatment or
- Water treatment with no soft water


LEVEL 0

- No soft water, no treatment (includes use of any magnetic, catalyst or other in-line device which is claimed to re-place soft water & water treatment)

Parker Boiler Longevity Stories


BUILT TO LAST

While Mike Leeming – our National Sales Manager – was on a trip to a conference in Colorado, he stopped in Flagstaff Arizona at the Monte Vista Hotel. While he was there he was introduced to the owner and engineer of the hotel. Mike and the owner got to talking, and Mike discovered there was a 1965 Parker Indirect Water Heater and Tank still providing domestic water to the hotel. After the visit, Mike learned our rep in Arizona, Mc Cook Boiler – Bob Mc Cook and his son Dean Mc Cook installed the Water Heater themselves with the original Parker Storage Tank.


The grey color is not because of its age, but because we used to paint our Parker Boilers this color. 




1963, 3rd Times a Charm

Parker Boiler's rep Glenn at Heat and Treat of South Texas in San Antonio Texas, emailed us in December looking for a budget price to replace a 1963 G3456 Parker Boiler at an apartment complex. You wonder how we are so successful when we have such long periods in between getting to replace our boilers. 

Not the Macy's Parade

While not as old as the 1924 Macy's Thanksgiving Day Parade, Kyle Brumley with Parker Rep Ware Inc. met with the owner of an old high-rise Macy's building in the Midwest to replace two (2) 47-year-old T5700 Heating Boilers. The new Boilers had to be built with breakdown construction so they could come apart and make it to thru the elevator to the penthouse of the building and be re-assembled, which happened this past fall. 

As Old as Charleston, SC

A 3rd party mechanic contacted us with the question "is there any way I could possibly get a manual for this fantastic machine?" It was for a 1966 Parker 15 HP Steam Boiler. Its 51 years young and still going strong. 

Robert "Bob" Jones Retires After 29 Years


In 2017 Bob Jones retired from Parker Boiler after 29 years of service.

Bob was the Sales Manager for Boiler Sales in Southern California for the company. Bob began work at Parker Boiler after a career with Porter Boiler Service and Ajax Boiler, where he was a Sales Manager.

Bob was an active member of ASHRAE where he attended most meetings in the Los Angeles and Orange County Chapters, and through his career worked in a variety of volunteer positions.

Bob is well known in the Engineering and Contractor Community and always strove to provide information quickly for the Local Engineers and Contractors. Bob did an excellent job of representing Parker Boiler, and always strove to represent the customer as well. He ensured the product delivered was the proper equipment that would be correct for the system and provide the owner with long-term reliable service.

Over the years Bob was very effective in bringing in Parker Sales which were very difficult. One notable such sale was the retrofit of (18) 1950's vintage Keewanee Boilers at the Park La Brea Apartment Complex in Los Angeles. Bob sold retrofit kits for the 18 Low-Pressure Steam Boilers for 30 ppm in 1996 and in 2007 the Burners were replaced and the units were retrofitted for 12 ppm.


We thank Bob Jones for his years of service and we wish him the best of luck and enjoyment in his retirement. 

Daughter of National Sales Manager Graduates


Shaniya Leeming, 2nd daughter of National Sales Manager Mike Leeming graduated High School in May 2017 with a 4.2 GPA in AP classes, earned a scholarship and was accepted to 7 schools for Engineering.

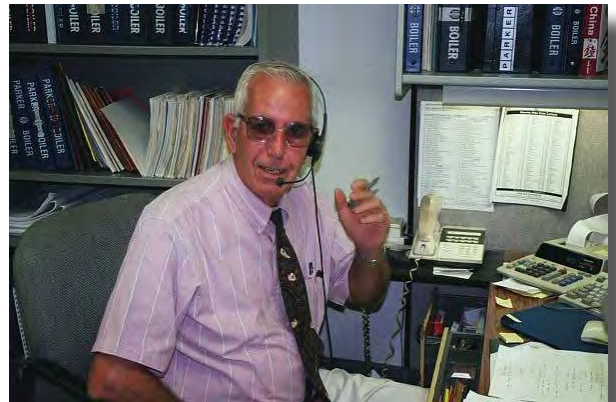
She chose University of Portland – a small Catholic school of 4500 – because they had the Environmental Engineering Program she wanted. 

Not Tired

Our longtime friend and good OEM, Dick Filkins, who retired this past summer from Myer's Tire Supply, was gathering information on a 1968 25 HP at a retread facility in Ohio, so they could budget for a replacement Boiler, when their Boiler turned 50 years old. Dick was heading up the team, and was most familiar with Parker Boiler's equipment. Myer's Tire Supply has been packaging Retread Plants with Parker Boilers all over the globe for over 60 years. The new team, Ed Huffman and Doug Lee have already picked up the Boiler ball and are running with it. This past November they sold a 50 HP to Goodyear Retread in Illinois, who also owned a 1998 Parker 50 HP and another manufacture's 1998 Water Tube 50 HP Boiler. Goodyear Retread loved their Parker Boiler, so they replaced their 1998 Water Tube 50 HP Boiler with the 50 HP Boiler from Parker Boiler. 

Good Gamble

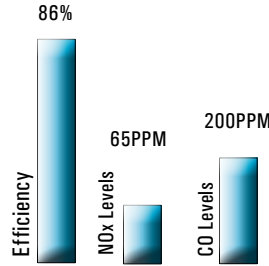
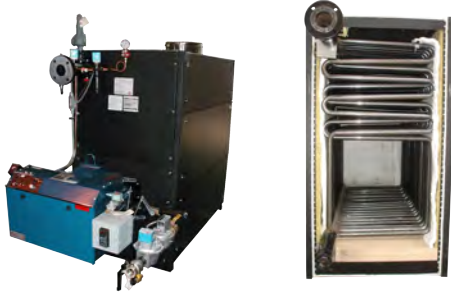
A Casino in Mt. Pleasant Michigan, contacted us about pricing a replacement part for their 15-year-old WH1410. The operator told us that this Boiler runs full time 24 hours a day, 7 days a week. If you really did the math, that's 45 years of service for a one-year Water Heater based on an 8-hour work day. 



WATERWALL & CONDENSING BOILERS

SERIES 204 - "G-R" MODEL - POWER BURNER WATER WALL HOT WATER BOILER GAS (G), OIL (O), OR GAS/OIL (G/O) FUELS

UNITS AVAILABLE FROM: 500,000-3,080,000 BTU INPUT



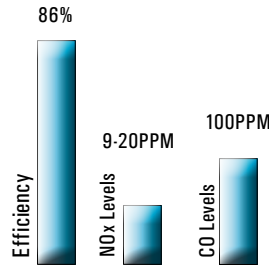
ADVANTAGES

- Flexible tubes, no thermal shock problems.
- Less heat loss due to Water Wall sealed combustion chamber design.
- Sealed Combustion Chamber for low excess air levels and high efficiencies.
- Parker Boiler Bent Tube All-Welded Construction.

*NOx Levels and CO Levels (PPM)-Emissions may vary, based on the type of boiler, burner and field conditions.

SERIES 204L - "G-RL" MODEL - LOW NOx PREMIX METAL FIBER BURNER WATER WALL HOT WATER BOILER

UNITS AVAILABLE FROM: 672,000-3,120,000 BTU INPUT



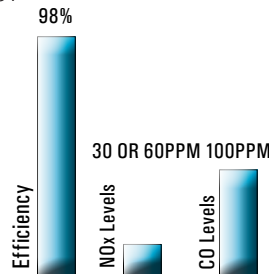
ADVANTAGES

- Low NOx heavy duty Metal Fiber Burner.
- Less heat loss due to Water Wall Sealed Combustion Chamber design.
- Sealed Combustion Chamber for low excess air levels and high efficiencies.
- Parker Boiler Bent Tube All-Welded Construction.

*NOx Levels and CO Levels (PPM)-Emissions may vary, based on the type of boiler, burner and field conditions.

SERIES 205 - "TC" MODEL - POWER BURNER CONDENSING HOT WATER BOILER GAS (G), OIL (O), OR GAS/OIL (G/O) FUELS

UNITS AVAILABLE FROM: 399,000-5,443,000 BTU INPUT



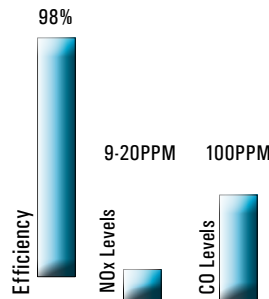
ADVANTAGES

- All Stainless Steel Flue Gas Passages.
- Large amount of heating surface.
- Less heat loss due to Water Backed Sealed Combustion Chamber design.
- Sealed combustion chamber for low excess air levels and high efficiencies.

*NOx Levels and CO Levels (PPM)-Emissions may vary, based on the type of boiler, burner and field conditions.

SERIES 205L - "TC" MODEL - LOW NOx PREMIX METAL FIBER BURNER CONDENSING HOT WATER BOILER

UNITS AVAILABLE FROM: 399,000-5,443,000 BTU INPUT



ADVANTAGES


- All Stainless Steel Flue Gas Passages.
- Large amount of heating surface.
- Less heat loss due to Water Backed Sealed Combustion Chamber design.
- Parker Boiler heavy duty premix metal fiber burner provides the lowest emissions possible and long durable service life.
- VFD/Premix System - Fully modulating variable speed Low NOx burner system offers digital electronic set point control.
- Sealed combustion chamber for low excess air levels and high efficiencies.

PARKER BOILER TRAINING

In 2017 Parker Boiler conducted two training seminars at our facility in Los Angeles.

Over 60 attendees participated in the training seminars.

These training seminars familiarize Parker Boilers users or Boiler Service Techs with the construction, operation, and maintenance of Parker Boilers.

Should you or someone in your company be interested in attending one of the future seminars you can email us at sales@parkerboiler.com and you'll be put on a list and notified of future training seminars. 



FAMILY TIME

2018 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, Monday	New Year's Holiday
February 17, Saturday	President's Day Weekend
February 19, Monday	President's Birthday
March 31, Saturday	Easter Weekend
May 26, Saturday	Memorial Day Weekend
May 28, Monday	Memorial Day
July 4, Wednesday	Fourth of July
September 1, Saturday	Labor Day Weekend
September 3, Monday	Labor Day
November 22, Thursday	Thanksgiving Day
November 23, Friday	Day after Thanksgiving
November 24, Saturday	Thanksgiving Weekend
December 22, Saturday	Christmas Weekend
December 24, Monday	Christmas Holiday
December 25, Tuesday	Christmas Day

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

2018			
DATE	SHOW	LOCATION	SHOW HOURS
January 22-24, 2018	AHR Expo Booth #6821	Chicago, IL	Mon-Tue 10-6pm Wed 10-4pm
February 13-15, 2018	World AG Show Booth #	Tulare, CA (Gas Co - H Street) International Agri-Center	Tue-Wed 9-5pm Thurs 9-4pm
June 4-6, 2018	SUR/FIN Show Booth #638	Cleveland, OH Huntington Convention Center	Mon-Tue Wed
June 8-10, 2018	Southern Dry Cleaners & Launderers Show Booth #	Birmingham, AL Jefferson Civic Center	Fri 6-8pm Sat 10-5pm Sun 10-3pm
August 18-19, 2018	Fabricare Booth #	Long Beach, CA Long Beach Convention Center	Sat 9-5pm Sun 10-4pm
November 9-10, 2018	PDCA Drycleaning & Laundry Expo	Baltimore, MD Baltimore Convention Center	Fri Sat



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Never a Compromise for Quality
or Safety

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