



TRIAD

STEAM & HOT WATER BOILERS

High & Low Pressure - Built for Power & Performance

	Series 300	Series 600	Series 900	Series 1600	Series 2000
BOILER HORSEPOWER	9.5	16.7	23.9	40.5	50
MAX WORKING PRESSURE	150 psi	150 psi	150 psi	150 psi	150 psi
STEAM OUTPUT (LBS PER HOUR)	328	576	825	1397	1725
FIRING RATE INPUT (1000 BTU/HR)	399	700	1000	1700	2100*
BOILER DIAMETER (WIDTH)	23.875"	30.5"	30.5"	34.125"	40.25"
BOILER HEIGHT TO JACKET TOP	56.5"	68.5"	68.5"	77.25"	77.25"
VENT OUTLET DIAMETER	3.0"	8.0"	8.0"	8.0"	10.0"
STEAM SUPPLY OUTLET	2.5"	varies	varies	varies	varies
STEAM SUPPLY HEIGHT	46.5"	57.5"	57.5"	65.0"	68.125"
3" BASE RAIL LENGTH	30.0"	38.0"	38.0"	46.0"	56"
LENGTH WITH RAILS (W/STANDARD BURNER)	N/A	53.5"	62.0"	73.0"	75.0"
LENGTH FROM JACKET (W/STANDARD BURNER)	42.0"	49.5"	66.0"	67.0"	70.0"
WATER VOLUME	31.5 gal	69.5 gal	69.5 gal	116.1 gal	186.1 gal
APPROX. SHIPPING WEIGHT	1100 lbs	1700 lbs	1700 lbs	2300 lbs	2700 lbs
BLOWDOWN OUTLET DIAMETER	1.25"	1"	1"	1"	1"
FEEDWATER INLET DIAMETER	2"	1"	1"	1"	1"

*Dimensions for hot water boilers are similar to the listed steam boilers.

- + Extremely rugged design
- + Pressures up to 150 psi
- + Sizes from 7-50 BHP
- + Very small footprint for tight-fit applications
- + Well-known burners from Powerflame and Riello
- + Low-High-Low and modulating and dual fuel available
- + Controls & components from ITT/McDonnell Miller and Honeywell
- + Longer lasting firetube design that heats very quickly
- + Water-backed combustion chamber for very quick heat transfer
- + Honeywell series 7800 controls
- + ASME code stamped for Section I and IV
- + UL Listed boiler/burner package
- + CSD-1 approved
- + LOW-NOx pre-certified



Superior Boiler leads the way in the design and manufacture of industrial and commercial boilers for all market segments. With over 100 years' experience in the industry, our customers don't just trust what we build, they trust the people who build them. Complete boiler systems built to exacting standards, **made in the USA**, and installed throughout the world.