

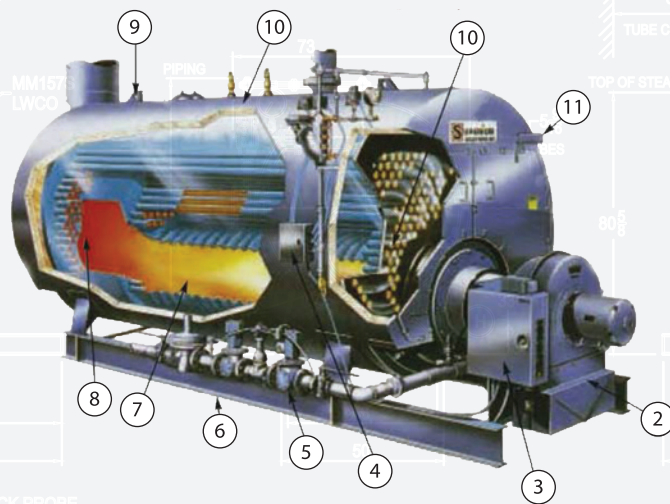
SUPERIOR **BOILER**

BUILT TO **OUTPERFORM**



SEMINOLE **3-PASS WETBACK FIRETUBE BOILER**

Designed for Maximum Efficiency, Reliability and Durability
in Today's Most Demanding Environments.



1. Davited front doors allow for total access to the return tubes without interference of baffles or inner doors.
2. Air louver, linkage and setting is visible for ease of monitoring, adjustment and cleaning.
3. Control panel - burner or boiler mounted for ease of operation and maintenance.
4. Control circuit junction box with terminal strips to permit checking individual control operations.
5. Factory mounted and wired gas train to complete with main gas pressure regulator. Standard gas trains comply with UL requirements. IRI or FM and other code requirements available upon request.
6. Structural steel skid-type base supports and protects burner.
7. Large diameter furnace provides for complete combustion and maximum heat transfer.
8. Wetback turnaround eliminates the need for refractory lining, baffles, gaskets and provides additional primary heating surface for increased efficiency. Separate tube sheets allow for differences in expansion due to varying temperatures of the gasses.
9. Heavy steel lifting eyes for ease of handling.
10. A 500° F acrylic silicone based paint finish is applied to the 22-gauge phosphate galvanized coated steel jacket.
11. 3-pass design for optimum efficiency and economical operation.

	70	80	100	125	150	200	250	300	350	400
UNIT MODEL NUMBER	350	400	500	625	750	1000	1250	1500	1750	2000
OUTPUT (MBH)	2343	2678	3348	4184	5021	6695	8369	10043	11716	13390
STEAM (LBS/HR)	2415	2760	3450	4312	5175	6900	8625	10350	12075	13800
INPUT GAS (1000 BTU/FT)	83951	86813	143268	130747	127721	152270	145200	93083	97428	158214
HEATING SURFACE (FT ²)	354	410	505	630	754	1025	1273	1536	1775	2014
FURNACE VOLUME (FT ³)	17.37	21.10	29.21	40.00	49.14	54.96	72.04	83.44	98.90	105.79
DESIGN PRESSURE*	250	250	250	250	250	250	250	250	250	250
SHIPPING WEIGHT**	8800	9400	11600	11800	14700	17000	19800	24100	26600	34500

*Higher Pressures are available upon request. **Shipping Weights are approximate. Dimensions are subject to change without notice. Certified drawings are available.



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.