

SUPERIOR **BOILER**

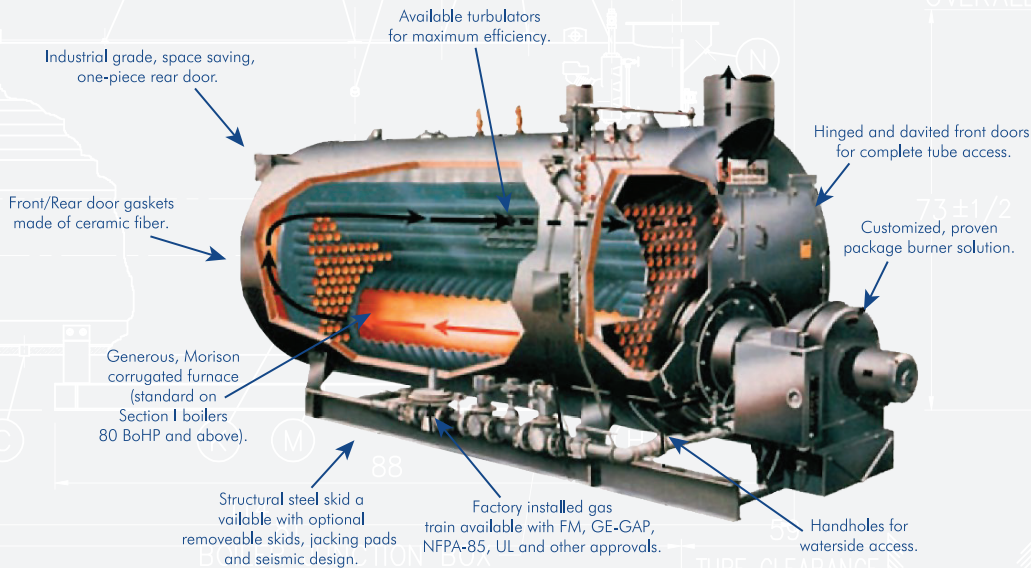
BUILT TO **OUTPERFORM**



APACHE

2-PASS DRYBACK FIRETUBE BOILER

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



	40	50	60	70	80	100	125	150	200	250	300	350	400	500	600	700	800
UNIT MODEL NUMBER	200	250	300	350	400	500	625	750	1000	1250	1500	1750	2000	2500	3000	3500	4000
OUTPUT (MBH)	1339	1674	2009	2343	2678	3348	4184	5021	6695	8369	10043	11716	13390	16738	20085	23432	26780
STEAM (LBS/HR)	1380	1725	2070	2415	2760	3450	4312	5175	6900	8625	10350	12075	13800	17250	20700	24150	27600
INPUT GAS (1000 BTU/FT)	1673	2092	2511	2928	3347	4185	5230	6276	8368	10461	12553	14645	16737	20922	25106	29290	33475
INPUT #2 OIL (140,000 BTU/GAL)	11.95	14.94	17.93	20.91	23.91	29.88	37.35	44.83	59.77	74.72	89.66	104.60	119.55	149.44	179.33	209.21	239.10
HEATING SURFACE (FT ²)	200	257	305	357	407	510	635	754	1009	1269	1510	1767	2007	2518	3013	3523	4027
FURNACE VOLUME (FT ³)	8.49	11.46	14.27	16.61	19.08	21.88	27.95	40.54	50.15	55.02	68.86	94.18	109.5	113.4	142.2	169.4	194.3
DESIGN PRESSURE*	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250
LENGTH OVERALL (IN)	114	136	139	157	144	156	182	176	202	186	215	237	264	236	275	276	287
WIDTH OVERALL WITH TRIM (IN)	61	61	65	65	73	73	73	80	80	90	90	99	99	110	110	116	124
HEIGHT OVERALL (IN)	73	73	77	77	85	85	85	92	92	102	102	108	108	119	119	127	135
SHIPPING WEIGHT APPROX 15 PSI**	5300	6100	6800	7500	8900	9700	11500	13600	15600	18500	21400	26300	29200	33500	38600	43700	51000
SHIPPING WEIGHT APPROX 150 PSI**	5500	6400	7200	8000	9400	10300	12200	14300	16400	20400	23700	28000	31100	35400	40900	47500	55100

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

- + 2-pass dryback design
- + Pressures from 15-300 psi steam and 30-160 psi hot water
- + Sizes from 40-2,500 BoHP
- + Corrugated furnaces on ASME Section I high pressure boilers
- + Design pressure capability to 650 psig

- + Large furnace volume for complete combustion
- + Roller-bearing supported single-hinged rear door for total fireside access
- + Large single furnace dryback design with exceptional efficiencies and economical operation
- + Packaged with gas, oil, or combination gas & oil burner



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.