



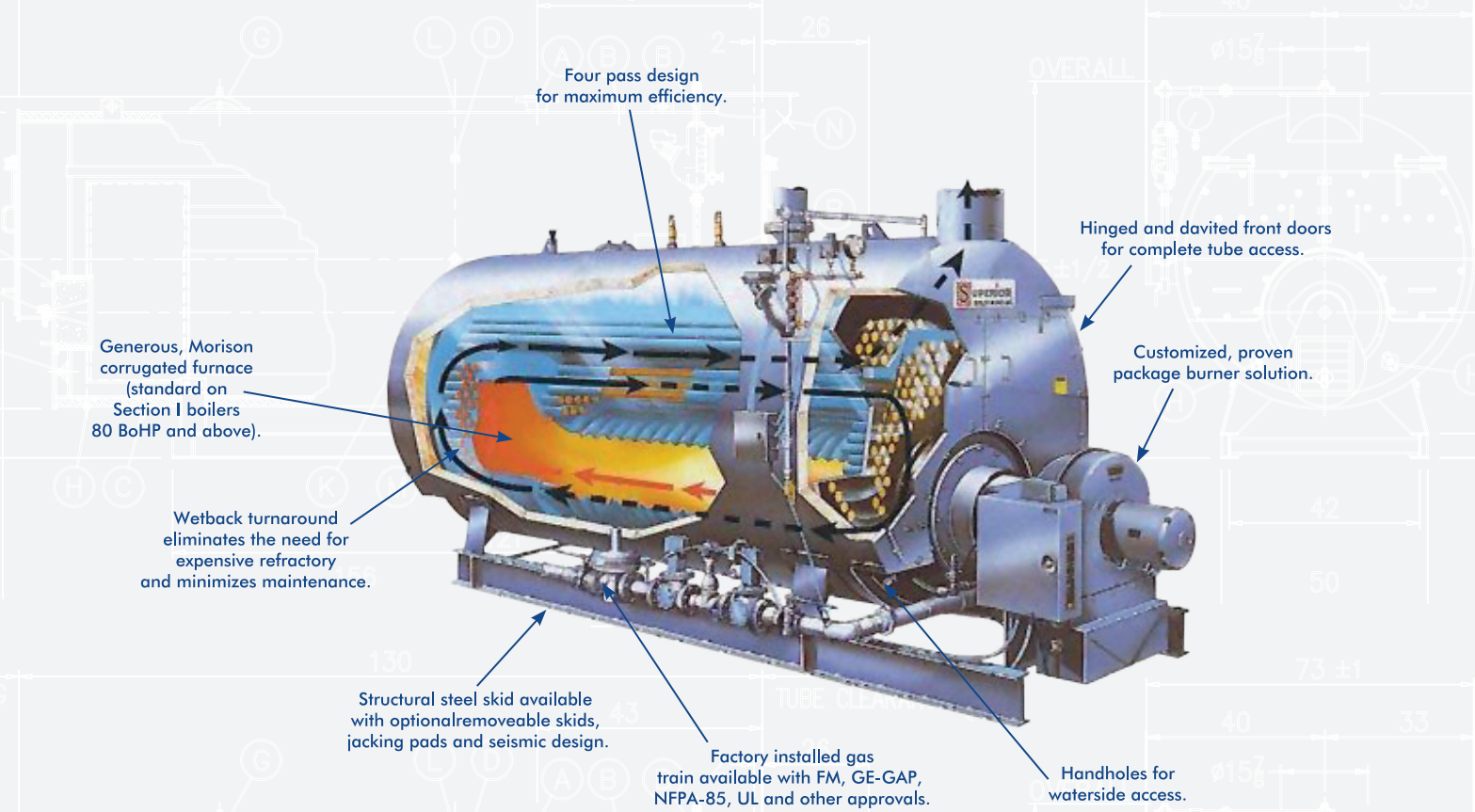
MOHICAN



4-PASS WETBACK FIRETUBE BOILER

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

VAPORTEC.COM.VE



	70	80	100	125	150	200	250	300	350	400	500	600	700	750	800	900	1000
UNIT MODEL NUMBER	350	400	500	625	750	1000	1250	1500	1750	2000	2500	3000	3500	3750	4000	4500	5000
OUTPUT (MBH)	2343	2678	3348	4184	5021	6695	8369	10043	11716	13390	16378	20085	23433	25106	26780	30128	33475
STEAM (LBS/HR)	2415	2760	3450	4313	5175	6900	8625	10350	12075	13800	17250	20700	24150	25875	27600	31050	34500
INPUT GAS (1000 BTU/FT)	2929	3348	4184	5230	6276	8369	10461	12553	14645	16738	20922	25106	29291	31383	33475	37659	41844
INPUT #2 OIL (140,000 BTU/GAL)	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	224.16	239.10	269.00	298.88
HEATING SURFACE (FT ²)	356	415	508	640	760	1033	1268	1520	1774	2030	2527	3027	3539	3769	4044	4527	5035
FURNACE VOLUME (FT ³)	18.93	21.42	27.72	37.22	46.09	60.76	77.93	81.13	97.68	115.2	147.9	185.3	186.9	200.9	191	237	267
DESIGN PRESSURE*	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250
LENGTH OVERALL (IN)	156	173	200	182	206	216	248	242	270	251	290	303	287	300	300	313	338
WIDTH OVERALL WITH TRIM (IN)	73	73	73	80	80	90	90	96	96	110	110	113	124	124	132	132	132
HEIGHT OVERALL (IN)	85	85	85	92	92	102	102	108	108	119	119	125	133	133	141	141	141
SHIPPING WEIGHT APPROX 15 PSI**	8600	10900	10900	12000	13500	17100	19700	24000	26900	30200	35900	41600	45300	47600	50100	54100	58900
SHIPPING WEIGHT APPROX 150 PSI**	9500	11600	11600	13400	14900	20700	23600	26700	29800	33700	39200	45000	51800	54300	57600	62900	68600

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

- + 4 pass wetback design
- + Exceptional efficiencies and economical operation
- + Corrugated furnaces on ASME Section I high pressure boilers

- + Large furnace and rear turnaround volume for complete combustion
- + Extended warranty on major PV parts and front/rear smoke box doors
- + Packaged with gas, oil, or combination gas & oil burner

