



UTE

DOWN-FIRED VERTICAL FIRETUBE BOILER

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	60	80	100	125	150
BOILER HORSEPOWER	60	80	100	125	150
OUTPUT (MBH)	2,009	2,678	3,348	4,184	5,021
STEAM (LBS/HR)	2,070	2,760	3,450	4,312	5,175
INPUT GAS (1,000 BTU/FT)	2,511	3,348	4,184	5,230	6,277
INPUT #2 OIL (140,000 BTU/GAL)	17.94	23.91	29.88	37.35	44.83
HEATING SURFACE (FT ²)	243	288	347	460	495
FURNACE VOLUME (FT ³)	10.97	16.00	24.89	41.83	51.93
WIDTH OVERALL (IN)	93	97	103	112.5	115
HEIGHT WITH TRIM (IN)	119	119	119	129	129
HIGH WITHOUT TRIM (IN)	98	98	98	111.5	111.5
SHIPPING WEIGHT APPROX 15 PSI (LB)**	7,300	7,950	9,100	11,300	11,900
SHIPPING WEIGHT APPROX 150 PSI (LB)**	7,500	8,200	9,400	11,800	12,400

**Shipping weights are approximate. Dimensions are subject to change without notice. Certified drawings are available.

- ✓ 2-pass down-fired vertical firetube boiler with turbulators
- ✓ Design pressures* from 15 - 200 psig steam & 30 - 160 psig hot water
- ✓ Sizes from 60 - 150 HP
- ✓ Capable of burning fuels such as natural gas, propane, hydrogen, #2 oil
- ✓ Industry-leading furnace volume
- ✓ Available with low emissions <30ppm technology
- ✓ Removable bottom lid allows fireside inspection without disturbing the burner and fuel train

*Higher design pressures available on request. Contact Superior Boiler for more information



When it comes to boilers, flexibility and resourcefulness are king. Superior Boiler and our team of Superior Problem Solvers tackle your most complex boiler challenges so you can get down to business and keep the world running. We design and manufacture a complete line of boilers for all market segments. We build to our customers' exact standards at our facility in Hutchinson, KS, and our boilers are installed all over the world.



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