

## Steam Generator Boiler



**'Economical & High Quality'**

MAIN DATA - Horizontal Model											
Type	L-DT (H)	200	300	450	750	1000	1200	1500	2000	2500	3000
Steam Output	kg/h	200	300	450	750	1000	1200	1500	2000	2500	3000
Heat Capacity @ 10 bar & 75°C F.W.	Mcal/h	118	177	266	443	590	708	885	1180	1475	1770
Heat Capacity @ 10 bar & 75°C F.W.	kW	137	206	309	515	686	824	1030	1373	1716	2059
Max. Steam / Design Pressure (PS)	bar	10/12	10/12	10/12	10/12	10/12	10/12	10/12	10/12	10/12	10/12
Back Pressure Flue Gas	Pa	200	200	200	500	500	500	600	800	850	850
No. of Feed Water Pumps	-	1	1	1	1	1	1	1	2	2	2
Burner Stages (default)	-	1	2	2	2	2	2	2	2	2	2
Steam Outlet / Steam Valve	DN	32	32	40	40	50	50	65	80	80	100
Feed Water Inlet	BSP	1"	1"	1"	1"	1"	1"	1½"	2"	2"	2"
Flue Gas Outlet	mm	ø120	ø120	ø160	ø200	ø250	ø300	ø350	ø350	ø450	ø450
Blow-down Discharge	DN	20	20	25	25	25	25	40	40	40	40
Safety Valve Discharge	BSP / DN	1"	1"	1"	1"	DN40	DN40	DN40	DN50	DN50	DN50
Length excl. Burner	mm	1270	1270	1530	2030	2430	2670	2700	3000	3320	3750
Max. Length incl. Burner	mm	1550	1800	2050	2650	3300	3550	3540	3900	4200	4700
Width	mm	1300	1300	1450	1450	1450	1450	1600	1600	1700	1700
Height	mm	1500	1500	1700	1900	1900	1900	2150	2200	2250	2250
Total Volume of Pressure Vessel (V)	Liter	50	50	89	118	135	171	198	215	246	255
Weight / Total in Operation	kg	800	900	1500	1850	2150	2300	2700	3400	3650	3850

The above data are subject to changes without any notice and without any responsibility to AB&CO