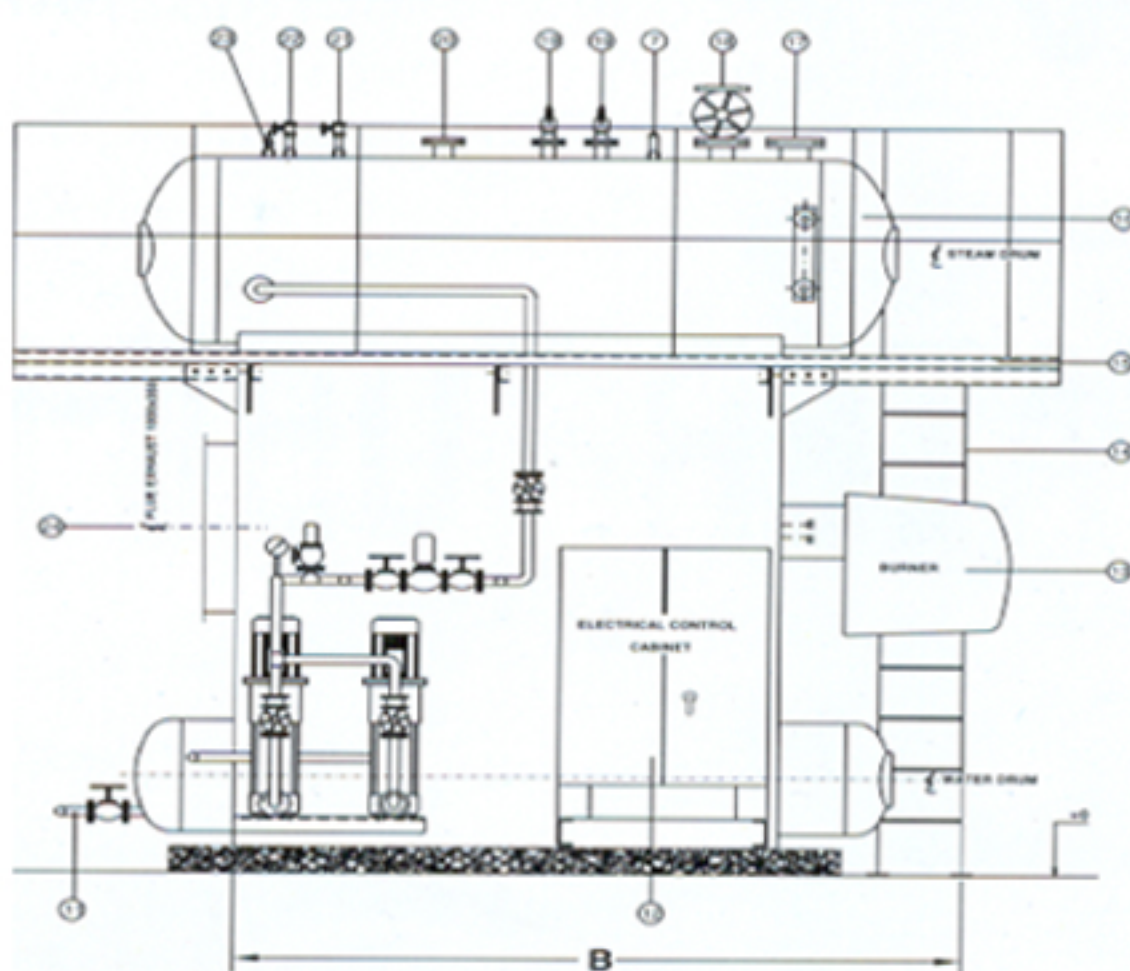
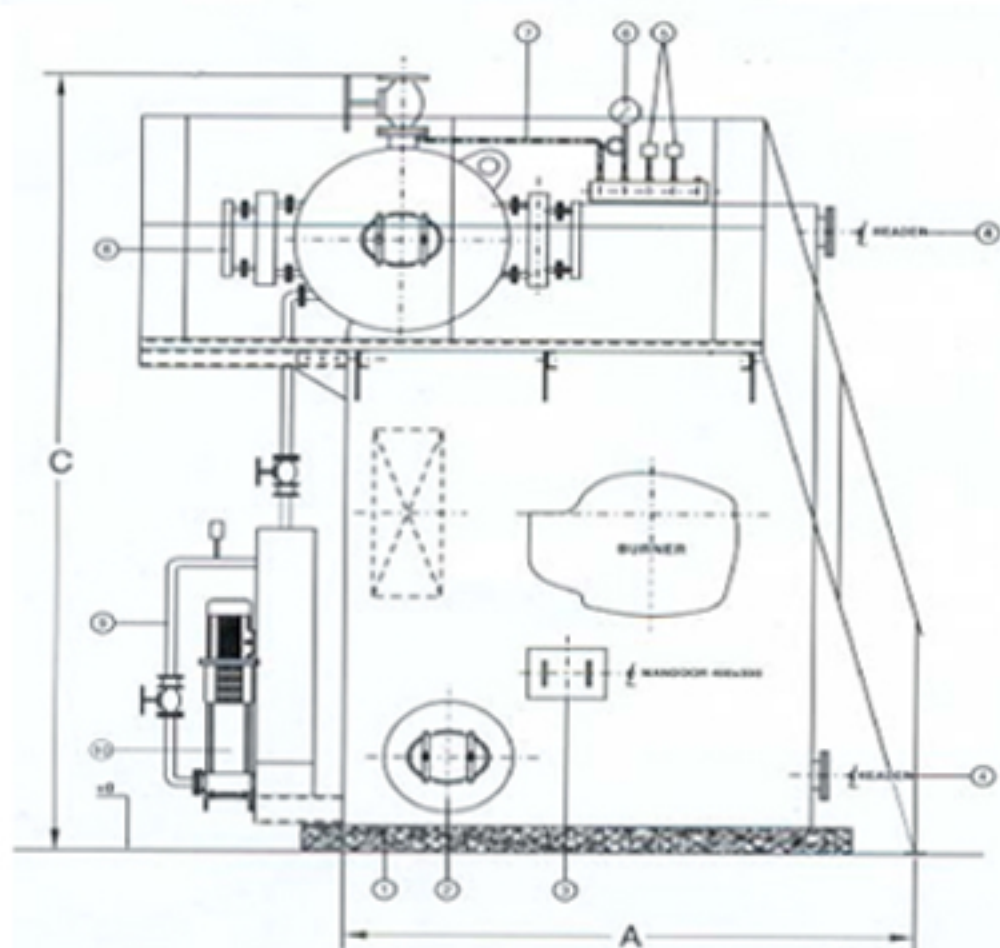




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## Water Tube Boilers



- |                                     |                                       |
|-------------------------------------|---------------------------------------|
| 1. Concrete Plinth                  | 13. Burner                            |
| 2. Water Drum                       | 14. Ladder                            |
| 3. Mandor                           | 15. Platform                          |
| 4. Header                           | 16. Steam Drum                        |
| 5. Pressure Relay                   | 17. Level Float                       |
| 6. Pressure Gauge                   | 18. Steam Out                         |
| 7. Steam Piping into Pressure Gauge | 19. Safety Valve                      |
| 8. Water Level Gauge                | 20. Auxiliary Steam Out               |
| 9. Feed Water Piping System         | 21. Ventilating Valve                 |
| 10. Feed Water Pump                 | 22. Steam Piping into Feed Water Tank |
| 11. Blowdown Piping System          | 23. High Level Control Probe          |
| 12. Electrical Control Cabinet      | 24. Flue Exhaust                      |

MODEL	W150	W200	W300	W400	W500	W600
CAPACITY MW HP	1.5 150	2.0 200	3.0 300	4.0 400	5.0 500	6.0 600
EVAPORATION KG/HR f & a 100°C	2300	3000	4600	6000	7500	9000
HEATING SURFACE M <sup>2</sup>	42	56	84	112	141	168
FUEL USAGE NATURAL GAS M <sup>3</sup> /HOUR	170	227	340	454	568	682
LPG LT/HOUR	231	308	463	617	771	926
DIESEL OIL LT/HOUR	141	192	286	387	481	573
MAIN STEAM OUTLET (MM)	65	80	80	100	150	150
FEEDWATER INLET (MM)	25	32	40	40	40	40
SAFETY VALVE (MM)	25	25	40	50	50	65
BLOWDOWN VALVE (MM)	40	40	40	40	40	40
FLUE DIAMETER (MM) Ø	350	400	450	500	600	700
<b>DIMENSIONS</b>						
OVERALL HEIGHT (MM) C	3750	3750	3750	3750	3750	3750
OVERALL WIDTH (MM) A	2890	2890	2890	2890	2890	2890
OVERALL LENGTH (MM) B	3100	3370	3500	3950	4900	6600

MODEL	W800	W1000	W1200	W1500	W2000	W2500
CAPACITY MW HP	8 800	10 1000	12 1200	15 1500	20 2000	25 2500
EVAPORATION KG/HR f & a 100°C	12500	15600	18700	23400	31300	40000
HEATING SURFACE M <sup>2</sup>	264	330	383	471	655	818
FUEL USAGE NATURAL GAS M <sup>3</sup> /HOUR	906	1130	1365	1700	2270	2770
LPG LT/HOUR	1350	1688	2025	2532	3360	4215
DIESEL OIL LT/HOUR	769	962	1148	1443	1924	2239
MAIN STEAM OUTLET (MM)	200	200	200	250	250	250
FEEDWATER INLET (MM)	50	50	50	50	65	65
SAFETY VALVE (MM)	2 X 65	2 X 65	3 X 65	3 X 65	3 X 65	3 X 65
BLOWDOWN VALVE (MM)	50	50	50	50	50	50
FLUE DIAMETER (MM) Ø	800	900	900	1000	1000	1000
<b>DIMENSIONS</b>						
OVERALL HEIGHT (MM) C	4400	4400	4600	4600	4600	4600
OVERALL WIDTH (MM) A	3400	3400	3400	4200	4200	4200
OVERALL LENGTH (MM) B	6300	6500	7000	7000	8400	9400
WEIGHT (KG DRY)	14000	16000	18000	21000	25000	29000