

Capacity

on request

Design pressure

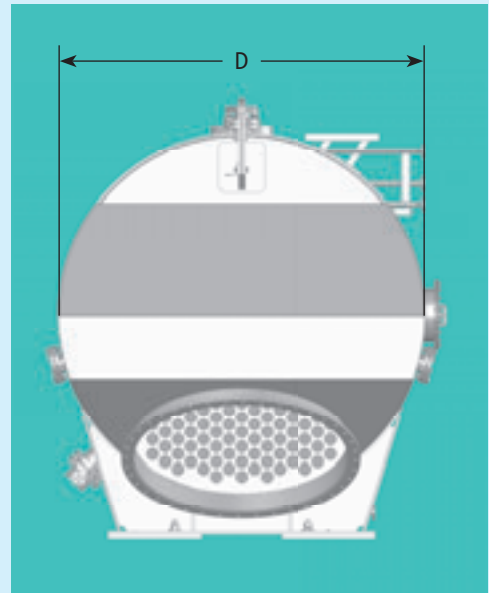
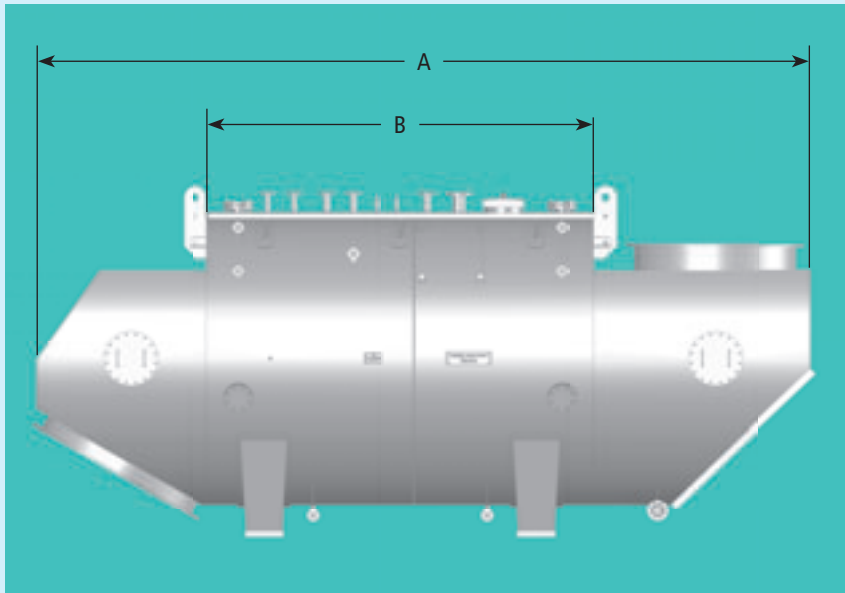
up to 2.2 MPa

Design Features

The EMB/EME-HST is a horizontal smoke tube exhaust gas boiler respectively economiser that also fulfils partly the function of a silencer in the exhaust gas system. The heat transfer is performed through plain smoke tubes that is easy to clean and maintain.

The exhaust gas boiler EMB-HST has its own steam space and therefore it works independently from other boilers in the system. The exhaust gas economiser EME-HST has to be connected to a fired boiler or a separate steam drum by means of forced circulation.

The EMB/EME-HST is suitable for dry running in emergency case.



Steam capacity t/h	Design pressure MPa	Main engine	A mm	B mm	D* mm	Boiler dry weight** kg	Water volume at NWL m ³
2.3	0.9	MAN B&W 7L 70 MC-C at 90 % MCR ISO condition	7300	3650	2910	23200	10.3
1.0	1.0	MAN B&W 7S 50 MC-C at 85 % MCR ISO condition	5100	2890	2550	17000	8.7

* including insulation

** including insulation and valves