

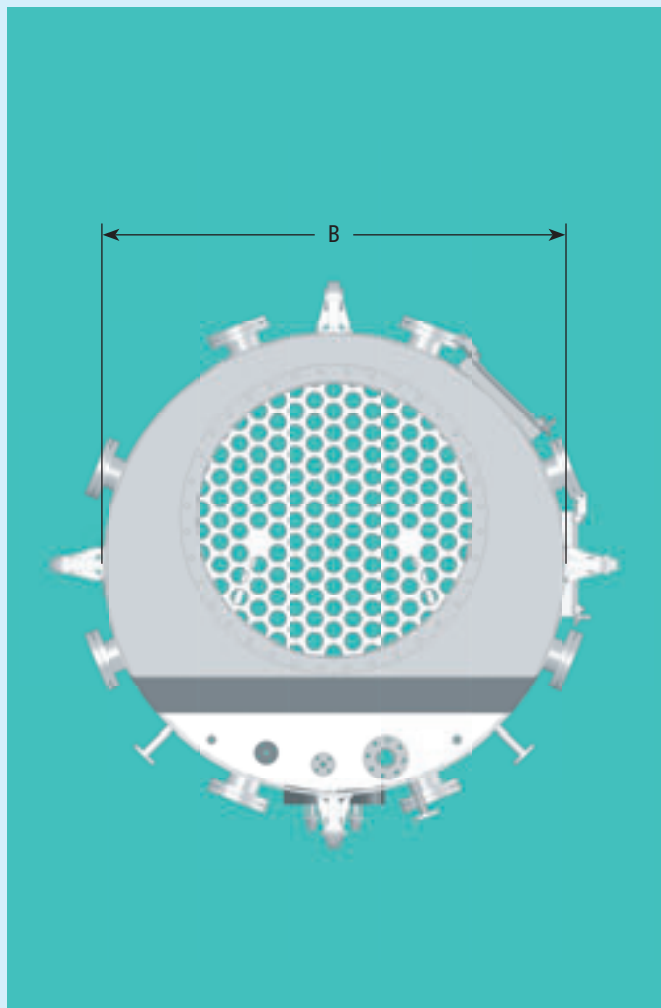
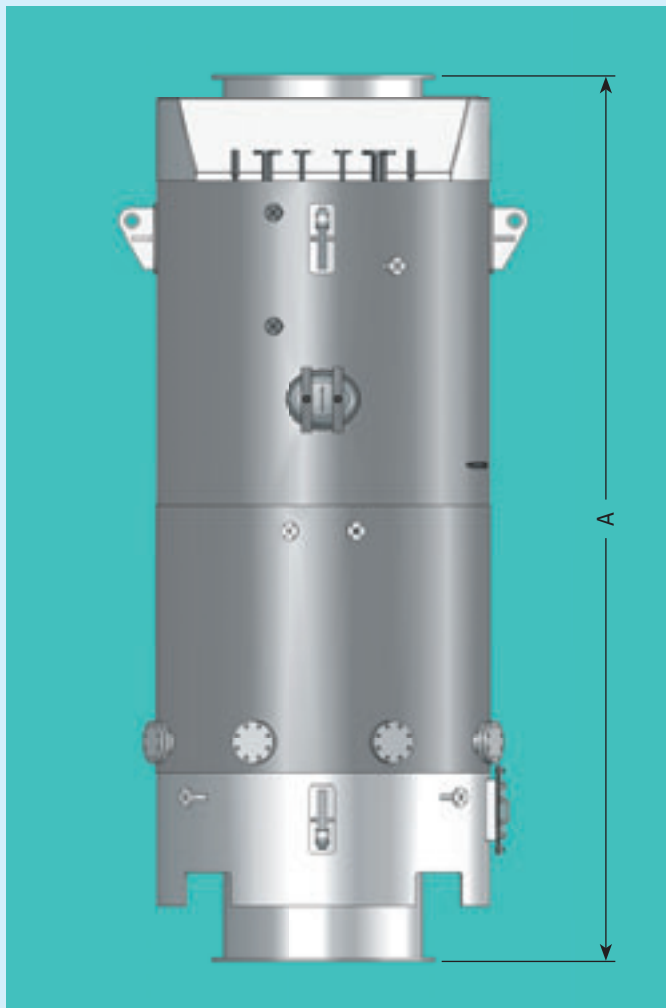
<b>Capacity</b>	<b>on request</b>
<b>Design pressure</b>	<b>up to 2.2 MPa</b>

## Design Features

The EMB/EME-VST is a vertical smoke tube exhaust gas boiler resp. 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 are easy to clean and maintain.

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

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



Steam capacity t/h	Design pressure MPa	Main engine	A* mm	B** mm	Boiler dry weight*** kg	Water volume at NWL m³
1.7	1.0	MAN B&W 12V 46/60 at 100 % MCR ISO condition	4500	2350	10000	5.0
2.0	1.0	MAN B&W 18V 48/60 at 100 % MCR ISO condition	4800	2450	16000	5.5
3.5	1.0	MAN B&W 8K 98 MC-C at 90 % MCR ISO condition	6300	3350	30000	15.0
4.5	1.0	MAN B&W 8K 98 MC-C at 90 % MCR ISO condition	6900	3650	36500	21.0

\* including gas hoods

\*\* including insulation

\*\*\* including insulation and valves