

OEVC2 Water Tube Type COMPOSITE BOILER

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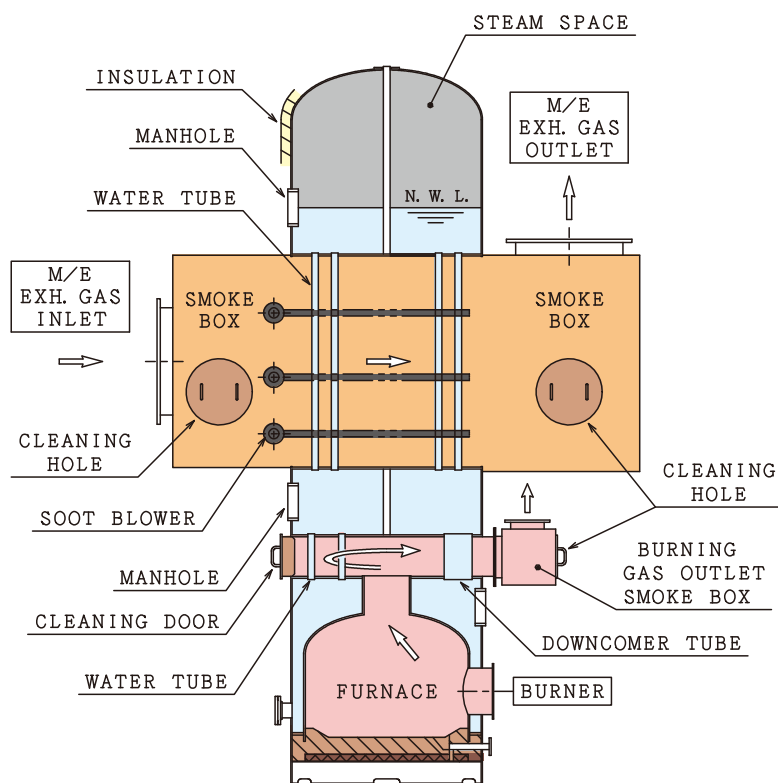
立形水管式コンポジットボイラ Vertical Cylindrical Water Tube Type Composite Boiler

"OEVC2" 型ボイラは船内アレンジの容易性から様々な船舶に搭載されています。

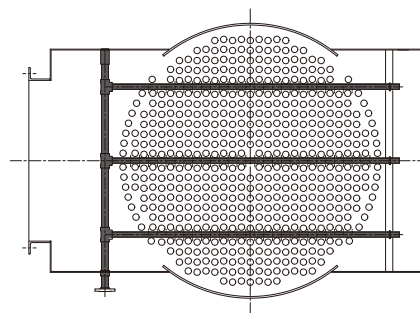
"OEVC2" has been installed to various type of vessels because inboard arrangement is easy.

設計圧力 : 0.5 MPaG~0.8 MPaG Design pressure	適用バーナ : 油圧噴霧式バーナ Adaptable Pressure jet type burner burner
蒸発量 : 油焚側 400~2,500kg/h Evaporation Oil firing side	ロータリーカップバーナ Rotary cup type burner
排ガス側 300~1,500kg/h Exhaust gas side	蒸気噴霧式バーナ Steam atomizing type burner
伝熱面構成 : 立形水管 Heating surface Vertical water tube	廃油焼却 : オプション Waste oil burning Option
火炉 : 火炉耐火材式 Furnace Refractory furnace bottom type	低硫黄燃料 : 使用可能 Low sulfur fuel Possible

製品断面図 GENERAL VIEW



Exhaust gas side

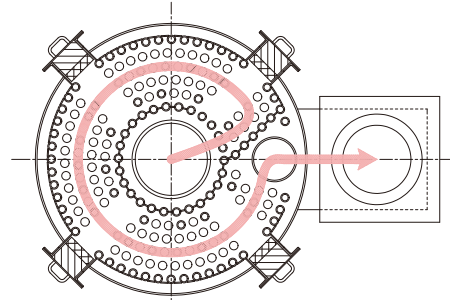


INSERT TYPE SOOT BLOWER

チューブ配列が格子形状の為、クリーニング、保守整備が容易。

Lattice tube arrangement makes cleaning and maintenance easy.

Oil firing side

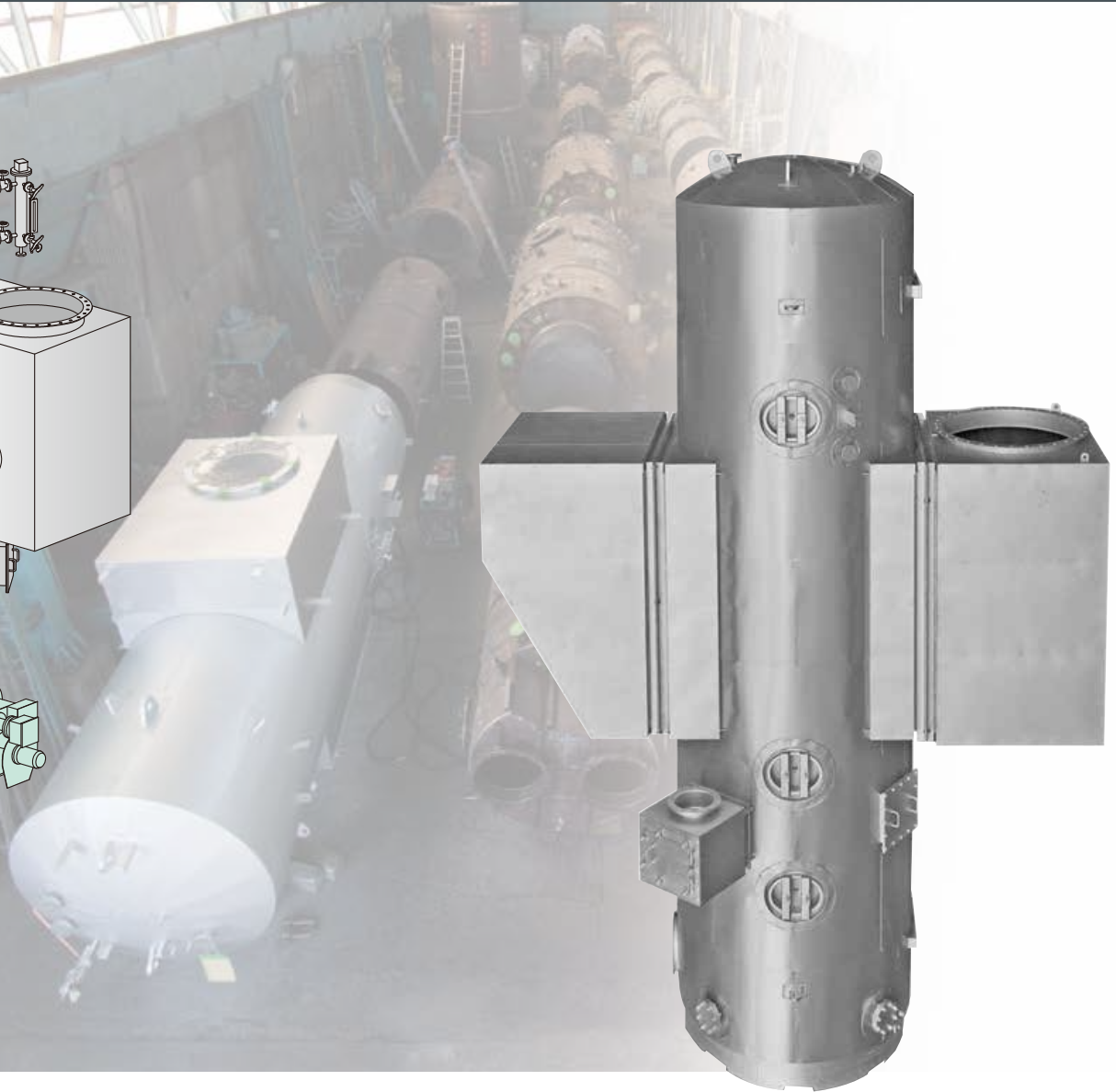
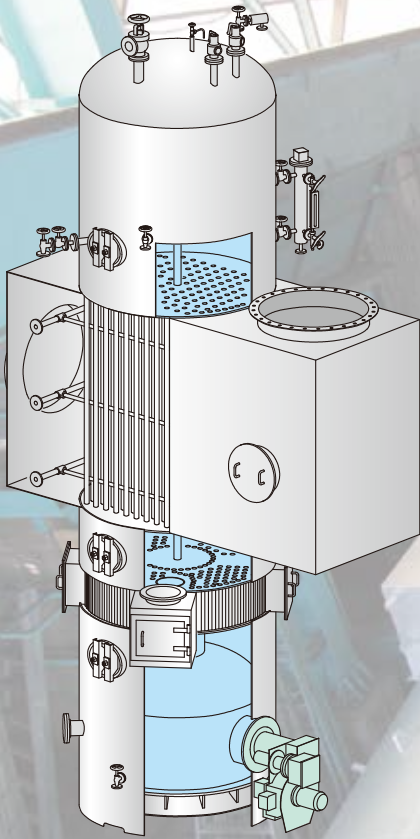


ROUND GAS FLOW

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DESIGN FEATURE

- 1. ラウンドフロー採用によりボイラ効率が高く経済的。**
By adopting round gas flow, economical with high boiler efficiency can be achieved.
- 2. シンプルな構造で、良好な水循環を実現。**
Simple structure makes boiler water circulation well.
- 3. 広い蒸気スペースを有し、乾き度の高い蒸気を供給。**
By having wide steam space, high dryness steam can be generated.
- 4. 保有水量が多く、十分な蓄熱量により急激な負荷変動に追従。**
By having much water quantity (adequate thermal storage), it is possible to make up the steam soon in case of rapidly steam demand.
- 5. 万が一伝熱管を交換する際は、伝熱管 1 本からでも交換可能（犠牲管は不要）。**
In case of trouble, one piece of heating tubes is possible to exchange without cutting sacrificed heating tubes.
- 6. 排ガス側管群に差し込み式スートブローアを装備する事で高い除煤効果実現。**
By adopting insert type soot blower for exhaust gas side , highly soot removing effect is achieved.