

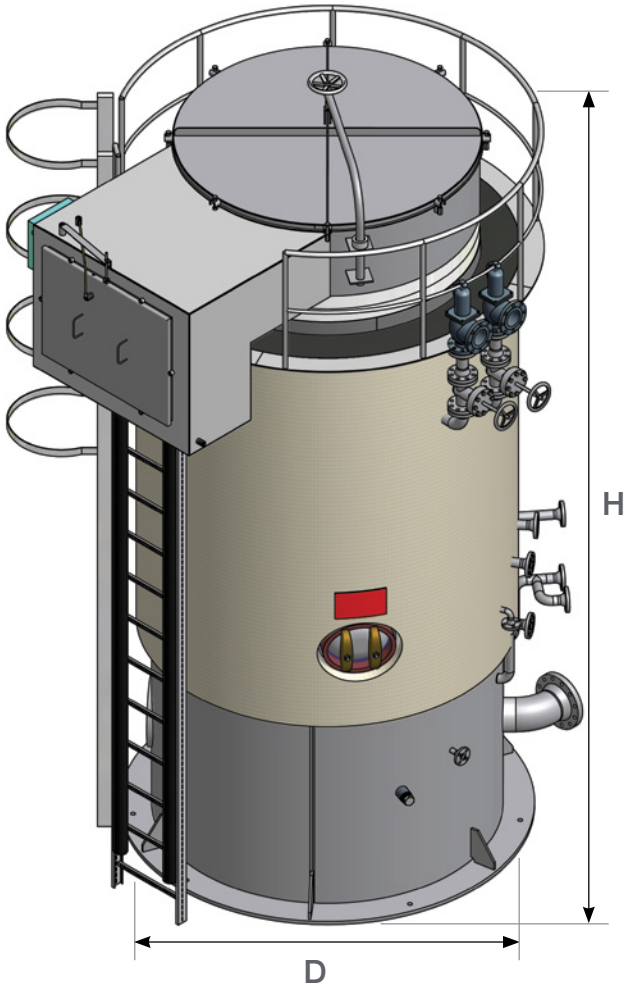
PARAT MEH

High Voltage Electrode Boiler



PARAT MEH: High Voltage Electrode Boiler

Technical data



- Available with ASME U-stamp
- Compact and rugged design for Marine use
- Approved by DNV, LRS, BV, ABS, etc.
- Capacity up to 50 MW
- EX approved version for hazardous area installation is available

The PARAT High Voltage electrode boiler can be delivered with a capacity up to 50 MW. With 40 years of experience in marine boilers we have developed a rugged design that fulfills all class requirements. The new electrode system for marine use, is a result of many years of experience combined with an innovative design.

The high voltage electrode boiler is extremely compact. The cost savings on ships is significant, since no transformer or low voltage cables are needed, thus reducing both installation costs, space requirements and maintenance.

The electrical control panel includes a complete safety and control system. This system is based on a Siemens SIMATIC S7 system with a touch panel for local operation. Communication with the main control system is possible via analog and digital signals to bussystems as PROFIBUS and MODBUS. The safety system is independent from the PLC system.

Capacity (MW)	0-10	11-15	16-20	21-30	31-45
Capacity (T/h)	0-15	16-22,5	23-30	31-45	46-67
D (mm)	2100	2100	2550	3000	3400
H (mm)	5099	5099	5255	5635	6000
Transport weight (kg)	4500	5000	6500	7000	14000
Operating weight (kg)	7000	7500	10500	14000	23000
Test weight (kg)	12000	12500	19000	27000	44000

Boiler outer dimensions including insulation mantle. Design pressure 16 barg.
We reserve the right to make changes.

