

Contact details:

Address:
DOE Sp. z o.o.
Sibeliusa 3
81-015 Gdynia, Poland

Tel. +48 58 6643210
Fax. +48 58 6643737

Email: doe@doe.pl

Visit our web page:
www.doe.pl

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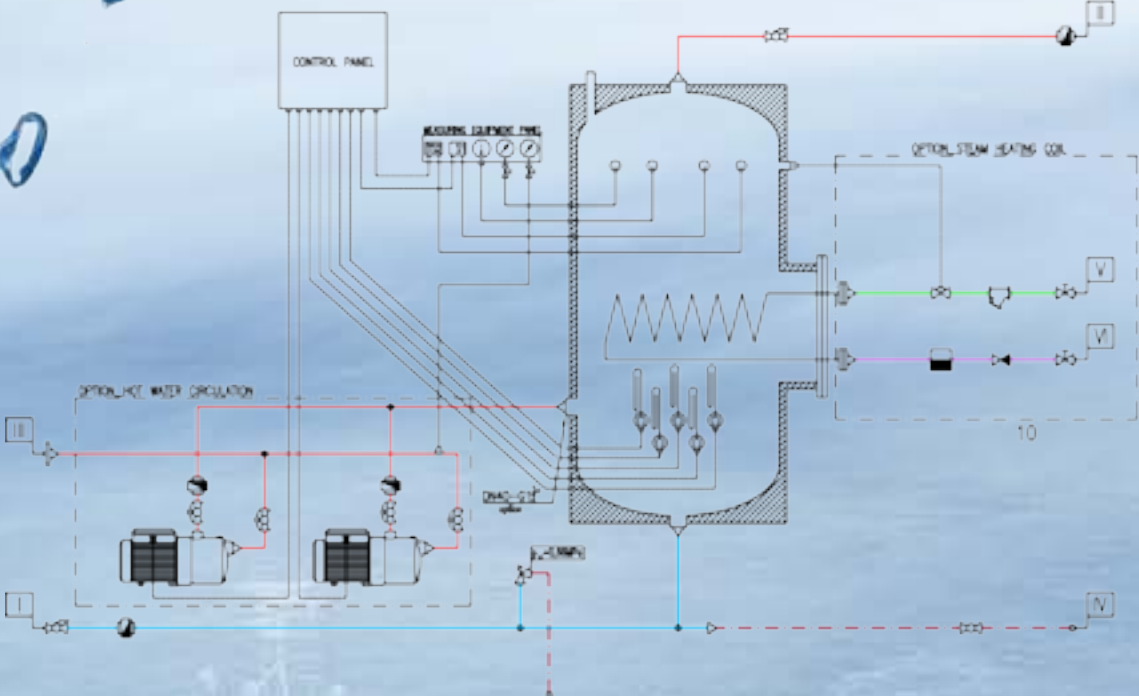
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Water Calorifier
S E A L

3 steps to build a SEAL calorifier:



Standard accessories:

- electric control box
- marine thermometer
- marine temperature controller
- protective thermostat 20-95 centigrades
- marine pressure gauge 16 bar (2pcs)
- marine safety valve 8.8 bar
- manual stainless steel ball valve
- manual drain cock

Features & benefits:

- All connected on the frame, tested before shipment
- compact design, low weight





Applications:

- Sanitary hot water installations
- technical hot water systems
- sea water - 316L stainless steel versions

Construction:

- compact marine design
- horizontal/vertical mounting
- all elements mounted on a common frame
- carbon steel hot galvanized body
- stainless steel electric box
- external insulation 50mm mineral wool



Description:

- standard tank capacity*: 500 litres [800 litres]
- heating power from 27 to 54 kW
- number of heating elements from 3 to 6 pcs
- electric heater surface load: 9 W/cm²
- power supply: 3x380 50Hz, 3x440V 60Hz
- steam coil surface: 1m² [1.9m²]
- working pressure: 8 bar
- design temperature: 90 centigrades
- *other capacities available on demand

- length: 1200 mm [1250 mm]
- height: 2000 mm [2150 mm]
- breath: 900mm [910 mm]
- tank diameter with insulation: 800 mm [900 mm]
- L(max) with maintainance space: 2000 mm [2150 mm]

Designation & dimensions:

| Type | Water flow * [l/h] powered by electric | Water flow* [l/h] powered by steam ** | El. power [kW] | Weight [kg] |
|--------|---|--|----------------|-------------|
| Seal 3 | 400 | 1500 | 27 | 300 |
| Seal 4 | 533 | 1500 | 36 | 320 |
| Seal 5 | 666 | 1500 | 45 | 340 |
| Seal 6 | 800 | 1500 | 54 | 360 |

* temperature increase 50 centigrades
** steam temperature 150 centigrade, steam consumption: 150kg/h