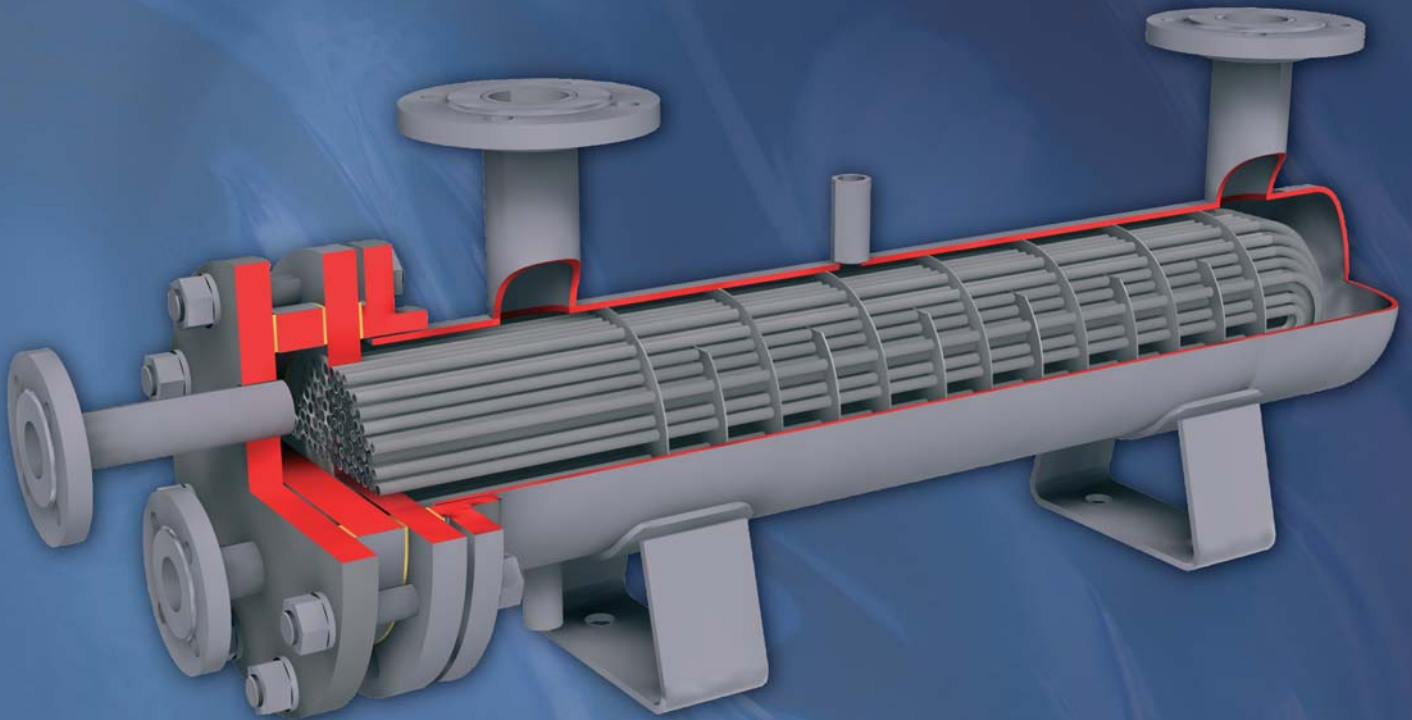


VESTA™ MP-C CARGO HEATER



VESTA™ MP-C is a compact shell and tube heat exchanger for either horizontal or vertical mounting.

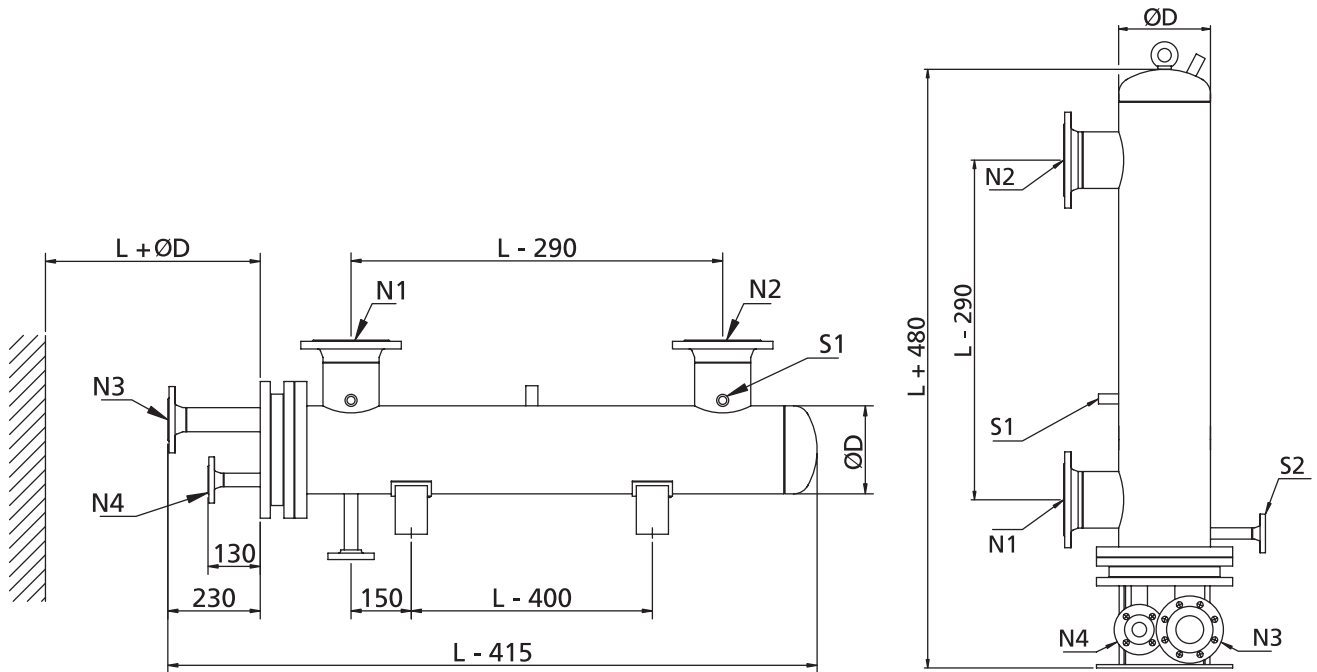
The heat exchanger uses steam, thermal oil or hot water as heating medium. The design is based on more than 30 years of experience in cargo heating.

Standard load capacities:

250 kW - 2,000 kW

Design conditions (shell/tube):
14/10 bar (g)

- Conforms to the requirements of all major marine classification societies.
- Other capacities and design conditions on request.



Horizontal mounting L: 1200-3000

Vertical mounting L: 1200-1800

STANDARD PRODUCT RANGE

Heating surface (m²) / weight (kg)

L (mm) \ TYPE	MP-C 20	MP-C 25	MP-C 30
1200	4.9 / 183	8.4 / 269	12.1 / 353
1500	6.1 / 202	10.5 / 299	15.2 / 396
1800	7.3 / 220	12.6 / 330	18.2 / 438
2100	8.6 / 239	14.7 / 360	21.2 / 480
2400	9.8 / 258	16.8 / 390	24.2 / 523
2700	11.0 / 277	18.9 / 420	27.3 / 565
3000	12.2 / 296	21.0 / 450	30.3 / 607
N1/N2 Shell side	max 125	max 150	max 150
N3/N4 Tube side	max 80	max 100	max 125
ØD mm	219.1	273.0	323.9

NOTE: Dimensional data based on shell requirements for 6 bar (g) steam.

Description

Consisting exclusively of AISI 316 L materials, the VESTA™ MP-C is the ideal choice when heating of oil, corrosive or edible cargo is required. The heating surface is optimised by the use of specially designed baffle plates resulting

in a very compact, highly efficient, and cost effective heater. The VESTA™ MP-C can be delivered complete with accessories such as valves, monitoring equipment and regulating equipment.