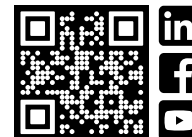




Minimal space required & replaceable slot

Performance and fouling characteristics approved in real operation

Modular design enables high versatility



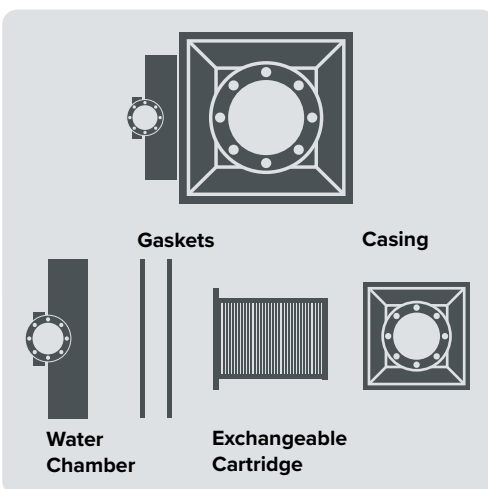
www.kelvion.com

Engine & Generator Cooling Solutions

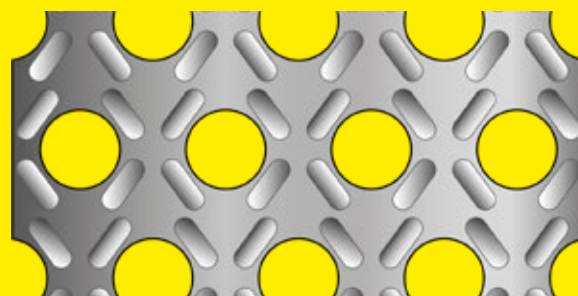
EXHAUST GAS HEAT EXCHANGER



MODULAR DESIGN



GAS SIDE FINS



Stainless Steel 316L (1.4404)

- ▶ Excellent corrosion resistance
- ▶ Average heat exchange
- ▶ High strength

MARKETS



Marine



Transportation



Power

DESIGN FEATURES

Stainless Steel

- ▶ Standard series temperature-resistant up to 550°C
- ▶ Corrosion resistant

Easy Service

- ▶ Easy cleaning & exchange of the heat exchange bundle

EXHAUST GAS HEAT EXCHANGER STANDARD DESIGN

STANDARD	TYP 32	TYP 48	TYP 64	TYP 80	TYP 96
L / mm	800	1000	1000	1000	1000
D / mm	618	777	937	1094	1120
H / mm	475	635	795	955	1254
Flange, gas side	DN200 PN10	DN250 PN10	DN350 PN10	DN450 PN10	DN600 PN10
Weight for 8 tube rows / kg (incl. water)	225	320	420	557	711
Weight for 16 tube rows / kg (incl. water)	239	353	478	646	839
Performance range* / kW	82 - 251	182 - 577	328 - 1030	506 - 1587	736 - 2304

(*) Fixed parameters: T_{Gas,max,in} = 550 °C T_{Gas,out} = 150 °C, T_{W,in} = 80 °C