



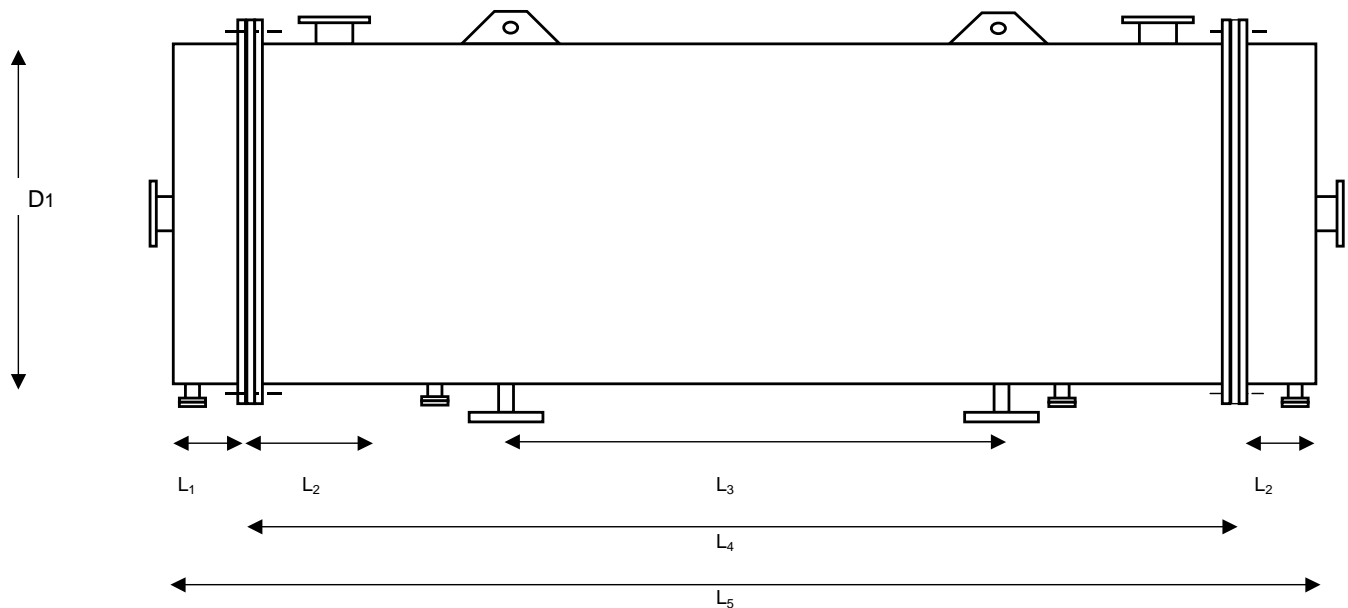
Heavy Duty Non-Corrosive Heat Exchanger

1. Technical Description

1.2 Shell made of PEHD or PP

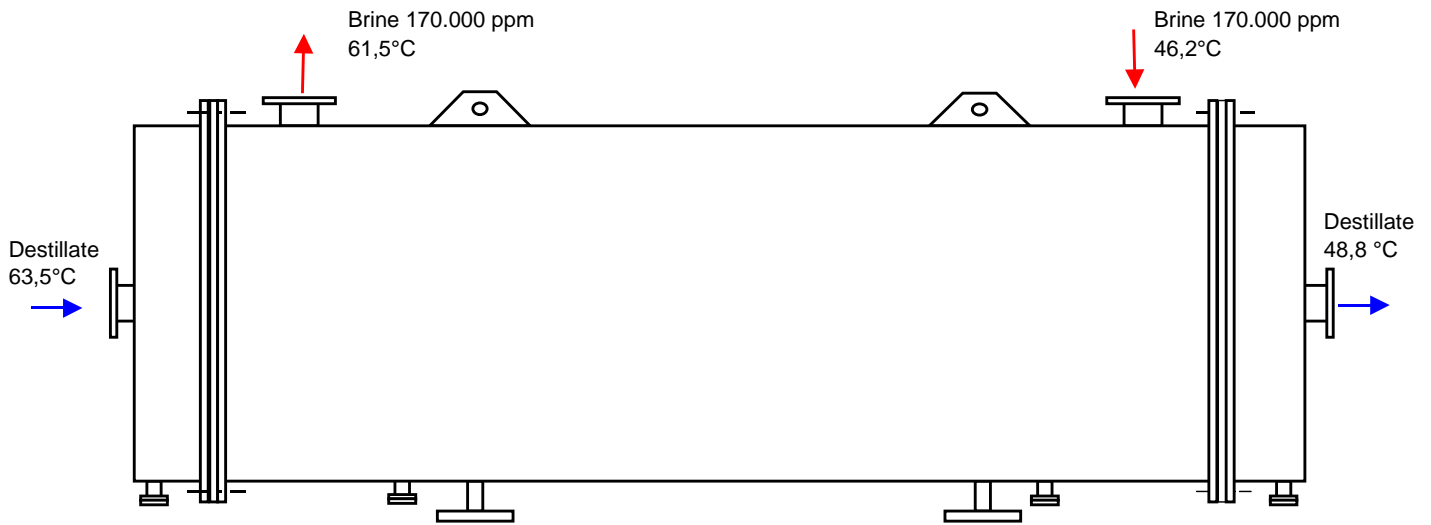
Inner diameter up to	mm	900
Maximum length	mm	11.500
Achievable temperature differences	K	2,0
Maximum heat transfer capacity at 2 K	kW	600
Pressure loss range	bar	0,2-0,8
Maximum salinity of shell medium	ppm	250.000
Tube material	-	PEHD

Picture 1: View of heat exchanger





Picture 2: View of heat exchanger with typical temperatures



1.2 Shell made of Concrete

Max. width and height	mm	1800 x 2400
Maximum length	mm	20.000
Achievable temperature differences	K	2,0
Maximum heat transfer capacity at 2 K	kW	10.000
Pressure loss range	bar	0,2-0,8
Maximum salinity of shell medium	ppm	250.000
Tube material	-	PEHD



2. Fields of Application

- Seawater or brine coolers
- Coolers for high corrosive media at industrial applications
- Power plants
- Seawater desalination plants
- Oil processing industry

3. Advantages

- Non-corrosive
- Low friction losses
- Low temperature differences
- Little scaling effects
- Heavy duty
- Easy maintenance
- Allows local assembly