

request for selection of a heat exchanger

2024-04-08

phone number

e-mail

Heat load	100 000 W
Mass flow rate in the Hot side	2.457 t/h
Inlet water temperature in the hot side	65 °C
Outlet water temperature in the hot side	30 °C
Allowable pressure loss in the hot side	25 kPa
Operating pressure in the hot side	16 bar
Mass flow rate in the Cold side	1.720 t/h
Inlet water temperature in the cold side	5 °C
Outlet water temperature in the cold side	55 °C
Allowable pressure loss in the cold side	25 kPa
Operating pressure in the cold side	10 bar
Surface reserve	10 %
Maximum flow velocity in tubing	2 m/s
Type of heat exchanger	Modular

