



Ingenieurbüro für **optimierte** Wärmetauscher GmbH

Heat exchanger questionnaire

Inquiry no.:

Order no.:

Ladies and Gentlemen,

The following data is required for the design and dimensioning of heat exchangers. Please fill in the questionnaire as completely as possible and return it to us: By fax to +49 (0) 2327 / 9944 – 84 or by e-mail to info@iow-schulte.de.

Medium 1

Medium (e.g. water, oil, air, nitrogen etc.) or

Material values (density, heat conductivity, specific heat capacity, viscosity)

Inlet temperature [°C]

Outlet temperature [°C]

Volume flow or mass flow [l/min or kg/s]

Inlet pressure [bara or barg]

Maximum permissible pressure loss [bar]

Medium 2

Medium (e.g. water, oil, air, nitrogen etc.) or

Material values (density, heat conductivity, specific heat capacity, viscosity)

Inlet temperature [°C]

Outlet temperature [°C]

Volume flow or mass flow [l/min or kg/s]

Inlet pressure [bara or barg]

Maximum permissible pressure loss [bar]

General data (if available)

Max. permissible operating temperature [°C]

Max. permissible operating pressure [bar overpressure]

Capacity [kW]

Flow routing (single or multi-flow; medium 1 through/round the tubes)

Max. dimensions for the heat exchanger [m or mm]

Connections (flange, threaded)

Materials

Cooling water analysis
