



| CONNECTIONS |        |            |                  |
|-------------|--------|------------|------------------|
| NAME        | DN/NPS | PN / Class | SERVICE          |
| A1          | DN300  | CLASS150   | Inlet Process    |
| A2          | DN150  | CLASS300   | Outlet Process   |
| B1          | DN250  | CLASS150   | Inlet Cold Side  |
| B2          | DN250  | CLASS150   | Outlet Cold Side |

|                        | SIDE A      | SIDE B      |
|------------------------|-------------|-------------|
| <b>Design Pressure</b> | 12.00 bar   | 12.00 bar   |
| <b>Max Temperature</b> | 200.0 °C    | 200.0 °C    |
| <b>Min Temperature</b> | 0.0 °C      | 0.0 °C      |
| <b>Plate Material</b>  | ALLOY 316 L |             |
| <b>Lining Material</b> | ALLOY 316 L | ALLOY 316 L |
| <b>Gasket Material</b> | GRAPHITE    | GRAPHITE    |
| <b>Net Weight</b>      | 1753 kg     |             |

\* Please note that the Design Pressure is considered to be identical to the MAWP.  
Any over-thickness in the calculation note or/and on the 'as-built' exchanger will not be considered in a re-calculation aimed at adjusting the MAWP.

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**Item :** 10bar steam 200 m3 125C

**Setting :** Horizontal

**Sheet scale :** 1:20

**All dimensions are stated in mm**



COMPABLOC HEAT EXCHANGER

CP40



Note : Hydrostatic tests will be performed with liners installed, no pressure retaining welds will be leak tested before liners are installed