

GRAPHITE HEAT EXCHANGER - Questionnaire



MB Plastics Europe
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Application : Absorber

Section A: Customer information

Company: <input style="width: 90%;" type="text"/>	Contact name: <input style="width: 90%;" type="text"/>	Phone: <input style="width: 90%;" type="text"/>
Date: <input style="width: 90%;" type="text"/>	Quote for: <input type="checkbox"/> Budget <input type="checkbox"/> Urgent	

Section B: Fluid parameters	Detail	Unit
Suction Fluid Composition		W/W
Suction Fluid Flow Rate / Equivalent air load		Kg/hr
System Volume (i.e. System volume under vacuum)		m ³
Suction Pressure		mm Hg abs
Suction Temperature		°C
Motive Fluid	<input type="checkbox"/> Steam <input type="checkbox"/> Water	Bar g
Motive Fluid Pressure		Bar g
Motive Fluid Temperature		°C
Discharge Pressure		mm Hg abs.
Utility Stream	<input type="checkbox"/> Cooling Water <input type="checkbox"/> Chilled Water	
Utility Stream Temperature : Inlet (deg C)		°C
Utility Stream Temperature : Outlet (deg C)		°C
Any additional requirements / Remarks:		
Mechanical Design code / If any (Otherwise we will consider standard engineering practice)		

* Note: Based on process fluid and operating parameters we will select type of impregnation for Graphite side

(IS 2062 Gr E250 Quality A or B OR SA-516 (All Grade) OR SA 106 Gr. B OR SA 333 Gr. 1 or 6 OR SA 333 Gr. 6 OR IS 3589 ERW OR Seamless Gr FE 330 OR IS-1239 ERW)