

GRAPHITE HEAT EXCHANGER - Questionnaire



MB Plastics Europe
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Application : Dilution cooling unit

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
Concentrated H2SO4 (98% W/W) Flow rate		Kg/hr
If concentration other than 98% H2SO4 please specify		W/W
Concentrated H2SO4 (98% W/W) Inlet temperature		°C
DM water inlet temperature		°C
Required Product dilute acid concentration		W/W
Required Product dilute acid Outlet temperature		°C
Utility (Cooling water) Inlet temperature		°C
Utility (Cooling water) Outlet temperature		°C
Utility (Cooling water) Operating pressure (Please specify pressure is in Gauge or Absolute)		Kg/cm2
Utility (Cooling water) Allowable pressure drop		Kg/cm2
Length or height / Space restrictions (if any)		
Material of construction (Specific requirement if any) *		
Flange rating	<input type="checkbox"/> ASA#150 <input type="checkbox"/> PN10 <input type="checkbox"/> JIS	
Nozzles: Note : Nozzle sizes will be based on given flow rates. (If any specific requirement please specify.)		
Design pressure		Kg/cm2 g
Design temperature		°C
Mechanical Design code / If any (Otherwise we will consider standard engineering practice)		
Notes / Remarks if any		

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