Rupture Disc Application Data Sheet

Contact Name:	Enquiry #:
Company:	Enquiry Date:

TAG NUMBER:

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DESIGN CONDITIONS

Design Pressure	
Design Temperature	
Normal Operating Pressure	
Normal Operating Temperature	

PROCESS SIDE SERVICE CONDITIONS (UPSTREAM OF DISC)

Medium in contact with disc				
Gas / Liquid / Vapour / Solids / Dual Phase				
MW/SG	cp/cv / Visc			
Max Operating Pressure	Max Operating Temperature			
Vacuum Conditions Y/N	Maximum Vacuum	YES / NO	YES / NO	
Pressure pulsations / Cycling: Give details				

RELIEF SIDE SERVICE CONDITIONS (DOWNSTREAM OF DISC)

Medium in contact with disc				
Gas / Liquid / Vapour / Solids / Dual Phase				
Max Operating Pressure	Max Operating Temperature			
Backpressure Conditions	Maximum Backpressure			
Pressure pulsations / Cycling: Give details				

INSTALLATION - DINEW APPLICATION OR DISPARE PART REORDER*?

*Previous Lot Numb	per for Spare Part	Reorder			
Nominal Size (or ma	ass flow rate)				
Connection Type			Flanged ,	/ Threaded	Flanged / Threaded
Flange standard	Facing	Rating			
(ANSI, etc.)	(RF, etc.)	(150#, etc.)			
Is tapping required?	? If yes, give size				
Bursting pressure					
Temperature at bur	sting pressure (co	oincident burst temp)			
Sole relieving device	e / upstream of sa	afety relief valve			
Acceptable disc mat	terials				
Acceptable holder r	materials – upstre	am			
Acceptable holder r	materials – downs	stream			
Vessel / pipe mater	ial				
Flange gaskets – typ	pe & material				
Is fragmentation all	owed?				
Design code (ISO41	26, ASME VIII, AS	1358, BS2915, etc.)			

ACCESSORIES

Burst Sensor Y/N + Quantity	Quantity:	EA	Quantity:	EA
Burst Sensor Type	Integral / Remote		Integral / Remote	
Sensor Certification? IECEx, ATEX, etc.				
Stud Bolt/Nut Y/N + Quantity	Quantity: S	ET	Quantity:	SET
Excess Flow Valve Y/N + Quantity	Quantity:	EA	Quantity:	EA
Jack Screw Y/N + Quantity	Quantity:	EA	Quantity:	EA
Pressure Gauge Y/N + Quantity	Quantity:	EA	Quantity:	EA
Gasket Y/N + Quantity	Quantity: S	ET	Quantity:	SET
J-Hook or J-Bolt Y/N + Quantity	Quantity:	EA	Quantity:	EA
Junction Box Y/N + Quantity	Quantity:	EA	Quantity:	EA

QUANTITIES

DISCS	
Holders	

***INFORMATION OF EXISTING RUPTURE DISC AND HOLDER**

Туре	Holder / Non-Holder		Holder / Non-Holder		
Manufacturer					
Model	Holder: Height of holder: mm	Disc:	Holder: Height of holder:	Disc: mm	

Ph:

Fax:



Please return this form to: CMC Technologies Pty Limited Unit 19, 77 Bourke Road Alexandria NSW 2015 Australia

+61 (0)2 9669 4000 +61 (0)2 9669 4111 Email: sales@cmctechnologies.com.au CMC will make a quotation based on the information provided in the above form