



ZIRCO LTD.

RUPTURE PIN VALVE

Client:					REVISIONS	Sheet #
		NO	BY	DATE	DESCRIPTION	Spec. #
Project:					QUOTATION	Contract #
						RFQ #
Plant						PO #
Location						Approved by:
						Checked by:

APPLICATION INFO	1	Number of valves	
	2	Angle Body	
	3	Inline Body	
	4	Inlet Orientation	
	5	Is The Application	Corrosive: _____ Abrasive: _____ Other: _____
	6	CRN Number Required	Yes: _____ No: _____
	7		
	8		

SERVICE CONDITIONS	9	If Duplicate Order Supply Serial Number	
	10	Maximum Operating Pressure	
	11	Desired Set pressure	
	12	Temperature	Maximum: _____ Operating: _____
	13	Backpressure	Constant: _____ Variable: _____
	14	Allowable Overpressure (10% standard)	%
	15	Molecular Weight	
	16	Specific Gravity	
	17	Compressibility	
	18	Viscosity at Flowing Temperature	cp
	19	Ratio of Specific Heats	
	20	Reliving Capacity Required	
21	Fluid Type/State		
22	Name of Gas or Fluid		

CONNECTIONS	23	Inlet Size	
	24	Class	
	25	Outlet Size	
	26	Class	
	27	Tri-Clamp	
	28		

MATERIALS	29	Body: CS, Low Temp CS, SS	
	30	Seat: SS	
	31	Piston: SS with 17-4 SS	
	32	Bushing: Aluminum Bronze or SS	
	33	Seals: Viton, Buna, Kalrez, EPMD, Other	
	34	Finish Required for Clean Service	

ADDITIONAL OPTIONS	35	Proximity Switch	
	36	Pin Storage at Valve	
	37	Pin Cage Protector	
	37	Spare Pins (note 1)	
	37	Special Holding Nut	
	37	Fire Safe Holding Nut	
	38	Special Tagging	
	39	Special Paint	
	40	100% NDE	
	41	Material Test Reports	
	42	Special Dimensional Requirements	
	43	Additional Documentation (note 2)	
44	Replacement of Lost Documentation		
45	Chart Recorded Shell Test		

Notes:

1) Four spare pins are shipped with valve, if extra pins are required please note here.

2) Documentation supplied with valve, certified test report, certified drawing, IOM manual, valve sizing information, shell test reports, seat leak (bubble) test report, replacment parts ordering information, standard blue enamel paint(except SS valves), 3rd party inspection (if required). Adivse if anything else is required.

3) Please include P&ID of application.