

GFLO Control Valve (2") Data Sheet

S.No.	Item	Description	Details	UOM	Remarks
1	General	TAG No.	TCV-2082 & TCV-2083		
		Line Size	50	NB	
		Area	Non- Hazardous		
		Service	Autoclave Vent to Scrubber		
		Temp	160	Deg C	
2	Process Data	Medium	Steam / Oxygen (Vent)		
		Inlet Pressure@Flow	900	kPa	
		Max. Shut off Pressure	1800	kPa	
		Fail Position	Fail to Open		
		Viscosity	0.02	cp	
3	Line Data	Line	SS316L		
		Line Size	80mm, Reduced		
		Pipe OD		mm	
		Pipe Schedule	40	S	
4	Valve Body Data	Type	Angle, Reduced		
		Body Size	Vendor to specify		
		Guiding	Bonnet		
		No.of Ports	2		
		End Connection	Flange		
		Rating	CL 300		
		Body Material	CF8M		
		Packing	Teflon		
5	Trim	Type	Linear		
		Seat Tightness	Class V / Class VI		
6	Actuator	Type	Pneumatically Spring Return		
		Fail Position	Open		
		Handwheel	Yes		
7	Positioner	Input	4-20 mA + HART		
		I to P	Inbuilt		
		Regulator & Gauges	Required		
9	Approved Makes	Mascot/Uniflow Controls/RK			

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