

Globe Valve (3") Data Sheet					
S.No.	Item	Description	Details	UOM	Remarks
1	General	TAG No.	XV-05-2706A,B & 2708A,B		
		Area	Non- Hazardous		
		Service	Oxygend Supply to Auto Clave		
		Temperature	50	Deg.C	
2	Process Data	Medium	15 Bar Oxygen		
		Inlet Pressure@Flow	1500	kPa	
		Outlet Pressure@Flow	1400	kPa	
		Max. Shut off Pressure	2500	kPa	
		Fail Position	Fail to Close		
		Velocity	5	m/s	
3	Line Data	Line	SS316L		
		Line Size	80	mm	
		Pipe OD	88.9	mm	
		Pipe Schedule	40	S	
4	Valve Body Data	Type	Globe		
		Body Size	80	mm	
		Guiding	Double Stem Guided		
		No.of Ports	2		
		End Connection	Flange		
		Rating	ANSI 300		
		Body Material	SS316L CF8M		
		Packing	PTFE		
5	Trim	Type	Plug Type, Standard		
		Seat Tightness	Class V / <u>Class VI</u>		
6	Actuator	Type	Pneumatically Spring Return		
		Fail Position	Closed		
		Handwheel	Yes		
7	Solenoid	Voltage	24	V DC	
		Actopm	3 Port, 2 Way		
8	Switches	Type	Microswitch		
		Quantity	2		
		Contact Rating	SPDT, 20 Amp		
9	Approved Makes	Mascot/Uniflow Controls/RK			

— K. S. T. Rangaiah 6/9/18