

Item No. / Qty	1		1		Ref. No.			
Tag No.					Purchaser			
Service					End user			
					Project			
<Control valve>					<Remarks>			
Model	AGVB				SV0201-003 Seat leakage: Less than 0.01%CV (Equivalent IEC, JIS Class IV)			
Description	Top-Guided Single-Seat Control Valves							
Body/Port size	3 in.		3 in.					
Conn. Size. / Rated CV			115					
Rating / Conn. Type	JIS10K		RF					
Body material	SCPH2							
Trim material	SUS316							
Flow characteristic	EQ%							
Bonnet	PLAIN (-17 to 230 degC)							
Actuator / Handle	PSA3R		---					
Action	AIR TO OPEN							
Gland packing / Grease	P4519		---					
Gasket	V543(PTFE)							
Air supply / Spring range	270kPa		80-240kPa					
Seat leakage	CLASS IV							
Color: Body/Diaph./Yoke	M10B5/10	M10B5/10	M10B5/10					
Paint	Standard							
<Accessories>								
Positioner	AVP300-XSD2A-1DYQ-X							
Structure	Water-proof, Rc1/4, G1/2							
Input signal	4-20 mADC							
Regulator	KZ03-2A-XX		1					
Regulator2								
Limit switch								
Action								
Solenoid valve								
Action / Power								
Booster								
Air lock valve								
<Process data>								
Fluid name/Phase	Saturated Steam			STEAM				
	MAX	NOR	MIN	Unit				
Flow rate				kg/h		<Piping spec.>		
Inlet pressure				kPaG				
Outlet pressure				kPaG				
Differential press.				kPa				
Shut-off press.				kPa				
Temperature				degC		Strength Calc. Sheet		
Density/Gravity(Liq)				kg/m3		Design		kPaG
Density/Gravity(G,V)				kg/m3(A)		Temp.		degC
Viscosity				mPa-s				
Flash				%		Size		3 in. 3 in.
Calculated CV						Sch No.		40 40
Travel				%		Thickness		5.5 5.5
Outlet velocity				Mach		Yamatake Corporation		
Predictive SPL				dBA				