

Item No. / Qty	1		1		Ref. No.	
Tag No.	FV-0934				Purchaser	
Service					End user	
					Project	
<Control valve>					<Remarks>	
Model	VFR				SV0703-105 Indicating unit : "kgf/cm2"	
Description	FloWing Eccentric Rotary Control Valve				SV0601-001 Air piping Connection: 1/4 NPT	
Body/Port size	4 in.		100%		SV0602-009 Air piping: Stainless steel (304ss) tube. Joint: Double-bite Joint.(316ss)	
Conn. Size. / Rated CV			250		SV0006-002 Tag No. plate mounted on Diaphragm case (Plate size and description are Yamatake standard.)	
Rating / Conn. Type	ANSI150		WAFER		SV0801-E17 Material certificate in English. Scope: valve body and Bolts & nuts for piping	
Body material	SCPH2				SV0201-003 Seat leakage: Less than 0.01%CV (Equivalent IEC, JIS Class IV)	
Trim material	SCS24/SUS630					
Flow characteristic	LINEAR APPROX. (EQ% by POSITION)					
Bonnet	PLAIN (-29 to 230 degC)					
Actuator / Handle	RSA2R		---			
Action	AIR TO OPEN					
Gland packing / Grease	V-PTFE + TK2006					
Gasket	---					
Air supply / Spring range	4.0kgf/cm2		0.8-2.4kgf/cm2			
Seat leakage	CLASS IV					
Color: Body/Diaph./Yoke	M10B5/10	M10B5/10	M10B5/10			
Paint	Corrosion Resistant					
<Accessories>						
Positioner	AVP300-PSD3B-1DYU-X					
Structure	Water-proof, 1/4 NPT, 1/2 NPT					
Input signal	4-20 mA DC					
Regulator	KZ03-2B-XX		1			
Regulator2						
Limit switch						
Action						
Solenoid valve						
Action / Power						
Booster						
Air lock valve						
<Process data>						
Fluid name/Phase	CA		GAS			
	MAX	NOR	MIN	Unit		
Flow rate	387			m3/h(N)		
Inlet pressure	0.26			kgf/cm2G		
Outlet pressure				kgf/cm2G		
Differential press.	0.025			kgf/cm2		
Shut-off press.				kgf/cm2		
Temperature	25			degC		
Density/Gravity(Liq)				kg/m3		
Density/Gravity(G,V)				MW		
Viscosity				mPa-s		
Flash				%		
Calculated CV				%		
Travel				%		
Outlet velocity				Mach		
Predictive SPL				dBA		
					<Piping spec.>	
					Strength Calc. Sheet	
					Design	
					Temp.	
					Size	
					Sch No.	
					Thickness	
					Yamatake Corporation	

