

Control Valve Data Sheet

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Item No. / Qty	1		1		Ref. No.		
Tag No.	FZ-41P				Purchaser		
Service	F.D.FUN UNIT				End user		
					Project		
<Control valve>					<Remarks>		
Model	VZZ				SV0703-105 Indicating unit : "kgf/cm2" SV0602-009 Air piping: Stainless steel (304ss) tube. Joint: Double-bite Joint.(316ss) V93-6705-00/1 Customer-specified air piping Replacement of R-W2W20-41-030 (2003) Refer to Air piping diagram HEP15=>AVP300-E		
Description	Special Control Valves						
Body/Port size	---						
Conn. Size. / Rated CV							
Rating / Conn. Type							
Body material	---						
Trim material	---						
Flow characteristic	---						
Bonnet	---						
Actuator / Handle	HL3D		TOP				
Action	AIR TO CLOSE						
Gland packing / Grease	---		---				
Gasket	---						
Air supply / Spring range	4.0kgf/cm2	0.8-2.4kgf/cm2					
Seat leakage							
Color: Body/Diaph./Yoke		7.5BG7/2	7.5BG7/2				
Paint	Standard						
<Accessories>							
Positioner	AVP300-EAD3B-1DYT-X						
Structure	TIIS Flameproof w/ packing adaptor, Rc1/4, G1/2						
Input signal	4-20 mADC						
Regulator	KZ03-2A-XX				1		
Regulator2	KZ03-3A-1N				1		
Limit switch							
Action							
Solenoid valve							
Action / Power							
Booster	IL100-02				1		
Air lock valve							
<Process data>							
Fluid name/Phase							
	MAX	NOR	MIN	Unit			
Flow rate				m3/h			
Inlet pressure				kPaG			
Outlet pressure				kPaG			
Differential press.				kPa			
Shut-off press.				kPa			
Temperature				degC			
Density/Gravity(Liq)				kg/m3			
Density/Gravity(G,V)				MW			
Viscosity				mPa-s			
Flash				%			
Calculated CV							
Travel				%			
Outlet velocity							
Predictive SPL				dBA			
					<Piping spec.>		
					Strength Calc.Sheet		
					Design Pressure		kPaG
					Design Temperature		degC
					Size		
					Sch No.		
					Thickness (mm)		
					Azbil Corporation		