azbil

Control Valve Data Sheet

Item No. / Qty	1	1
Tag No.		
Service		

Ref. No.	
Purchaser	
End user	
Project	

<Control valve>

Model	AMT	
Description	Three way Control Valve	
Body/Port size	1 in.	1 in.
Conn. Size. / Rated CV		10
Rating / Conn. Type	JIS10K	RF
Body material	SCPH2	
Trim material	SUS316	
Flow characteristic	LINEAR	
Bonnet	EXT-1 (230 to 350 degC)	
Actuator / Handle	ECM3000F0200+Q455C	---
Action	AIR FAIL BOTTOM OPEN(MIX TYPE)	
Gland packing / Grease	P6610CH+P6528	PS6
Gasket	V543	
Air supply / Spring range		
Seat leakage		
Color: Body/Diaph./Yoke	M10B5/10	M10B5/10 M10B5/10
Paint	Standard	

<Accessories>

Positioner			
Structure			
Input signal			
Regulator			
Regulator2			
Limit switch			
Action			
Solenoid valve			
Action / Power			
Booster			
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

<Remarks>

Old Production No : R-1Y451-41-010 (1991)

Actuator : ECM3000F0200+Q455C1052

<Piping spec.>

Strength Calc. Sheet		

Design		kPaG
Temp.		degC
Size		
Sch No.		
Thickness		

Yamatake Corporation