

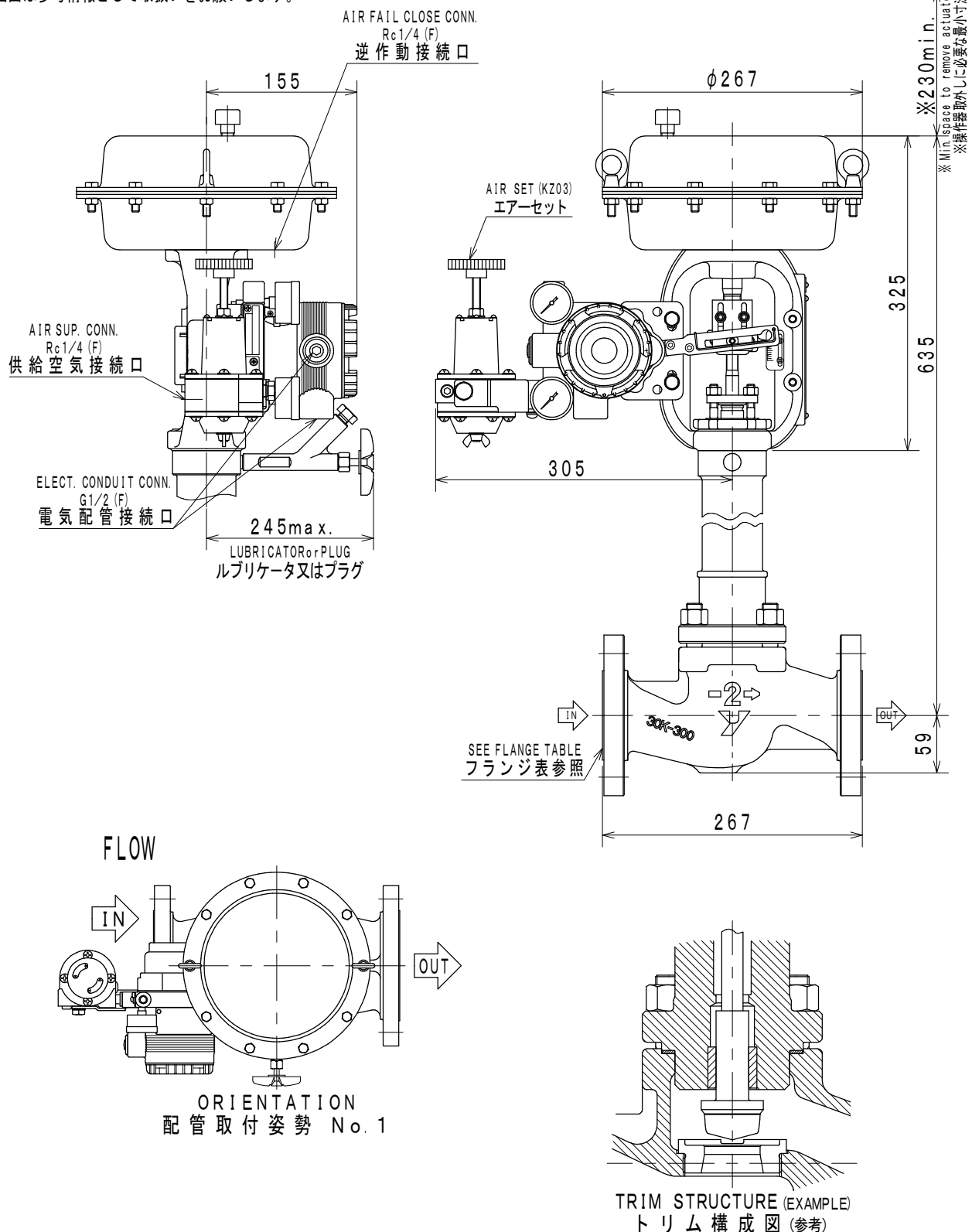
Control Valve Data Sheet

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Item No. / Qty	1		1		Ref. No.		
Tag No.					Purchaser		
Service					End user		
					Project		
<Control valve>					<Remarks>		
Model	AGVM				SV0703-105 Indicating unit : "kgf/cm2" SV0602-002 Air piping: Vinyl covered copper tube. Joint:Cr plated with vinyl cap SV0101-005 Flange facing finish : Serration ASME B16.5(125~250AARH) SV0201-003 Seat leakage: Less than 0.01%CV (Equivalent IEC, JIS Class IV)		
Description	Top-Guided Single-Seat Control Valves						
Body/Port size	2 in.		2 in.				
Conn. Size. / Rated CV			50				
Rating / Conn. Type	ANSI300		RF				
Body material	SCPH2						
Trim material	SUS316 STELLITE						
Flow characteristic	EQ%						
Bonnet	EXT-1 (230 to 400 degC)						
Actuator / Handle	PSA2R		---				
Action	AIR TO OPEN						
Gland packing / Grease	P6610CL+P6722		PS6				
Gasket	V543,V564(MONEL)						
Air supply / Spring range	2.8kgf/cm2		0.8-2.4kgf/cm2				
Seat leakage	CLASS IV						
Color: Body/Diaph./Yoke	M10B5/10	M10B5/10	M10B5/10				
Paint	Standard						
<Accessories>							
Positioner	AVP300-XSD2B-1DYS-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							
	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				kPaG			
Temp.				degC			
Size							
Sch No.							
Thickness							
Azbil Corporation							

* The drawing shall be handled as reference.
* この図面は参考情報として取扱いをお願いします。



PROD. No. :
工事番号 :
TAG No. :

UNIT : mm

NOMINAL SIZE(INCH) 口径 (B)	RATING 圧力定格 (フランジ規格年度)	END CONNECTION 接続形式	BONNET TYPE 上蓋形式	ACTUATOR 操作器	VALVE ACTION 弁作動	TRAVEL トラベル	WEIGHT 概算質量 (kg)
2	ANSI 300 (1988)	RF	HIGH/LOW TEMP. TYPE 高/低温形	PSA2R	AIR TO OPEN	20	44
Top-Guide Single-Seated Control Valve トップガイド形単座調節弁					MODEL No. A G V M		
Azbil Corporation					DRAWING No. AGVM-BA3RCE-BCR04A0	REV. 0	

A

B

C

D

E