Specification Sheet

No.: 1 QTY: 1
Tag no. 25-LV-051
Service

< Specification >

Model	VDP	
Description	Top and Bottom-Guided Double Seated Control Valve	
Valve size	2	inch
Port size	1-1/2	inch
Rated Cv	30	
Connection size		inch
Body rating	ANSI300	
End connection	RF	
Body material	SCPL1	
Trim material	SUS316 STELLITE SHEATH	
Flow characteristic	%C	
Bonnet type	PLAIN	
Actuator	HA2D	
Manual operator	---	
Valve action	REVERSE(Push down to open)	
Gland packing	V7132Y	
Gasket	V543	
Grease	650	
Air supply	1.4kgf/cm2	
Spring range	0.2-1.0kgf/cm2	

< Accesories >

Positioner / Signal	HTP
Exprosion-proof	
Signal	0.2-1.0 kgf/cm2
Regurator	KZ03-2A-XX
Regulator 2	
Limit Switch	
Action	
Solenoid valve	
Action	
Power supply	
Others	

Product no.:

<Option>

SV0703-105 Indicating unit : "kgf/cm2"

SV0601-001 Air piping Connection: 1/4 NPT

SV0602-002 Air piping: Vinyl covered copper tube. Joint:Cr plated with vinyl cap

SV0801-E03 Material certificate in english. Scope: valve body and bonnet

<Finish>

Body:	Silver
Diaph. Case:	2.5Y8/12
Yoke:	2.5Y8/12
Paint:	Standard

<Operating condition>

Fluid name [ ]

	MAX	NOR	MIN	UNIT
Flow rate				m3/h[N]
Inlet pressure				kgf/cm2A
Outlet pressure				kgf/cm2A
Diff. pressure				kgf/cm2
Shut-off press.				kgf/cm2
Temperature				degC
Sp.Gr. (liq.)				water=1
Sp.Gr.(gas,vapor)				MW
Viscosity				cP
Flash				%
Velocity				Mach
S.P.L.				dBA
Calculated Cv				
Travel				%

<Seat Leakage>

<Note> Tokumi: V93-9486-00 - 1
Prod. No. of Existing Valve: 416-8315-3000

<Line spec>

Design press.		kgf/cm2G
Design temp.		degC
Line size in/out	/	inch
Line Sch. / Thick	/	mm

YAMATAKE