Specification Sheet <T--114>

No.: 3 QTY: 1
Tag no. 72-LV-006
Service Level control

< Specification >

Model	VBH	
Description	Heavy Duty Butterfly Valve	
Valve size	8	inch
Port size		inch
Rated Cv	1040	
Connection size		inch
Body rating	ANSI150	
End connection	WAFER	
Body material	BODY: SCPH2/ VANE: SCPH2	
Trim material	STEM: SUS304	
Flow characteristic	EQ% APPROX.	
Bonnet type	PLAIN	
Actuator	GOM84LM	
Manual operator	TOP	
Valve action	DIRECT(Air fail open)	
Gland packing	V7132Y	
Gasket	---	
Grease	PS6	
Air supply	2.0kgf/cm2	
Spring range		

< Accesories >

Positioner / Signal	GOP
Exprosion-proof	
Signal	0.2-1.0 kgf/cm2
Regurator	KZ03-2B-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-E01 Material certificate in english. Scope: valve body and bonnet

SV0101-004 Flange facing finish : Serration ANSI B16.5 (Spiral)

<Finish>

Body:	Silver
Diaph. Case:	5R4/3
Yoke:	5R4/3
Paint:	Standard

<Operating condition>

Fluid name Clean Water [WATER]

	MAX	NOR	MIN	UNIT
Flow rate	342.2			m3/h
Inlet pressure		2.5		kgf/cm2G
Outlet pressure				kgf/cm2G
Diff. pressure		0.5		kgf/cm2
Shut-off press.		5.2		kgf/cm2
Temperature		30		degC
Sp.Gr. (liq.)		0.9959		water=1
Sp.Gr.(gas,vapor)				MW
Viscosity				cP
Flash				%
Velocity				
S.P.L.				dBA
Calculated Cv				
Travel				%

<Seat Leakage>

<Note> Tokumi: V93-8922-00 -
YEU Inquiry No. : T--114=KPRC/PROC/2004/0267
Existing CV product No. : 416-8247-1110

<Line spec>

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

YAMATAKE