

CONTROL VALVE SPECIFICATION		TAG No.	E-FIC-806A, 806B	
		Y-H No.	419-8139-3100	
NET WEIGHT: APPROX 36 Kg		MODEL No. - VSL		
Symbol: "XXX" means "NOT APPLICABLE"		DRAWING No.	PAGE	
DRAWINGS	A. OVERALL DIMENSIONS -----	HVF-7312-A	3/-1	
	B. VALVE POSITIONER MOUNTING DIMENSIONS -----	HVF-7604	C-1	
	C. HAND MANUAL MOUNTING DIMENSIONS -----	XXX		
	D. FLANGE DIMENSIONS -----	HVF-7752	C-3	
	E.			
	F. SECTIONAL VIEW FOR ACTUATOR -----	HVF-8600-2	S-2	
	G. SECTIONAL VIEW FOR BODY -----	HVF-8312-4	S-16	
BODY, TRIM, ACTUATOR	1. VALVE SIZE x PORT SIZE or CV -- 1" X Cv=4.0	<div style="border: 1px solid black; padding: 5px; display: inline-block;">Qty</div> ----- <div style="border: 1px solid black; padding: 5px; display: inline-block;">2 set</div>		
	2. END CONN. & BODY RATING ----- ANST 300 RF			
	3. BODY MATERIAL ----- SCS 13			
	4. TRIM MATERIAL ----- SUS 32 Stellite			
	5. FLOW CHARACTERISTICS ----- %C			
	6. BONNET TYPE ----- Extension Column			
	7. GLAND PACKING / GASKET ----- TEFION/V-543			
	8. LUBRICATOR / GREASE ----- XXX			
	9. ACTUATOR TYPE ----- VAL D			
	10. VALVE ACTION ----- Air to Close			
SIGNAL	11. AIR SUPPLY ----- 1.4 kg/cm ²			
	12. SPRING RANGE ----- 0.4-1.2 kg/cm ²			
	13. INPUT SIGNAL ----- 0.2-1.0 kg/cm ²			
ACCESSORIES	14. VALVE POSITIONER ----- HTP Type	1	HCE-7325	C-5
	15. PRESS. REGULATOR WITH FILTER -- Y-H Std.	1	HVF-1049	C-8
	16.			
	17.			
	18.			
	19. HAND MANUAL ----- XXX	0		
	20. DRAIN PLUG ----- XXX	0		
NOTES	*1. Air Piping : Copper Tube Vinyl Covered.			
	*2. Tight Shut Off Type (0.001% at CV Max.)			
	*3.			
	*4.			
	*5.			
SERVICE CONDITIONS	a. FLUID ----- C ₂ H ₄ Liq.			
	b. FLOW Max./ Nor. ----- 4760 / kg/h			
	c. PRESSURE P ₁ /P ₂ ----- 24.02 / kg/cm ²			
	d. DIFF. PRESSURE Nor./ Max. ----- 23.02 / 28.8 kg/cm ²			
	e. TEMPERATURE / SPECIFIC GRAVITY -- 104°C / 0.566			
	f. CV SELECTED / CV CALCULATED ----- 4.0 / 1.54			
	g. VISCOSITY / SLURRY / FLUSHING ----- XXX/XXX/XXX			
		REVISION	DATE	