

CONTROL VALVE SPECIFICATION		TAG No.	E-TRC-307B		
		Y-H No.	419-8138-0900		
NET WEIGHT: APPROX 87 Kg		MODEL No. - VDC		DRAWING No.	PAGE
Symbol: "XXX" means "NOT APPLICABLE"				HVF-7200-A	9-1
DRAWINGS	A. OVERALL DIMENSIONS -----			HVF-7604	C-1
	B. VALVE POSITIONER MOUNTING DIMENSIONS -----			XXX	
	C. HAND MANUAL MOUNTING DIMENSIONS -----			HVF-7752	C-3
	D. FLANGE DIMENSIONS -----			HVF-8600-2	S-2
	E.			HVF-8200-1	S-8
	F. SECTIONAL VIEW FOR ACTUATOR -----				
	G. SECTIONAL VIEW FOR BODY -----				
BODY, TRIM, ACTUATOR	1. VALVE SIZE x PORT SIZE or CV -- 3B X 3B			Q'ty	
	2. END CONN. & BODY RATING ----- ANSI 300 RF				
	3. BODY MATERIAL ----- SCPII 2				
	4. TRIM MATERIAL ----- SCS 24				
	5. FLOW CHARACTERISTICS ----- %V				
	6. BONNET TYPE ----- Plain				
	7. GLAND PACKING / GASKET ----- Teflon/V-543, V-595			1 set	
	8. LUBRICATOR / GREASE ----- XXX				
	9. ACTUATOR TYPE ----- VA2R				
	10. VALVE ACTION ----- Air to Open				
SIGNAL	11. AIR SUPPLY ----- 1.4	kg/cm ²			
	12. SPRING RANGE ----- 0.2-1.0	kg/cm ²			
	13. INPUT SIGNAL ----- 0.6-1.0	kg/cm ²			
ACCESSORIES	14. VALVE POSITIONER ----- HTP Type	1	HCE-7325	C-6	
	15. PRESS. REGULATOR WITH FILTER -- Y-H Std.	1	HYF-1049	C-10	
	16. SOLENOID VALVE ----- ASCO. 588320A108U (*2)	1	JEE-160-097	C-12	
	17.				
	18.				
	19. HAND MANUAL ----- XXX				
20. DRAIN PLUG ----- XXX	0				
NOTES	*1. Air Piping : Copper Tube Vinyl Covered.				
	*2. Act. ^{Enc.} : VALVE CONTROL, DE-ENC. : VALVE CLOSE.				
	*3.				
	*4.				
	*5.				
SERVICE CONDITIONS	a. FLUID ----- STEAM				
	b. FLOW Max./ Nor. ----- / 1,481 t/h				
	c. PRESSURE P ₁ /P ₂ ----- 1.83 /	kg/cm ²			
	d. DIFF. PRESSURE Nor./ Max. ----- 0.83/ 4.5	kg/cm ²			
	e. TEMPERATURE / SPECIFIC GRAVITY -- 138°C / MW=18				
	f. CV SELECTED / CV CALCULATED ----- 99 / 54.2				
	g. VISCOSITY / SLURRY / FLUSHING ----- XXX/XXX/XXX				
		REVISION	DATE		