

CONTROL VALVE SPECIFICATION		TAG No.	E-FRCA-215	
NET WEIGHT: APPROX 450 Kg		Y-H No.	419-8138-3200	
MODEL No. - VST		DRAWING No.	PAGE	
Symbol: "XXX" means "NOT APPLICABLE"				
DRAWINGS	A. OVERALL DIMENSIONS -----	HCE-1995-	32-1	
	B. VALVE POSITIONER MOUNTING DIMENSIONS -----	HVF-7604	C-1	
	C. HAND MANUAL MOUNTING DIMENSIONS -----	XXX-	C-2	
	D. FLANGE DIMENSIONS -----	HVF-7752	C-3	
	E. BACKUP SYSTEM -----	HCZ-2181	32-2	
	F. SECTIONAL VIEW FOR ACTUATOR -----	HVF-8630	S-5	
	G. SECTIONAL VIEW FOR BODY -----	HVF-8320-2	S-20	
BODY, TRIM, ACTUATOR	1. VALVE SIZE x PORT SIZE or CV -- 4B x 4B	Q'ty		
	2. END CONN. & BODY RATING ----- ANSI 300 RF			
	3. BODY MATERIAL ----- SCPI 2			
	4. TRIM MATERIAL ----- SUS 32 Stellite			
	5. FLOW CHARACTERISTICS ----- %C			
	6. BONNET TYPE ----- Plain			
	7. GLAND PACKING / GASKET ----- Teflon/ V-1500		1 set	
	8. LUBRICATOR / GREASE ----- XXX			
	9. ACTUATOR TYPE ----- SLOP 760			
	10. VALVE ACTION ----- Air to Close			
SIGNAL	11. AIR SUPPLY ----- 5	kg/cm ²		
	12. SPRING RANGE -----	kg/cm ²		
	13. INPUT SIGNAL ----- 0.2-1.0	kg/cm ²		
ACCESSORIES	14. VALVE POSITIONER ----- VPP Type	1	HVF-7702	C-7
	15. PIPING DIAGRAM FOR HYDRAULIC LINE -----		HVF-7670	C-16
	16. HANDY PUMP ----- (KOMIYAMA)	1	HCE-8822	C-17
	17. POSITION SELECTOR ----- (KOMIYAMA)	1	HCE-8823	C-18
	18. -----			
	19. HAND MANUAL ----- XXX			
20. DRAIN PLUG ----- XXX	0			
NOTES	*1. Air Piping : Copper Tube Vinyl Covered.			
	*2. Tight Shut Off Type (0.001% at CV Max.)			
	*3. Stroke Speed : Open to Close Within 10 sec.			
	*4.			
	*5.			
SERVICE CONDITIONS	a. FLUID ----- CHARGE GAS			
	b. FLOW Max./ Nor. ----- / 46,199 Nm ³ /h			
	c. PRESSURE P ₁ / P ₂ ----- 37 / kg/cm ²			
	d. DIFF. PRESSURE Nor./ Max. ----- 20.7 / 22.5 kg/cm ²			
	e. TEMPERATURE / SPECIFIC GRAVITY -- 40°C / MW=20.52			
	f. CV SELECTED / CV CALCULATED ----- 175 / 72.7			
	g. VISCOSITY / SLURRY / FLUSHING ----- XXX/XXX/XXX			
		Revised	Apr 26, 74	
	REVISION	DATE		