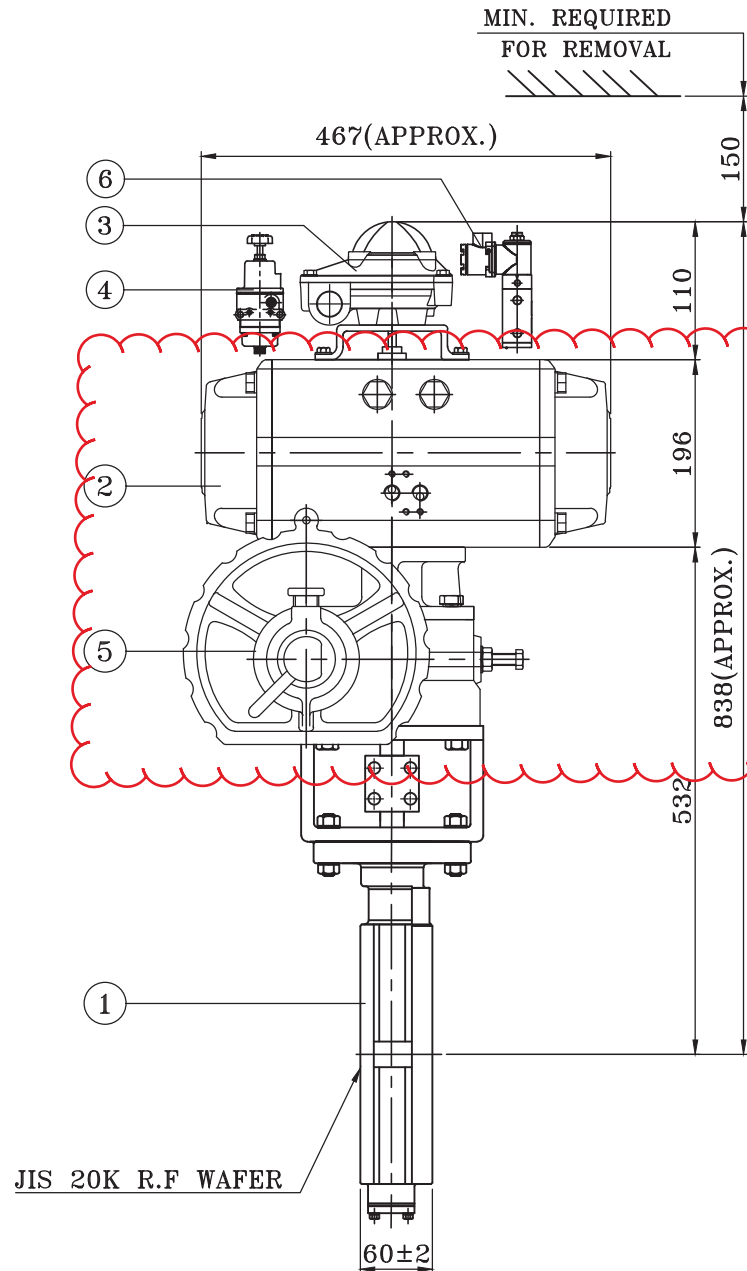
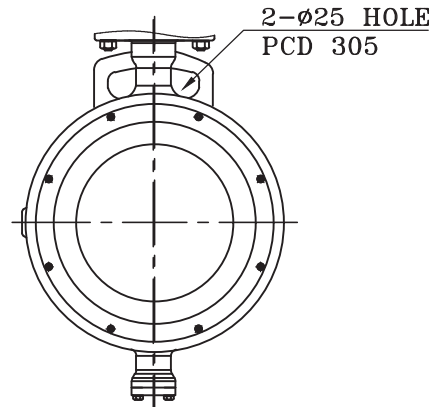


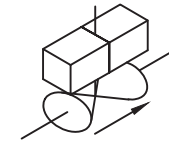
				VALVE DATA SHEET									
				Project									
				Item		Pneumatic Shut-Off Hi-Performance Butterfly Valve				Sheet No.			
				Loop Name						P&ID No.			
				Tag. No.		XV2571				MFG. No.			
		YABHB-113E1				Q'ty (Set)		1					
SERVICE CONDITIONS	1	Medium		Water		Liquid		ACTUATOR	46	Actuator Type		Single Acting Cylinder	
	2			Max. Q	Nor. Q	Min. Q			47	Model No.		B6SR	
	3	Flow Rate	m ³ /hr	250					48	Close At (bar G)	Open At (bar G)	2.0	3.5
	4	Inlet Pressure	kgf/cm ² G	14					49	Fail Position		Close	
	5	Outlet Pressure	kgf/cm ² G						50	Hand-Wheel (Type / Location)		Declutchable	
	6	Differential Pressure	kgf/cm ²						51	Painting Color (RAL No.)		RAL 5019	
	7	Inlet Temperature	°C						52	Painting Type		Polyurethane	
	8	Specific Gravity	G						I / P POSITIONER	53	Input Signal (mA DC)		-
	9	Density	kg/m ³					54		Output Pressure (bar G)		-	
	10	Molecular Weight	M.W					55		Type		-	
	11	Viscosity	cPs					56		Enclosure		-	
	12	Predicted SPL	dBA					57		Model No.		-	
	13	Calculated Cv						58		MFG.		-	
	14	Opening Lift	%					59		Output (mA DC)		-	
	15							60		Type		-	
	DESIGN	17	Shut Off ΔP				kgf/cm ² G		SOLENOID VALVE	62	Power		DC24V
18		Design Pressure				kgf/cm ² G		63		Type		3-Way	
19		Design Temp.				°C		64		Enclosure		IP-66	
LINE	20	Inlet Pipe Size (A) / Sch. No.						65	Model No.		ESV-S		
	21	Outlet Pipe Size (A) / Sch. No.						66	MFG.		PG		
BODY & TRIM	22	Body Type		Butterfly (Hi-Performance)				LIMIT SWITCH & BOX	67	Quantity		Close/Open	
	23	Body Size (A)	Port Size (A)	200	200				68	Type		SPDT	
	24	Trim Design	Guide	Eccentric	Top & Bottom				69	Enclosure		IP-66	
	25	Trim Type	Trim Seal Ring	-	-			70	Model No.		APL-210N		
	26	Rating & End Connection		JIS 20K R.F Wafer				71	MFG.		HKC		
	27	Flange Facing		Smooth-Finish				AIR SET	72	Air Supply Pressure (bar G)		4.0	
	28	Material	Body	A216-WCB					73	Model No.		AR-1501	
	29		Trim (Disc / Seat)	SUS304 / RTFE				74	Lock-Up Valve		-		
	30		Stem	SUS304				75	Volume Booster		-		
	31		Bellows	-				76	Snap Acting Relay		-		
	32		Packing	PTFE				77	Check Valve		-		
	33	Bonnet Type		Standard				ACCESSORY	78	Air-Operated Valve		-	
	34	Trim Form		Quick-Open					79	Exhaust Valve		-	
	35	Max.Allow Sound Level (dBA)		-					80	Speed-Controller		1°Close, SMC	
	36	Required Seat Tightness		ANSI CLASS VI					81				
	37	Rated Cv		-					82				
	38	Stroke		90°					83				
	39	Flow Action To		Direct					84				
	40	Painting Color (RAL No.)		RAL 9006					85				
	41	Painting Type		SS-Coat 909				MISCELLANEOUS	86	Conduit Connection	Air Supply	PT.F 1/4"	
	42								87		Electrical	PF.F 1/2"	
	43								88	Water Seal		-	
	44								89	Tubing Material		316 SS	
	45								90				
	NOTE												
E	2023-11-21	For Aproval						H. S. L			S. S. H		
D	2023-10-05	For Aproval						H. S. L			S. S. H		
C	2023-09-22	For Aproval						H. S. L			S. S. H		
B	2023-09-14	For Aproval						H. S. L			S. S. H		
No.	Date	Revision						Prepared By	Checked By	Approved By			



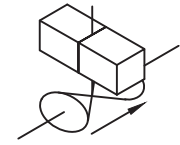
액츄에이터 외형 변경 (토크 동일)
핸들 사이즈 변경



Actuator Location



A



B

- Tag No. : XV2571
- Loop Name : STR2 Spray Cooling CASTER Scale Flushing



6	Solenoid Valve	ESV-S	
5	Hand Wheel		
4	Air-Set	AR-1501	
3	Limit Switch & Box	APL-210N	
2	Actuator		
1	Body	A216-WCB	
No.	Name Of Parts	Material	Remark
Model No.	YABHB-113E1	Size	200A
DWG. Name	Pneumatic Shut-Off Valve		
DRAW'N	M.J Park	APP'D	J.S Noh
PROVAL Co.,Ltd.		Date	2023.11.21
		Rev.	E
		Sheet No.	22 of 54