

 福建省石油化学 工业设计院有限公司 FUJIAN PETROCHEMICAL INDUSTRY DESIGN INSTITUTE CO., LTD. 证书编号: 甲级A235004206(CLASS A) 有效期至: 2023.12.31		()		PROJ NO.	G181S	REV.	0
				DOC.NO.	G181S-2022046-K-03		
				SHEET	SHEET 5 OF 5		
General	1	Tag Number	P&ID	P&ID No.	61-MOV-344	G181S-2022046-Y-03	
	2	Service	Number		61-P-314	1	
	3	Line Number	Pipe Mat'l		61-8"-RAF-33A-3B5	20#	
	4	/ Pipe O.D/I.D		8"			
Service Condition	5	Fluid	Phase	State			
	6	Flow Rate		Max.Flow	Nor.Flow	Min.Flow	
		kg/h (Liquid, Steam) Nm3/h(Gas)					
	7	Design Pressure MPa(G)	Design Temp.				
	8	Oper.Pressure MPa(G)	Oper. Temp.		1.8		
	9	Oper. Density kg/m3		650			
	10	Std. Density kg/Nm3					
	11	Des. Shut-Off DP(Mpa)	Allowable dBA		1.8		
	12	Kin Visc(mm2/S)	Dyn Visc(mPa.s)				
	13						
Body	14	Model					
	15	Body Type	Body Size			8"	
	16	Body Mat'l	Trim Mat'l		WCB	304 SS	
	17	End Conn. Type & Size	Inlet	8" CL300 RF			
	Outlet		8" CL300 RF				
	18	End Conn.STD.	Press. Rating				
	19	Packing Mat'l					
	20	Seat Mat'l	Stem Mat'l		304 SS	MFR STD	
	21	Flang Face Finish	Leakage Class			ANSI V	
22	Max.Shut-Off Diff.Press.(Mpa)	Cv	Rated Cv				
Actuator	23	Type	Model		()		
	24	Size	Power Supply			380V AC / /50Hz	
	25	Power	Full Load Current Rating			BY MFR	
	26	Electric Wiring Diagram	Electrica Connection			1/2"NPT(F)x2 1 1/2"NPT(F)x1	
	27	Rated Torque	Staring Torque				
	28	Space Heater					
	29	Full Stroke Time	Handwheel		<10s		
	30	Enclosure Protection	Explosion Proof		IP67	Exd IIBT4	
	31	Signal Type	Manufacturer		FF		
	32	Failure Open/Close			FL		
Accessories	33	End Position Switch					
	34	Emergency Close Switch					
	35	Inhibit Close Switch					
	36	Com.Alarm Switch					
	37	Status Lights					
	38	Open/Close/Stop Pushbutton					
	39	Local/Off/Remote Selector					
	40	Position Indicator					
	41	Position Transmitter		FF			
	42	Inching Facility					
	43	Open/Close Trq Switches					
	44	Position Control Signal		FF			
	45	Surge Protection Device					
	46						
Miscell	47	Manufacturer					
	48			API607			
NOTES							