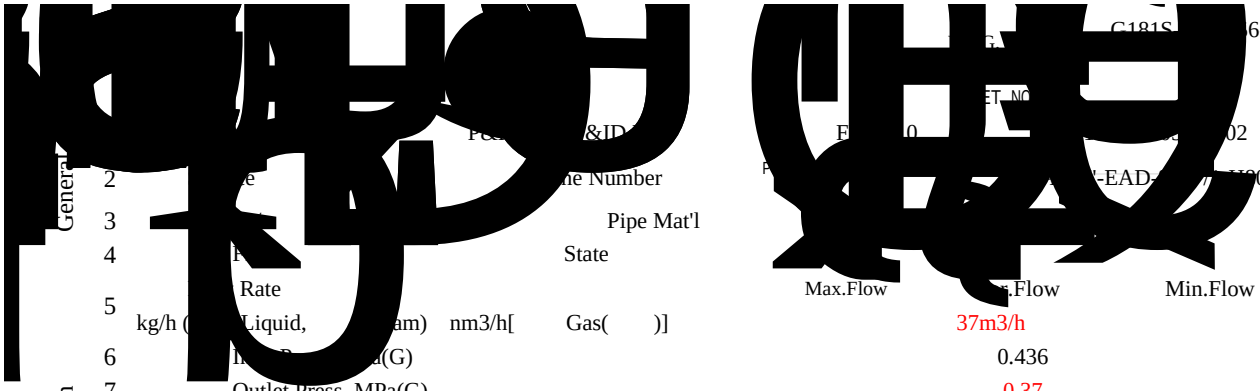
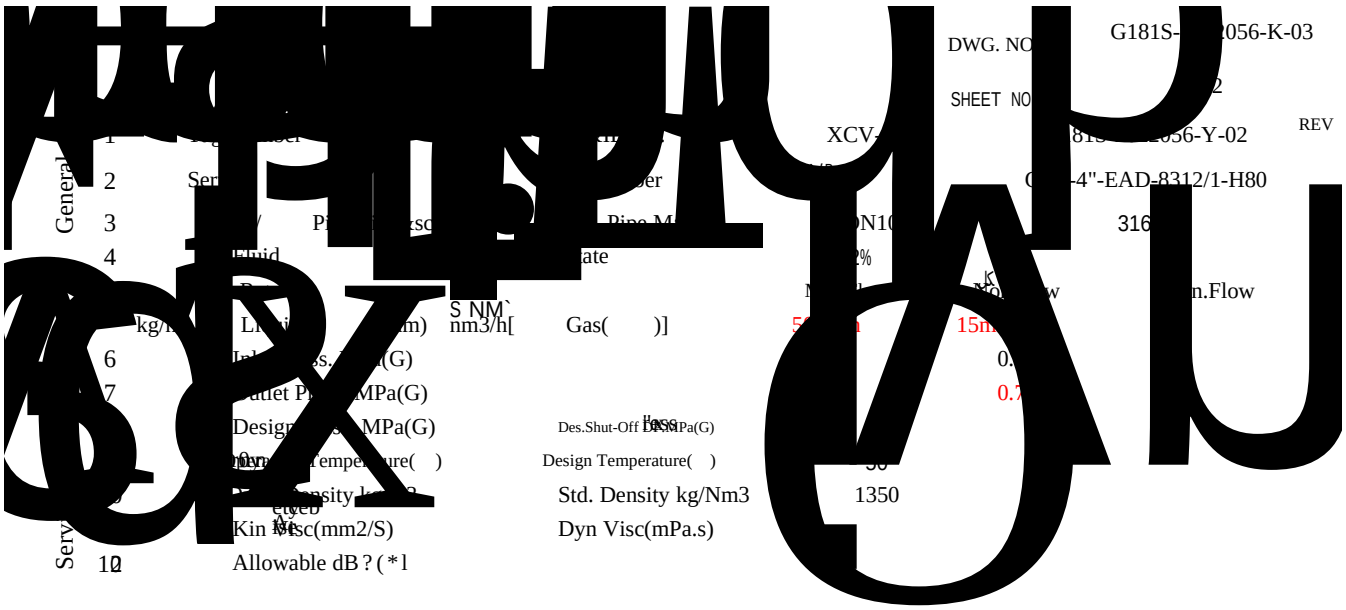
General	1	Tag Number		&ID P&ID No.	FV-8309	G181S-2022056-Y-02	REV
	2	Service		Line Number		DW-4"-EAA-8606/1	
	3	/	Pipe Size&sch.	Pipe Mat'l	DN100	304	
Service Condition	4	Fluid		State			
	5	Flow Rate			Max.Flow	Nor.Flow	Min.Flow
		kg/h (Liquid, Steam) nm3/h[Gas( )]				31.56m3/h	
	6	Inlet Press. MPa(G)				0.6	
	7	Outlet Press. MPa(G)				0.55	
	8	Design Press. MPa(G)		Des.Shut-Off DP.MPa(G)			
	9	Operating Temperature( )		Design Temperature( )			
	10	Oper. Density kg/m3		Std. Density kg/Nm3	1000		
	11	Kin Visc(mm2/S)		Dyn Visc(mPa.s)			
	12	Allowable dBA				≤85dB	
	13	Specific Heat Ratio Cp/Cv		Comp. Factor			
	14	Vapor Press.		Critical Press.			
	15	% %Solid Mass Cont		% %Mass			
Control Valve	16	Valve Type				GLOBE	
	17	Valve Model		Plug For			
	18	Leakage Class		Cv Rated C			
	19	Cv Required Cv	Max.Flow	Nor.Flow	Min.Flow		
	20	Valve Opening	Max.Flow	Nor.Flow	Min.Flow		
	21	Predi dBA	Max	Nor.Fl			
	22	Size					
	23	ure Rating		.( )	CL150		
	24	End	Type & S			50,RF	
	25	net Type					
	26	Body/Bonn				316LSS	
	27	Trim Mat'l				LSS	
	28	Packing Mat'l					
Actuator	29						
	30	Action					
	31	Failure Op e		ge			
	32	Max. Shut-Off ress.(M		(mm)			
	33	Air Supply(kPa)		wheel Ty	~700 kPa		
Transducer/Positioner	34	Name		M			
	35	Action		nction			
	36	Input Signal		(			
	38	Explosion Proof		Er		IP65	
	37	Elec.Conn.		S			
	38	Filter					
Accessories							



[redacted] G181S[redacted]6-K-03

[redacted] ET NO [redacted]

			Pe[redacted]	&ID[redacted]	F[redacted]0	[redacted]02		REV
General	2	[redacted]e		[redacted]ne Number	P[redacted]	[redacted]-EAD-[redacted]/[redacted]00		
	3	[redacted]		Pipe Mat'l	[redacted]			
	4	F[redacted]		State				
	5	Rate			Max.Flow	[redacted].Flow	Min.Flow	
		kg/h ([redacted]	Liquid, [redacted]am)	nm3/h[Gas( )]		37m3/h		
	6	I[redacted]a(G)				0.436		
Service Condition	7	Outlet Press. MPa(G)				0.37		
	8	Design Press. MPa(G)		Des.Shut-Off DP.MPa(G				



DWG. NO G181S-[illegible]2056-K-03

SHEET NO [illegible]2

REV

General	1	[illegible]	[illegible]	XCV-[illegible]	[illegible]81S-[illegible]2056-Y-02		
	2	Ser[illegible]	[illegible]ber	[illegible]-4"-EAD-8312/1-H80			
	3	[illegible]/	Pi[illegible]sc[illegible]	Pipe M[illegible]	[illegible]N10[illegible]	316[illegible]	
	4	[illegible]luid	[illegible]tate	[illegible]%			
	5	kg/[illegible]	Li[illegible]m)	nm3/h[Gas( )]	5[illegible]h	15m[illegible]	
	6	[illegible]s.[illegible](G)				0.[illegible]	
	7	[illegible]utlet P[illegible]MPa(G)				0.7[illegible]	
	8	Design[illegible]MPa(G)		Des.Shut-Off D[illegible]MPa(G)			
	9	[illegible]Temper[illegible]ure( )		Design Temperature( )	[illegible]50		
	10	[illegible]ensity k[illegible]3		Std. Density kg/Nm3	1350		
	11	Kin Visc(mm2/S)		Dyn Visc(mPa.s)			
	12	Allowable dB ? (* l					

[illegible]

				DWG. NO.	G 022	
				SHEET NO.	13	
		P&	P& No	311	G181S-2022050	
	2			305A/		1
	3	Line Number	Pipe Mat	H80-T	316SS	
	4	Pipe O.D/I.D			DN100	
	5	Fluid	Phase	State	32%	
	6	Flow Rate		Max.Flow	Nor.Flow	Min.Flow
		kg/h (Liquid, m)	Gas)		15m3/h	
Service Condition	7	Design Pres MPa(G)	Design Temp.			
	8	Oper.Pressu MPa(G)	Oper. Temp.	0.831	50	
	9	Oper. Densi g/m3			1050	
	10	Std. Density Nm3				
	11	Des. Sh Off DP(M	Allowable dBA	1		
	12	Kin Visc(mm2	Dyn			
	13					
Body	14	Model				
	15	Body Type	Body			
	16	Body Mat'l	Tr			
	17	End Conn. Type & Size	Inlet	4	ANSI CL150,RF	
	18	End Conn.STD.				
	19	Packing Mat'l				
	20	Seat Mat'l	S		MFR STD	
	21					