
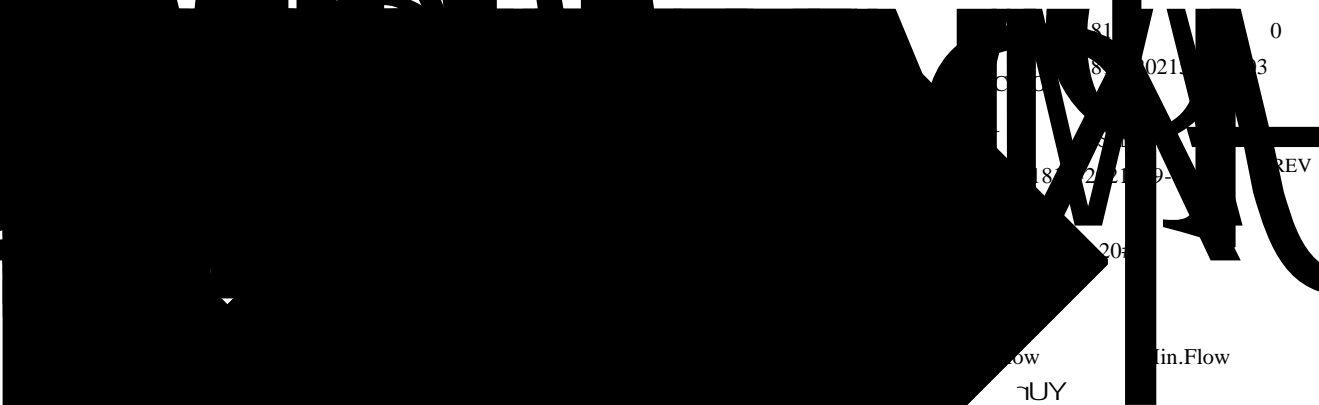


INSTRUMENT DATA SHEET

0					
DWG. NO	G181S-2021509-K-03	STAGE		1 SHEET	11 OF
 福建省石油化学工业设计院 FUJIAN PROVINCIAL PETROCHEMICAL DESIGNING INSTITUTE 发证部门：中华人民共和国住房和城乡建设部 证书编号：F44010300420911005			PROJECT		

General 1 Tag Number P&I



15	Body	Conn. Type	Out	DN50	STANDARD
16		Packing Mat'l	Packing Type		
17		Lubricator	Packed Valve		
18		Flange Face Finish	Flow Direction		
19		Trim Size	Pressure Rating	DN50 ANSI CL300,RF	CL300
20		Available Temp.			
21		Trim Type	Trim Mat'l	O	316L SS
22	Trim	Seat Mat'l	Disk Mat'l	316L SS	
23		Stem Mat'l	Seal Type	MFR.STD.	
24		Cv Rated Cv	Leakage Class		CLASS
25					

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Actuator

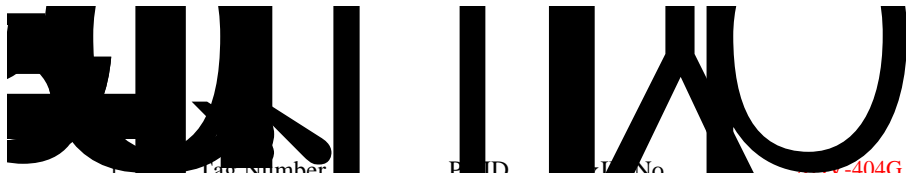
XOV-403G

T-403

P-1006

DN50

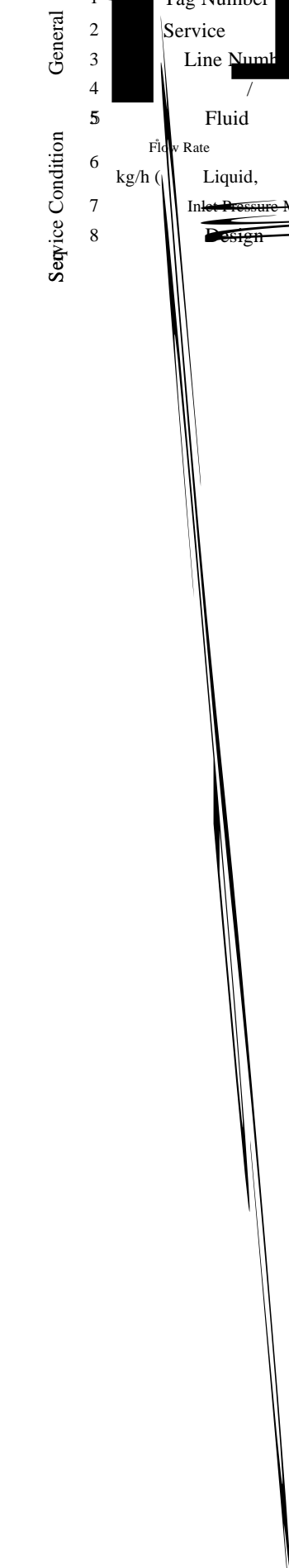
1	Tag Number	Tag No.			
2	Service Number	Number			
3	Line Number.	Pipe Mat'l			
4	/	O.D/I.D			
5	Fluid	State			
Service Condition	Flow Rate		Max.Flow	Nor.Flow	Min.Flow
	kg/h (Liquid, Steam) nm3/h[Gas()]				
	Inlet Pressure MPa(G)	Outlet Des.Press.MPa(G)	1.2		
	Design Temp. ()	Oper.Temp.()			
	Des.Pressure MPa(G)	Alt.Oper. Press. MPa(G)			
	Des.Shut-Off DP(MPa)	Allowable dBA	1.2		85dB
	Model				
	Type				
	Body Size	Bonnet Type	DN50		STANDARD
	Body Mat'l	Bonnet Mat'l		WCB	
Body	Conn. Type	In		, DN50 ANSI CL300, RF	
		Out		, DN50 ANSI CL300, RF	
	Packing Mat'l	Packing Type			
	Lubricator	Packed Valve			
Trim	Flange Face Finish	Flow Direction			
	Trim Size	Pressure Rating	.DN50 ANSI CL300,RF		CL300
	Available Temp.				
	Trim Type	Trim Mat'l			



General

Service Condition


1	Tag Number	Field No.	404
2	Service	Num	404
3	Line Number	Mat'l	P-1008
4	Pipe O.D./I.D.		DN50
5	Fluid	State	
6	Flow Rate	Max.Flow	Nor.Flow
7	kg/h ()	Liquid, Steam) nm3/h[Gas()]	Min.Flow
8	Inlet Pressure.MPa(G)	Outlet Des.Press.MPa(G)	1.2
	Design		

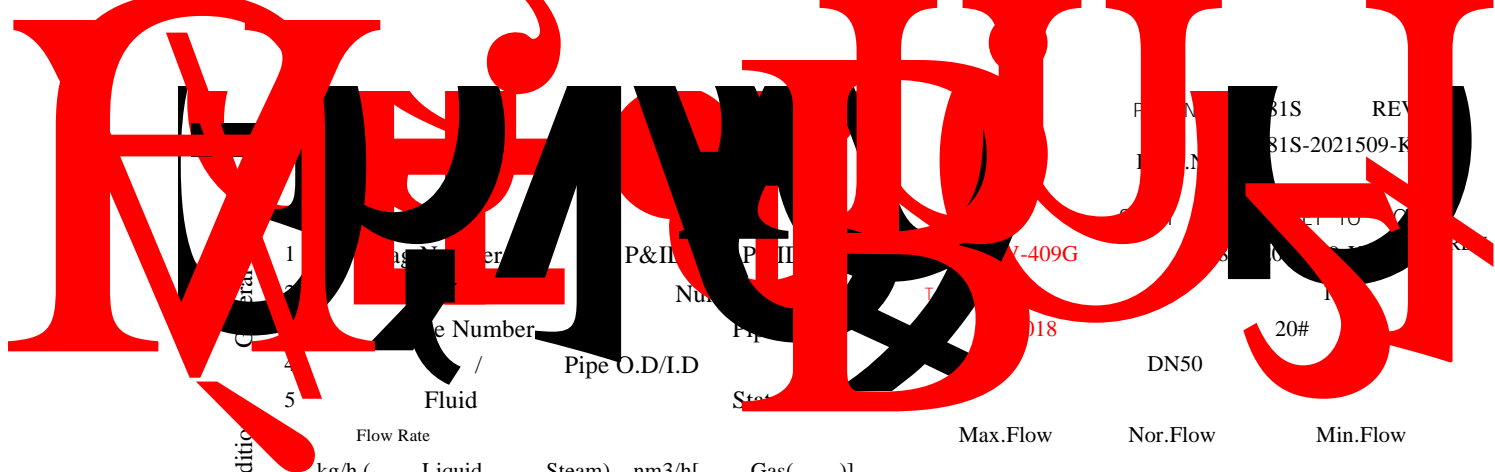


General 1 Tag Number P&I

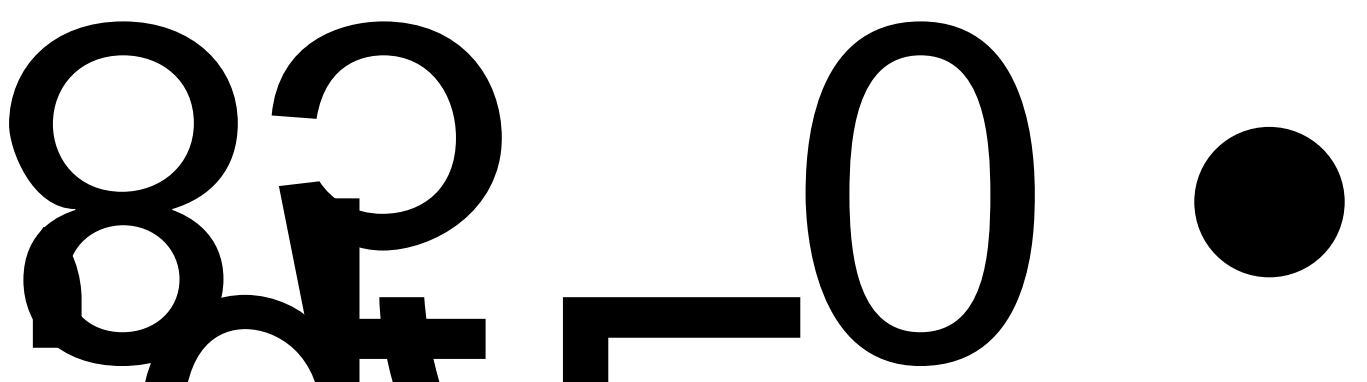
General	3	Tag Number	P&ID	P&ID No.	OV-406	G181S-2021509-Y-02	REV
	4	Service Line Number.	Number	Pipe Mat'l	P-1012	20#	
Service Condition	5	Fluid	Pipe O.D/I.D	State		DN50	
	6	Flow Rate			Max.Flow	Nor.Flow	Min.Flow
	7	kg/h (Liquid, Steam)	nm3/h[Gas()]				
	8	Inlet Pressure MPa(G)	Outlet Des.Press.MPa(G)		1.2		
	9	Design Temp. ()	Oper.Temp.()				
	10	Des.Pressure MPa(G)	Alt.Oper. Press. MPa(G)				
	11	Des.Shut-Off DP(MPa)	Allowable dBA		1.2		85dB
	12	Model					
	13	Type					
	Body	14	Body Size	Bonnet Type		DN50	
15		Body Mat'l	Bonnet Mat'l			WCB	
16		Conn. Type	In			, DN50 ANSI CL300, RF	
17			Out			, DN50 ANSI CL300, RF	
18		Packing Mat'l	Packing Type				
19		Lubricator	Packed Valve				
20		Flange Face Finish	Flow Direction				
21		Trim Size	Pressure Rating		.DN50 ANSI CL300,RF		CL300
22		Available Temp.					
Trim		23	Trim Type	Trim Mat'l		O	
	24	Seat Mat'l	Disk Mat'l		316L SS		
	25	Stem Mat'l	Seal Type		MFR.STD.		
	26	Cv	Rated Cv	Leakage Class			CLASS
	27	Type	Model				
Actuator	28	Action	Size/Capacity				
	29	Failure Position					

Actuator

		PROJ NO.		G181S	REV.	0		
		DOC.NO.		G181S-2021509-K-03				
		SHEET		SHEET 9 OF 11				
General	1	Tag Number	P&ID P&ID No.	XOV-408G	G181S-2021509-Y-02		REV	
	2	Service	Number	T-408	1			
	3	Line Number.	Pipe Mat'l	P-1016	20#			
	4	/ Pipe O.D/I.D		DN50				
Service Condition	5	Fluid	State					
	6	Flow Rate		Max.Flow	Nor.Flow	Min.Flow		
		kg/h (Liquid, Steam)	nm3/h[Gas()]					
	7	Inlet Pressure MPa(G)	Outlet Des.Press.MPa(G)	1.2				
	8	Design Temp. ()	Oper.Temp.()					
	9	Des.Pressure MPa(G)	Alt.Oper. Press. MPa(G)					
	10	Des.Shut-Off DP(MPa)	Allowable dBA	1.2	85dB			
Body	11	Model						
	12	Type						
	13	Body Size	Bonnet Type	DN50	STANDARD			
	14	Body Mat'l	Bonnet Mat'l	WCB				
	15	Conn. Type	In	, DN50 ANSI CL300, RF				
			Out	, DN50 ANSI CL300, RF				
	16	Packing Mat'l	Packing Type					
	17	Lubricator	Packed Valve					
	18	Flange Face Finish	Flow Direction					
	19	Trim Size	Pressure Rating	.DN50 ANSI CL300,RF	CL300			
20	Available Temp.							
Trim	21	Trim Type	Trim Mat'l	O	316L SS			
	22	Seat Mat'l	Disk Mat'l	316L SS				
	23	Stem Mat'l	Seal Type	MFR.STD.				
	24	Cv Rated Cv	Leakage Class	CLASS				
Actuator	25	Type	Model					
	26	Action	Size/Capacity					
	27	Failure Position		FC				
	28	Allow. Max.Shut-Off Diff.Press. (MPa)						
	29	Air Supply(kPa)	Pneu.Conn.	400KPa	1/4"NPT(F)- 8			
	30	Actuator Orientation	Full Stroke Time	<10S				
	31	Handwheel Location	Manufacturer					
Accessories	32	End Position Switch Tag No.	Open	Close	XZSO-408G	XZSC-408G		
		End Position Switch Model						
		Switch Type	Explosion Proof			Exd IICT4		
		Contact Rating & Type			MFR.STD			
		Elec.Conn.		1/2"NPT(F)				
	33	Tank Size						
	34	Cycle Times With Air Supply in Tank						
	35	Tank Volume Capacity to Ensure Air Supply(m3)						
	36	Gauges						
		Airset Model						
	37	Filter-Regulator Air Conn.& Conn.Pipe Size						
	38	Air Supply Pipe Mat'l						
	39	Solenoid Valve Tag No.			XSOV--408G			
	40	Solenoid Valve Model	Explosion Proof			Exd IICT4		
41	PowerSupply	Elec.conn		24VDC	1/2"NPT(F)			
Miscell	42	Manufacturer						
	43							
NOTES								
1 API 607 2 : VM50-50 RF S=5.0 SH/T 3406-2013 : D50-50 1222 SH/T 3407-2013 : / 11 35CrMo/30CrMo SH/T 3404-2013								



Accessories	Trim	Body	Actuator	Service Condition
	21	15	27	4
	22	16	28	5
	23	17	29	6
	24	18	30	7
	25	19	31	8
	26	20	32	9
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	28	22		11
	29	23		12
	30	24		13
	31	25		14
	32	26		15
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Actuator

Body

Trim

15	Conn. Type	Out	
16	Packing Mat'l	Packing Type	
17	Lubricator	Packed Valve	
18	Flange Face Finish	Flow Direction	
19	Trim Size	Pressure Rating	.DN50 ANSI CL
20	Available Temp.		
21	Trim Type	Trim Mat'l	O
22	Seat Mat'l	Disk Mat'l	316L SS
23	Stem Mat'l	Seal Type	MFR.STD.
24	Cv Rated Cv	Leakage Class	CLASS
25			

DN50

.DN50 ANSI CL

O

316L SS

MFR.STD.

CLASS

