

INSTRUMENT DATA SHEET

General Service Condition	1	Tag Number	P&ID	P&ID No.	XOV-7402	: G181S-2022074-K-03 4 : G181S-2022074-Y-03			REV
	2	Service							
	3	Line Number.		Pipe Mat'l	82-8"-AA-04-3L5-ST30		316L		
	4	/	Pipe O.D/I.D			8"			
	5	Fluid		State	AA()				
	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)	1.51				
	9	Design Temp. (Ñ)		Oper.Temp.(Ñ)			/60		
		Des.Pressure MPa(G)		Alt.Oper. Press. MPa(G)					

General						:
						: G181S-2022074-K-03
						5 :
	1	Tag Number	P&ID	P&ID No.	XOV-7403	G181S-2022074-Y-03
	2	Service			PX	REV

General						:
						: G181S-2022074-K-03
	1	Tag Number	P&ID	P&ID No.	XOV-7404	6 :
	2	Service			OX	G181S-2022074-Y-03
	3	Line Number.		Pipe Mat'l	61	REV

Body Service Condition

15
16
17
18

Conn. Type

1

Tacking Mat'l

Lubricator

Out

Packing Type

Packed Valve

ANSI B16.5 CL150 RF

1

General	1	Tag Number	P&ID	P&ID No.	XOV-7410	G181S-2022074-K-03	
	2	Service			4	12	
	3	Line Number.		Pipe Mat'l	61-8"-RAF-03-2B5	G181S-2022074-Y-03	REV
	4					20#	

Serial Number	Product Name	Model	Size	Material	Color	Weight	Dimensions	Accessories
4	Flow Rate	kg/h ()	Liquid, Steam)	nm3/h[Gas()]			6"	
5	Fluid							
6	Max.Flow							
7	Nor.Flow							
8	Inlet Pressure MPa(G)							
9	Outlet Des.Press.MPa(G)							
10	Design Temp. (°C)							
11	Oper.Temp.(°C)							
12	Des.Pressure MPa(G)							
13	Alt.Oper. Press. MPa(G)							
14	Des.Shut-Off DP(MPa)							
15	Allowable dBA							
16	Model							
17	Type							
18	Body Size							
19	Bonnet Type							
20	Body Mat'l							
21	Bonnet Mat'l							
22	In							
23	Out							
24	Conn. Type							
25	Packing Mat'l							
26	Packing Type							
27	Lubricator							
28	Packed Valve							
29	Flange Face Finish							
30	Flow Direction							
31	Trim Size							
32	Pressure Rating							
33	Available Temp.							
34	Trim Type							
35	Trim Mat'l							
36	Seat Mat'l							
37	Disk Mat'l							
38	Stem Mat'l							
39	Seal Type							
40	Cv							
41	Rated Cv							
42	Leakage Class							
43	Model							
44	Action							
45	Size/Capacity							
46	Failure Position							
47	Interlock Position							
48	Allow. Max.Shut-Off Diff.Press. (MPa)							
49	Air Supply(kPa.G)							
50	Pneu.Conn.							
51	Actuator Orientation							
52	Stroke Time							
53	Handwheel Location							
54	Manufacturer							
55	End Position Switch Tag No.							
56	Open							
57	Close							
58	End Position Switch Model							
59	Switch Type							
60	Explosion Proof							
61	Contact Rating & Type							
62	Elec.Conn.							
63	Tank Size							
64	Cycle Times With Air Supply in Tank							
65	Tank Volume Capacity to Ensure							



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: G181S-2022074-K-03
14 :
G181S-2022074-Y-03 REV



General	1	Tag Number	P&ID	P&ID No.	XOV-7412	
	2	Service				
	3					

Service ~~Division~~

Body

6
7
8
~~9~~
10
11
12
13

~~Flow Rate~~

~~Liquid, Steam)~~

~~Outlet Des.Press.MPa(G)~~

Design Temp. (°N)

~~Oper.Temp.(°C)~~~~Des.Pfessore MPa(G)~~~~Alt. Oper. Press. MPa(G)~~~~Des. Shut-Off DP(MPa)~~~~Allowable dBA~~[illegible]~~Type~~~~Body Size €~~

Bonnet

Max.Flow

Not.Flow

1.5

~~100/120~~

1.5



Service Condition	Flow Rate		Max.Flow		Nor.Flow	Min.Flow
	6	kg/h (Liquid, Steam)	nm3/h[Gas()]			
	7	Inlet Pressure MPa(G)		Outlet Des.Press.MPa(G)	0.9	
	8	Design Temp. (°C)		Oper.Temp.(°C)		60/80
	9	Des.Pressure MPa(G)		Alt.Oper. Press. MPa(G)		
	10	Des.Shut-Off DP(MPa)		Allowable dBA	0.9	
	11	Model				
	12	Type				
	13	Body Size	Bonnet Type	6"		
	14	Body Mat'l	Bonnet Mat'l		A216-WCB	
Body			In	ANSI B16.5 CL150 RF		
	Conn. Type		Out	ANSI B16.5 CL150 RF		
	Packing Mat'l		Packing Type			
	Lubricator		Packed Valve			
	Flange Face Finish	m				

General	1	Tag Number	P&ID	P&ID No.	XOV-7422	: G181S-2022074-K-03	
	2	Service				24	:
	3	Line Number.		Pipe Mat'l	61-8"-C5-50-3B4	20#	
	4	/	Pipe O.D/I.D			8"	
	5	Fluid		State			
Service Condition	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)	1.5		
	9	Design Temp. (Ñ)		Oper.Temp.(Ñ)			/60
	10	Des.Pressure MPa(G)		Alt.Oper. Press. MPa(G)			
		Des.Shut					

Service Condition

6

kg

g

e

k

Flow Rate

0VS

Rate

LPG (

11.20

Flow

Min.F

TR

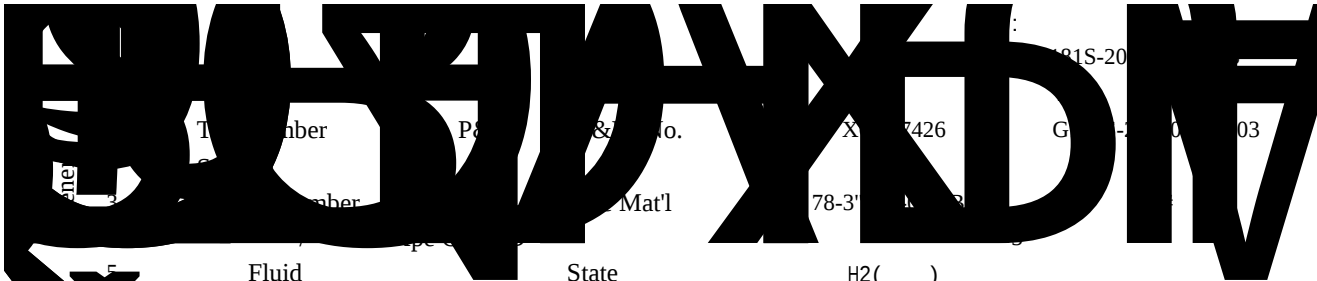
61

PG

3B9

8"

Service Condition	5	Fluid		State		FG		
	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)		0.3		
	9	Design Temp. (°N)		Oper.Temp.(°N)			40/80	
	10	Des.Pressure MPa(G)		Alt.Oper. Press. MPa(G)				
	11	Des.Shut-Off DP(MPa)		Allowable dBA		0.3		
	12	Model						
	13	Type						
	Body	14	Body Size		Bonnet Type		6"	
15		Body Mat'l		Bonnet Mat'l			A216-WCB	
16				In			ANSI B16.5 CL150 RF	
17		Conn. Type		Out			ANSI B16.5 CL150 RF	
18		Packing Mat'l		Packing Type				
19		Lubricator		Packed Valve				
20		Flange Face Finish		Flow Direction				
21		Trim Size		Pressure Rating				CL150
22		Available Temp.						
Trim		23	Trim Type		Trim Mat'l			
	24	Seat Mat'l		Disk Mat'l		S30408+ST		
	25	Stem Mat'l		Seal Type		S30408		
	26	Cv	Rated Cv	Leakage Class				CLASS V
	27	Type		Model				
	28	Action		Size/Capacity				
	29	Failure Position		Interlock Position		FC		
	30	Allow. Max.Shut-Off Diff.Press. (MPa)						
	31	Air Supply(kPa G)		Body Conn.		0.4~0.7MPa		
	Actuator	32	Actuator Orientation		Stroke Time			
33		Handwheel	Location	Manufacturer		NO		
34		End Position Switch Tag No.		Open	Close	XSO-7425		XZSC-7425
35		End Position Switch Model						
36		Switch Type		Explosion Proof				ExdIICT6
37		Cable Rating (V)						
38		Elec.Conn.				1/2 NPT(F)		
39		Tank Size						
40		Cycle Times With		Air Supply in Tank				
41		Tank Volume Capacity to Ensure		Air Supply(m3)				
Accessories	42	Gauges						
	43	e ² W						



Service Cond	5	Fluid	State	H2()		
	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)	2.6		
		Design				



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9	HS-7409			1		
10	HS-7410			4		
11	HS-7411			4		
12	HS-7412					
13	HS-7413			5		
14	HS-7414			VGO		
15	HS-7415					
16	HS-7416					
17	HS-7417					
18	HS-7418					
19	HS-7419					
20	HS-7420					
21	HS-7421			3		
22	HS-7422					
23	HS-7423					
24	HS-7424					
25	HS-7425					
26	HS-7426					
27	HS-7427					
III						