

INSTRUMENT DATA SHEET

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INSTRUMENT DATA SHEET INDEX

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BC"	H5: ' BC"	F9J=G=CB' G<99H' BC"	F9A5F?G	BC"	H5: ' BC"	F9J=G=CB' G<99H' BC"	F9A5F?G
%	XOV-7401	\$	3	' ,	HS-7410	\$	31
&	XOV-7402	\$	4	' -	HS-7411	\$	31
'	XOV-7403	\$	5				

General
Service Condition

1	Tag Number	P&ID	P&ID No.	XOV-7402			
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	55fl t			
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. ()		Oper.Temp.()			/60	
	Des.Pressure MPa(G)		Alt.Oper. Press. MPa(G)				

General

1
2

Tag Number
Service

P&ID

P&ID No.

XOV-7403

DL

G181S-2022074-K-03

) :
G181S-2022074-Y-03

REV

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

	Flow Rate			7, fl		
Service Condition	6	kg/h (Liquid, Steam)	nm3/h[Gas()]	Max.Flow	Nor.Flow	Min.Flow
	7	Inlet Pressure MPa(G)	Outlet Des.Press.MPa(G)	1.04		
	8	Design Temp. ()	Oper.Temp.()			/60
	9	Des.Pressure MPa(G)	Alt.Oper. Press. MPa(G)			
	10	Des.Shut-Off DP(MPa)	Allowable dBA	1.04		
Body	11	Model				
	12	Type				
	13	Body Size	Bonnet Type	10"		
	14	Body Mat'l	Bonnet Mat'l		A216-WCB	
	15	Conn. Type	In		ANSI B16.5 CL150 RF	
	16	Packing Mat'l	Out		ANSI B16.5 CL150 RF	
	17	Lubricator	Packing Type			
	18		Packed Valve			

G181S-2022074-K-03

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G181S-2022074-Y-03

REV

General

1
2
3
4

Tag Number

P&ID

P&ID No.

XOV-7410

Service

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Line Number.

Pipe Mat'l

61-8"-RAF-03-2B5

20#

	4	Flow Rate	kg/h ()	Liquid, Steam	nm3/h[Gas()]			
Service Condition	5	Inlet Pressure	MPa(G)		Outlet Des.Press.MPa(G)	0.81		
	6	Design Temp.	()		Oper.Temp.()			
	7	Des.Pressure	MPa(G)		Alt.Oper. Press. MPa(G)			
	8	Des.Shut-Off DP	(MPa)		Allowable dBA	0.81		
Body	9	Model						
	10	Type						
	11	Body Size		Bonnet Type	6"			
	12	Body Mat'l		Bonnet Mat'l		A216-WCB		
Trim	13	Conn. Type		In		ANSI B16.5 CL150 RF		
	14	Packing Mat'l		Out		ANSI B16.5 CL150 RF		
	15	Lubricator						
	16	Flange Face Finish		Flow Direction				
Actuator	17	Trim Size		Pressure Rating			CL150	
	18	Available Temp.						
	19	Trim Type		Trim Mat'l			S30408+ST	
	20	Seat Mat'l		Disk Mat'l	S30408+ST			
Accessories	21	Stem Mat'l		Seal Type	S30408			
	22	Cv	Rated Cv	Leakage Class			CLASS V	
	23	Type		Model				
	24	Action		Size/Capacity			Ø8	
	25	Failure Position		Interlock Position	FC			
	26	Allow. Max.Shut-Off Diff.Press.	(MPa)					
	27	Air Supply	(kPa.G)	Pneu.Conn.	0.4-0.7MPa			
	28	Actuator Orientation		Stroke Time			<10S	
	29	Handwheel Location		Manufacturer	NO			
	30	End Position Switch Tag No.	Open	Close	XSO-7411		XZSC-7411	
	31	End Position Switch Model						
	32	Switch Type		Explosion Proof			ExdIICT6	
	33	Contact Rating & Type						
	34	Elec.Conn.			1/2 NPT(F)			
	35	Tank Size						
	36	Cycle Times With Air Supply in Tank					J	Y
	37	Tank Volume Capacity to Ensure						

G181S-2022074-K-03

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G181S-2022074-Y-03

REV

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

Service Condition

Body

5	Fluid	State			
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)		0.9	
9	Design Temp. ()	Oper.Temp.()			*\$, \$
10	Des.Pressure MPa(G)	Alt.Oper. Press. MPa(G)			
11	Des.Shut-Off DP(MPa)	Allowable dBA		0.9	
12	Model				
13	Type				
14	Body Size # b e	Bonnet Type		6"	
15	Body Mat'l	Bonnet Mat'l			A216-WCB
16	Conn. Type	In			ANSI B16.5 CL150 RF
17	Packing Mat'l	Out			ANSI B16.5 CL150 RF
18	Lubricator	Packing Type			
19	Flange Face Finish	Packed Valve			

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

Service Condition

6

kg g

Flow Rate

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61

PG-04-3B9

8"

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Min.Flow

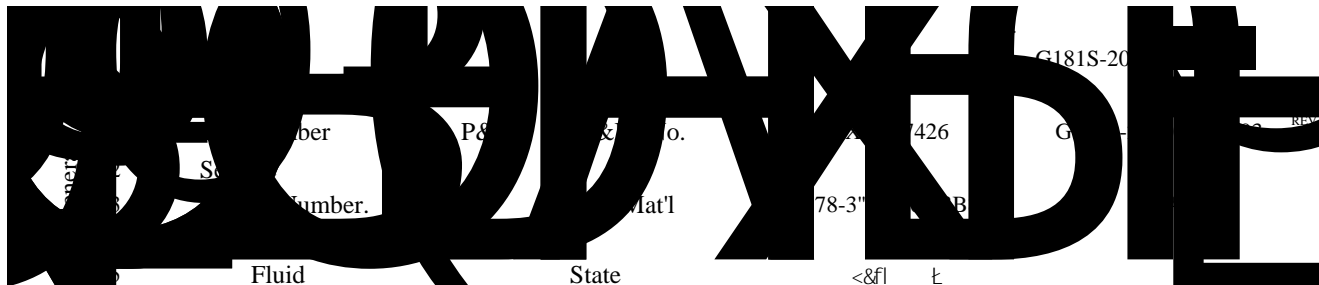
Min.Flow

,Min.Flow

X

REV

	Number	P&ID	P&ID No	XOV-7425	
	Serial				
	Line Number.	Pipe O.D/I.D	Pipe Mat'l	63-6"-FG-11-2B5(ST30)	20#
	Flow Rate	State		6"	
Service Condition	6	kg/h (Liquid, Steam)	nm3/h[Gas()]	Max.Flow	Nor.Flow Min.Flow
	7	Inlet Pressure MPa(G)	Outlet Des.Press.MPa(G)	0.3	
	8	Design Temp. ()	Oper.Temp.()		(\$#, \$)
	9	Des.Pressure MPa(G)	Alt.Oper. Press. MPa(G)		
	10	Des.Shut-Off DP(MPa)	Allowable dBA	0.3	
	11	Model			
	12	Type			
	13	Body Size	Bonnet Type	6"	
	14	Body Mat'l	Bonnet Mat'l	A216-WCB	
	Body	15	Conn. Type	In Out	ANSI B16.5 CL150 RF
16		Packing Mat'l	Packing Type		
17		Lubricator	Packed Valve		
18		Flange Face Finish	Flow Direction		
19		Trim Size	Pressure Rating		CL150
Trim	20	Available Temp.			
	21	Trim Type	Trim Mat'l		S30408+ST
	22	Seat Mat'l	Disk Mat'l	30408+ST	
	23	Stem Mat'l	Seal Type	S30408	
	24	Cv Rated Cv	Leakage Class		CLASS V
Actuator	25	Type	Model		
	26	Action	Size/Capacity		
	27	Failure Position	Interlock Position	FC	
	28	Allow. Max.Shut-Off Diff.Press. (MPa)			
	29	Air Supply(kPa G)	Body Conn	0.4-0.7MPa	
Accessories	30	Actuator Orientation	Stroke Time		<10S
	31	Handwheel Location	Manufacturer	NO	
		End Position Switch Tag No.	Open Close	XSO-7425	XZSC-7425
		End Position Switch Model			
	33	Switch Type	Explosion Proof		ExdIICT6
		Contact Rating & Type			
		Elec.Conn.		1/2 8PT(F)	
	33	Tank Size			
	34	Cycle Times With Air Supply in Tank			
	35	Tank Volume Capacity to Ensure Air Supply(m3)			
36	Gauges				



Service Condition	Flow Rate	Fluid	State	Flow		
				Max.Flow	Nor.Flow	Min.Flow
7	kg/h ()	Liquid, Steam	nm ³ /h [Gas()]			
8		Inlet Pressure MPa(G)	Outlet Des.Press.MPa(G)	2.6		
		Design				



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