

COMPANY NAME: Golden Triangle Polymers Company LLC

PROJECT NAME : Golden Triangle Polymers Project

PURCHASER : JKJV

PURCHASER JOB CODE : 0-8936-2

PURCHASE ORDER NO. : 0-8936-2-P 215A-201-A

VENDOR NAME : Siemens Energy

EQUIPMENT/MATERIAL NAME: Process Water Clean-up Unit

ITEM NO.: 10-P-2403A/B

DOCUMENT TITLE: INSTRUMENT DATASHEET FOR IGF EFFLUENT PUMP (10-P-2403A/B)

ISSUE PURPOSE :				FC							
PURCHASER DOC.NO.	SDR CODE				PURCHASE ORDER NO.	DOC. TYPE CODE			SERIAL NO.	REV.	
			V		215A-201-A	-	EIC	-	542	4	
COMPANY DOC. NO.	C16	-	10-JKVN								
VENDOR DOC. No.	SEI-EIC-542										


Contractor Use

Reviewe Result Stamp

J-DMS
19-Aug-2024

JGC Result : **A** - Approved without comment
Next Issue Purpose : **AB**
Reviewed by : JGC-PKG Y.YASUE

JGC

GENERAL	1	Tag Number			PT/PI-240490A / PT/PI-240490B		
	2	Service			Plan 54 Pressure Indication & Transmission		
	3	P&ID No.			10-PID-2404		
	4	Design Pressure	Psi G	Min.	Max.	NA	580.15
	5	Design Temperature	°F	Min.	Max.	NA	240 [Rev.4]
	6	Haz.Area Class.			FM Flame Proof Class I, Division 2, Temperature class T3 [Rev.2]		
	7	Ex-Certification			Flame Proof (Ex'd') Gas group B,C,D [Rev.3]		
PROCESS CONDITIONS	8	Fluid Name	Fluid State	Fluid Phase	LP Boiler feed water	Liquid	-
	9				Min.	Nor.	Max.
	10	Pressure		Psi G	62.9 [Rev.2]	62.9 [Rev.2]	62.9 [Rev.2]
	11	Temperature		°F	115	115	115
	12	Alarm Set Point		Psi G	48.4(Falling) [Rev.2]		
	13						
TRANSMITTER	14	Element Type			Diaphragm		
	15	Transmitter Type			2 Wire		
	16	Inst./Capsule Range	Psi G	Min.	Max.	-14.7	150 [Rev.2]
	17	Calibration Range	Psi G	Min.	Max.	0	150 [Rev.3]
	18	Meter Range	Psi G	Min.	Max.	-14.7	150 [Rev.2]
	19	Accuracy			+/- 0.04% of span		
	20	Body Material	Internal Diaphragm Material		SS316	SS316L	
	21	Enclosure Material			Polyurethane covered cast aluminium		
	22	Other Wetted Parts Material			SS316		
	23	Ingress Protection			Weatherproof to NEMA 4X; IP 65		
	24	Output Signal			4-20mA / HART 7		
	25	Power Supply			24 VDC		
	26	Electrical Connection			1/2" NPT(F) - 2 No's [Refer Note - 3 & 6]		
	27	Process Connection			1/2" NPT(F)		
28	Over Pressure Rating		Psi G	1600			
29							
30							
DIAPHRAGM SEAL	31	Seal Type			NA		
	32	Diaphragm Material			NA		
	33	Flange Material			NA		
	34	Connection	Size	Rating	NA	NA	
	35	Connection	Facing	Finish	NA	NA	
	36	Capillary	Type	Material	NA	NA	
	37	Capillary	Length	Fill Fluid	NA	NA	
	38	Flushing	Conn. Size	Plug	Material	NA	NA
	39						
	40						
OPTIONS	41	Integral Indicator			Required - LCD Display		
	42	Remote Indicator	Remote Indicator Tag No.		NA	NA	
	43	Remote Indicator Range	Kg/cm ² g	Min.	Max.	NA	NA
	44	Manifold	Type	Material & Make	2 valve manifold (FSPL Scope)		SS316 & Excel hydro pneumatic
	45	Transmitter Mounting Brackets			NA		
	46	Burnout Direction		Surge Protection	Required	Required	
	47	NACE	IBR	H2	NA	NA	NA
	48	SIL Requirement			Not Required [Rev.1]		
LINE/VESSEL	49	Line No.	Equipment No.		NA		10-P-2403 A/B
	50	Size	Class	Sch.	1/2"	300#	80
PURCHASE	51	Manufacturer			EMERSON		
	52	Model			3051TG2A2B21AK5D4M5Q4Q8T1CNP1QTRKHR7 [Rev.2]		
4	Comments updated	09-04-24	PB	INSTRUMENT DATASHEET FOR PRESSURE TRANSMITTER		 FSL DOC NO: 2H-169437:PT	
3	Comments updated	22-11-23	SSK				
2	Comments updated	11-08-23	SV				
1	Comments updated	09-06-23	SV				
0	For apporval	11-05-23	SV				
No.	Description	Date	Pred			Rev.: 4	

NOTES:

1. Stainless steel name plate which is engraved with the tag no, model no, size, rating, materials, Area Class, Manufacturer name, calibration range, serial number, year of manufacturing, Ex certification / approval, power supply etc whichever applicable shall be permanently affixed on the case or body.
2. Instrument shall have internal terminal block, anti vibration type for cable termination.
3. Cable entry shall be with dual cable, Unused entry shall be plugged using SS316 plug with flameproof, Ex-d certificate with PESO approval.
4. Transmitter shall be provided with integral output meter in LCD with Eng Unit.
5. No Asbestos material is used.
6. ½" NPT Double compression type SS316 cable glands with flameproof, Ex-d certificate with PESO approval suitable for armoured cables with PVC shrouds.
7. Offered transmitter shall be NAMUR NE43 complied. [Rev.1]

CERTIFICATE:

1. Calibration Certificate.
2. Certificate of Compliance to Flowserve Sanmar IDS Specification.
3. Flame Proof :FM Flame Proof approval
4. Ingress Protection Certificate
5. 3 1 Material Test Certificate.
6. PMI required.
7. Pressure test certificate.

MODEL DECODIFICATION: [Rev.2]

3051T : Rosemount™ 3051 In-Line Pressure Transmitter

G : Gage

2 : -14.7 to 150 psi (-1.01 to 10.34 bar)

A : 4-20 mA with Digital Signal Based on HART Protocol

2B: ½-14 NPT female (range 1-5 only)

2: Isolating diaphragm-316L stainless steel

1: Sensor fill fluid-Silicone

A:Housing material-Aluminum

K5: Product certifications- USA Explosion-proof, Dust Ignition-Proof, Intrinsically Safe, and Division 2

D4: Configuration buttons - Analog zero and span

M5 : LCD display

Q4 : Calibration certificate

Q8 : Material traceability certification per EN 10204 3.1.B

T1 : Transient protection terminal block


CN : Alarm levels - Analog output levels compliant with NAMUR recommendation NE 43, alarm low


P1 : Hydrostatic testing with certificate

QT : PMI verification and certificate

RK : Enhanced Software

HR7 : Configured for HART Revision 7

4	Comments updated	09-04-24	PB	INSTRUMENT DATASHEET FOR PRESSURE TRANSMITTER	
3	Comments updated	22-11-23	SSK		
2	Comments updated	11-08-23	SV		
1	Comments updated	09-06-23	SV		
0	For apporval	11-05-23	SV		
No.	Description	Date	Pred	FSL DOC NO: 2H-169437:PT	
				Rev.: 4	

GENERAL	1	Tag Number				RO-240490A / RO-240490B				
	2	Service				Restriction Orifice Plate Plan 54 (MOD)				
	3	P&ID No.				10-PID-2404				
	4	Design Pressure	Psi G	Min.	Max.	NA		580.15		
	5	Design Temperature	°F	Min.	Max.	NA		199.4 [Rev.1]		
PROCESS CONDITIONS	6	Fluid Name	Fluid State	Fluid Phase	LP Boiler Feed Water		liquid	-		
	7				Min.	Nor.	Max.			
	8	Flow		GPM	1.7 [Rev.1]		2.7 [Rev.1]	3.7 [Rev.1]		
	9	Inlet Pressure [Rev.1]		Psi G	62.9 [Rev.1]		62.9 [Rev.1]	62.9 [Rev.1]		
	10	Normal Operating Temperature		Deg F	115		115	115		
	11	Viscosity		cP	1					
	12	Density (Liq.)		lb/ft ³	62.43					
	13	Vapor Pressure (Liq.)		Kg/cm ² a	NA					
	14	Cp / Cv (Gas)			NA					
	15	Z (Compressibility) (Gas)			NA					
	16	% Solid			NA					
	17	Mol. Wt. (Gas)	Z @ Normal (Gas)		NA					
ORIFICE PLATE	20	Type				Concentric Square Edge				
	21	Design Standard				R.W Miller				
	22	Plate Material				SS 316L				
	23	Holder Ring Material				NA				
	24	Plate Thickness				3.2 mm				
	25	Drain or Vent Hole Size	Diameter (mm)			NA	1.5			
	26	Centre Distance				N/A				
	27	Number of Stages (For Restriction Orifice)				Single Stage Restriction				
ORIFICE FLANGE	28	Connection	Size	Rating	Facing	Finish	3/4"	300#	RF	125-250 AARH
	29	Taps Type		Taps Size		N/A		N/A		
	30	Tapping Orientation		No. of tapping's		N/A		N/A		
	31	Pipe Material		Flange Material		SS 316L		SS 316L		
	32	Plug Material		Flange Type		N/A		N/A		
	33	Gasket Material		Gasket Thickness		SS 316L Spiral Wound		4.5 mm		
	34	Bolt / Nut Material				ASTM A 193 GR. B CLASS 1 / ASTM A 194 GR.8				
	35	Jackscrew Material				N/A				
METER RUN	36	Spool Piece Length				N/A				
	37	End Connection	Size	Rating	Facing	Finish	N/A	N/A	N/A	N/A
	38	Meter Run Material				N/A				
	39	Integral orifice block Material				N/A				
CALCULATION RESULT	40	Bore diameter	Beta Ratio (d / D)		18(rev 2)			VTA		
	41	Flow Full Scale (Meter Max)				N/A				
	42	Differential Pressure Range		Min.	Max.	N/A		N/A		
	43	Flow Range		Min.	Max.	N/A		N/A		
	44	Permanent Pressure Loss @ Max. Flow			Kg/cm2g	N/A				
	45	Noise (dBA)				N/A				
SPECIAL OPTIONS	46	IBR Certification				N/A				
	47	NACE Requirement				N/A				
	48	PWHT Requirement				N/A				
	49	Radiography Requirement				N/A				
LINE	50	Line No.	Equipment item No			N/A	10-P-2403A/B			
	50	Size	Class	Sch.		3/4"	300#	Sch. 80		
PURCHASE	51	Manufacturer				MINCO				
	52	Model				No Model Number				
	53	Requisition No.				-				
2	Bore dia revised		25-01-24	ms131	GR	SDP	INSTRUMENT DATASHEET FOR ORIFICE PLATE		 FSPL CODE: 2H-169437:OR	
1	Comments updated		11-08-23	SV	GR	SDP				
0	For approval		09-06-23	SV	GR	SDP				
No.	Description		Date	Pred	Chk	App	Rev.:2			

J-DMS
19-Aug-2024
UNCONTROLLED WHEN PRINTED

NOTES: -
1 . The following to be marked on the holder - Tag no, Nominal pipe size, Rating, material of Plate & Bore Size, Upstream (or) Up, Orifice diameter.
2. No Asbestos material is used.
3. Orifice Plate is used for creating back pressure and not for pressure drop / pressure measurement.
4. Plate holder shall be Integral Handle- which upon assembly extend to a distance of 50mm length.

CERTIFICATES: -
1. Type, Size, Rating, Material & Dimension test report
2. 3.1 Material Test Certificate
3. PMI Required.

						INSTRUMENT DATASHEET FOR ORIFICE PLATE	
2	Bore dia revised	25-01-24	ms131	GR	SDP		
1	Comments updated	11-08-23	SV	GR	SDP		
0	For approval	09-06-23	SV	GR	SDP		FSPL CODE: 2H-169437:OR
No.	Description	Date	Pred	Chk	App		Rev.:2

GENERAL	1	Tag Number	P&ID No.		PCV-240490 / PCV-240491		10-PID-2404						
	2	Service	Process Case		Pressure Control Valve (Plan 54)		N/A						
	3	Design Pressure Psi.G	Min.	Max.	NA		580.15						
	4	Design Temperature °F	Min.	Max.	NA		199.4 [Rev.1]						
	5	Air Supply Pressure Kg/cm ² a	Min.	Max.	NA								
	6	Hazardous Area Classification			NA								
	7	Ex-Certification			NA								
PROCESS CONDITIONS	8	Fluid Name	Fluid State	Fluid Phase		LP Boiler feed water		Liquid	-				
	9				Min.	Nor.	Max.						
	10	Flow		GPM	1.7 [Rev.1]		2.7 [Rev.1]		3.7 [Rev.1]				
	11	Pressure @ Flow		Psi G	150		150		150				
	12	Diff. Pressure @ Flow		Psi	87.1 [Rev.1]								
	13	Temperature	Oper.	Max.	°F		115						
	14	Viscosity		cP			1						
	15	Density (Liq. / Steam)		lb/ft ³			62.43						
	16	Vapour Pressure (Liq.)		Kg/cm ² a	NA								
	17	Cp / Cv (Gas/Steam)		-	NA								
	18	Z (Compressibility) (Gas/Steam)		-	NA								
	19	Shut-off Press. Max. Kg/cm ²	% Solid		NA		NA						
	20	Critical Press. (Liq.) Kg/cm ² a	% Flash		NA		NA						
	21	Mol. Wt. (Gas/Steam)	Outlet Vap. Mol. Wt.		NA		NA						
CALCULATED RESULTS	22	Degree of Superheat	Critical Temperature °F	NA		NA							
	23	Cv @ Flow	Min.	Nor.	Max.	0.182 [Rev.1]		0.289 [Rev.1]	0.396 [Rev.1]				
	24	% Opening @ Flow	Min.	Nor.	Max.	NA		NA	NA				
	25	Noise @ Flow dBA	Min.	Nor.	Max.	<85 dBA		<85 dBA	<85 dBA				
BODY AND TRIM	26	Body Type	Globe			SOLENOID VALVE	62	Quantity	NA				
	27	Body Size	Body Rating	3/4"	300#		63	Tag No.	NA				
	28	Body/Bonnet Material	A351 Gr. CF8M				64	Manufacturer	NA				
	29	Balanced/Unbalanced	Balanced				65	Model	NA				
	30	Corrosion Allowance	N/A				66	Type	Insulation Class	NA	NA		
	31	Bonnet Type	Standard				67	Body Mtr.	Trim Mtr.	NA	NA		
	32	Trim	Size	Standard	0.631 Inch [Rev.1]		68	Ingress Protection	NA				
	33	Trim (Ball/Plug/Disc) Mtrl	SS316				69	Electrical Connection	NA				
	34	Seat Material	SS316			70	Pneumatic Connection	NA					
	35	Stem/Shaft Material	SS316			71	Manual Reset	NA					
	36	Guiding type	Top Guided			72	Power Supply	NA					
	37	Rated Trim Travel (mm)	N/A			73	Tag No.Open Position	NA					
	38	Packing	Material	Style	Glandless	LIMIT SWITCH	74	Tag No.Close Position	NA				
	39	Selected Cv	1.32 [Rev.1]				75	Manufacturer	Model	NA	NA		
	40	Characteristics	Linear				76	Type	NA				
	41	Leakage Class	Class IV				77	Ingress Protection	NA				
	42	Flow Tendency to Valve	Close				78	Electrical Connection	NA				
		43	Gasket Material	NA			79						
		44	Conn. In	Size	Rating	3/4"	300#	ACCESSORIES	80	Air Reservoir	NA		
		45	Conn. In	Facing	Finish	RF	125 AARH		81	Air Set	Set Pressure	NA	NA
		46	Conn. Out	Size	Rating	3/4"	300#		82	Air Set Connection	NA		
		47	Conn. Out	Facing	Finish	RF	125 AARH		83	Air Set Material	NA		
	ACTUATOR	48	Manufacturer	Model	NA	NA			84	Surge Protection	NA		
		49	Type	Internal Sensing			85		Air Lock Device	NA			
50		Travel Stop	NA			86	Filter Size in Micron		NA				
51		Air Failure Position	NA			87	AFR make/model		NA				
52		Hand Wheel	NA			88	Fire proofing	NA					
53		Actuator Housing	NA										
POSITIONER	54	Manufacturer	Model	NA	NA	LINE	89	Inlet Line No.	NA				
	55	Type	NA				90	Size	Class	Sch	3/4"	300#	80 Sch.
	56	Input	Output	NA	NA		91	Outlet Line No.	NA				
	57	Increase Signal Valve	NA			92	Size	Class	Sch	3/4"	300#	80 Sch.	
	58	Ingress Protection	NA			PURCHASE	93	Manufacturer	Emerson				
	59	Electrical Connection	NA				94	Model	NPS 3/4 MR95HT [Rev.1]				
60	Pneumatic Connection	NA			95		Requisition No.	NA					
PROC. NOTE	61	NACE / IBR / SIL	NA			FAB. NOTE	96	PWHT Requirement	NA				

Notes:

1) Stainless steel name plate which is engraved with Make, Model No., Tag No., Operating Range, Set Pressure, Size, Rating, MOC shall be permanently affixed on the case or body.

2) Single seated valve shall have top guiding.

3) Direction of flow must be stamped on valve body

5) Set Pressure : 62.9 Psi.G [Rev.1]

6) The Valve shall be of downstream control.

7) Diaphragm shall be of SS316

8) Flanges shall be as per ASME B16.5

Certificates:

1. Certificate of Compliance to Flowserve Sanmar IDS Specification

2. Hydro test report (Body)


3. 3.1 Material Test Certificate.


4. PMI Required.

5. Seat Leakage, Pressure Test, Set Pressure Test Report

6. DP Test Report.

7. RT Test Report.

						INSTRUMENT DATASHEET Control Valve - Globe		 FSPL DOC NO : 2H-169437:PCV	
1	Comments updated	11-08-23	SV	GR	SDP				
0	For Approval	11-05-23	SV	GR	SDP				
No.	Description	Date	Pred	Chk	App	Code:	Doc. No.:		Rev.: 1

GENERAL	1	Tag Number	Process Case			PSV-240490A / PSV-240490B		NA																									
	2	Service							Pressure Safety Valve (Plan 54)																								
	3	Line No.	Equipment No.			NA		10-P-2403 A/B																									
	4	Nozzle (Full, Semi)							Full Nozzle																								
	5	Design	Safety, Relief, Safety-Relief			Safety Relief																											
	6	Type	Conventional, Bellow, Pilot Operated			Conventional spring Loaded																											
	7	Bonnet Type							Closed																								
	8	P&ID No.							10-PID-2404																								
	9	Number of PSVs (Operating / Spare)							-																								
PROCESS CONDITIONS	10	Fluid Name	Fluid State			LP Boiler feed water		Liquid																									
	11	Required Flow Capacity			GPM		3.7 [Rev.2]																										
	12	Mol. Wt.							-																								
	13	Oper. Pressure	Set Pressure	Psig		62.9 [Rev.1]		72.3 [Rev.1]																									
	14	Oper. Temp.	Relieving Temp.	°F		115		115																									
	15	Back Pressure	Constant	Psig		NA																											
	16		Variable	Psig		NA																											
	17		Total	Psig		NA																											
	18	% Overpressure	% Flash			10%		NA																									
	19	Compressibility Factor							NA																								
	20	Latent Heat of Vaporization							NA																								
	21	Ratio of Specific Heats							NA																								
	22	Relief Density	Oper. Density	lb/ft ³ [Rev.1]		62.43		62.43																									
	23	Relief Viscosity			cP		1																										
	24	Barometric Pressure			Psia		14.65																										
	25	Design Pressure	Psi g	Min.	Max.	NA		580.15																									
	26	Design Temperature	°F	Min.	Max.	NA		240 [Rev.2]																									
27	Vessel wall temp.	Surface Area (m ²)			NA		NA																										
BASIS AND SELECTION	28	Design Code			ASME Sec VIII																												
	29	Sizing Basis			API-RP-520 (Part I & II)																												
	30	Valve discharge to			Atmosphere																												
	31	Calculated Area (IN ²)			0.014 [Rev.2]																												
	32	Selected Area (IN ²)			0.11 [Rev.1]																												
	33	Orifice Designation	Code Stamped			D		Required - ASME UV Code Stamp																									
	34	Actual flow capacity	GPM			30.732 [Rev.1]																											
	35	Reaction force (daN)	Special Requirement			0.17 [Rev.1]		NA																									
CONNECTIONS	36	Blowdown							Less than 20%																								
	37	Conn. In	Size	Rating	Facing	Finish	1"	300	RF 125 - 250 AARH																								
MATERIALS	38	Conn. Out	Size	Rating	Facing	Finish	2"	150	RF 125 - 250 AARH																								
	39	Body and Bonnet							SS 316																								
	40	Seat (Nozzle) and Rings							SS 316																								
	41	Resilient Seat Seal							NA																								
	42	Guide and Rings							SS 316																								
	43	Spring							SS 316																								
	44	Bellows							NA																								
	45	Disc / Piston							316 SST																								
PILOT MATERIAL	46	Bolts / Nuts							NA																								
	47	Body / Cylinder & Bonnet							NA																								
OPTIONS	48	Nozzle & Disc							NA																								
	49	Cap: Screwed or Bolted							Screwed																								
	50	Lever: Plain or Packed							N/A [Rev.1]																								
	51	Test Gag							N/A [Rev.1]																								
	52	Bug Screen							NA																								
	53	Back flow preventer							NA																								
	54	Rupture Disc Derating Factor							NA																								
	55	Corrosion Allowance							NA																								
PURCHASE	56	Manufacturer							Anderson & Greenwood Crosby																								
	57	Model							1D2JLTJOS-E35SJ [Rev.1]																								
	58	Requisition No.							-																								
<table border="1"> <tr> <td>2</td> <td>Comments updated</td> <td>09-04-24</td> <td>PB</td> <td>JM</td> <td>SDP</td> </tr> <tr> <td>1</td> <td>Comments updated</td> <td>11-08-23</td> <td>SV</td> <td>GR</td> <td>SDP</td> </tr> <tr> <td>0</td> <td>Preliminary Issue</td> <td>11-05-23</td> <td>SV</td> <td>GR</td> <td>SDP</td> </tr> <tr> <td>No</td> <td>Description</td> <td>Date</td> <td>Pred</td> <td>Chkd</td> <td>App</td> </tr> </table>										2	Comments updated	09-04-24	PB	JM	SDP	1	Comments updated	11-08-23	SV	GR	SDP	0	Preliminary Issue	11-05-23	SV	GR	SDP	No	Description	Date	Pred	Chkd	App
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INSTRUMENT DATASHEET Pressure Safety Valve																																	
FSL DOC NO: 2H-169437:PSV							Rev.: 2																										

Tag Number :	PSV-240490A / PSV-240490B																																																										
Notes: 1. Stainless steel (SS304) name plate which is engraved with the tag no, model no, valve / orifice size, rated capacity, ser pressure, year of manufacture etc. shall be permanently fixed on the case or body 2. Meet the requirements of API-520, for sizing. 3. No Asbestos material is used.																																																											
Certificates: 1. Certificate of Compliance to Flowserve Sanmar IDS Specification 2. Hydro test certificate 3. 3.1 Material test certificate (Body or cylinder) 4. PMI Required. 5. Seat Leakage, Pressure Test, Set Pressure Test report. 6. Type Test Report. 7. ASME UV Stamping.																																																											
Decodification: 1D2 - Inlet size 1" x orifice -D x outlet size 2" JLTJOS-E - Conventional with liquid trim 3-300# 5 - JLTJOS-E - Conventional with liquid trim S -SST body and bonnet / 316SS TRIM / 316 spring J- Standard threaded cap																																																											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%;"></td> <td style="width: 25%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td colspan="2" rowspan="4" style="text-align: center; vertical-align: middle;"> INSTRUMENT DATASHEET Pressure Safety Valve </td> <td colspan="2" rowspan="4" style="text-align: center; vertical-align: middle;"> </td> </tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td>2</td> <td>Comments updated</td> <td>09-04-24</td> <td>PB</td> <td>JM</td> <td>SDP</td> </tr> <tr> <td>1</td> <td>Comments updated</td> <td>11-08-23</td> <td>SV</td> <td>GR</td> <td>SDP</td> </tr> <tr> <td>0</td> <td>Preliminary Issue</td> <td>11-05-23</td> <td>SV</td> <td>GR</td> <td>SDP</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td>No</td> <td>Description</td> <td>Date</td> <td>Pred</td> <td>Chkd</td> <td>App</td> <td>Code</td> <td colspan="3">FSL DOC NO: 2H-169437:PSV</td> <td>Rev.: 2</td> </tr> </table>																	INSTRUMENT DATASHEET Pressure Safety Valve										2	Comments updated	09-04-24	PB	JM	SDP	1	Comments updated	11-08-23	SV	GR	SDP	0	Preliminary Issue	11-05-23	SV	GR	SDP					No	Description	Date	Pred	Chkd	App	Code	FSL DOC NO: 2H-169437:PSV			Rev.: 2
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19-Aug-2024

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