DEV25-0118 Roberto Guzmán Vega 27-Mar-25 DEVIATION FORM (DRAWING) 025 OTY >> AG 1 OF	DEV NUMBER: ORIGINATOR: DATE:				DATE:	RAIN	BIRD	BUSINESS UNIT (SBU and PLANT) W/ PRIMARY DESIGN CONTR SHEET:					
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PROJECT MANE OR NO. (OPTIONAL) Pressure Regulators Pressure Regulators			TYPE: EXTEN	SION OF DEV#	:		•	AFFECTED MFG PLANTS (WHERE USED):			-		
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Intersect takes into account component manufacturing process and a surjet between dispiragem and inlet housing in our manufacturing process. Clausified Annya PROD. ENG. MGR. OR PLANT ENG. MGR Paul Dispiral Annya PROD. ENG. MGR. OR PLANT ENG. MGR Paul Dispiral Annya Processure regulators are 100% tested in water fank. Dimensional Annyas Report is attached. Action Plant: Evaluate featibility of Engineering Change / Roberto Guzmán Vega / Q2, 2025 DRAWING NUMBER: DRAWING REVISION: DEVIATION REVISION: DRAWING TITLE! PART DESCRIPTION: DRAWING NUMBER: DRAWING REVISION: DEVIATION REVISION: DRAWING TITLE! PART DESCRIPTION: DIAPHRAGM, FLOW TUBE DIAPHRAGM, FLOW TUBE DIAGON COrp JODGS BOUQUE. SBU PRODUCT MGR. OR SBU ENG. MG Nicke Ridley / Statesy Wateb OTHER DESCRIPTION OF DEVIATION (ISWAS CONDITION AND DRAWING ZONE FOR EACH PART NO. OR ATTACH REDLINE PRINTS): DESCRIPTION OF DEVIATION (ISWAS CONDITION AND DRAWING ZONE FOR EACH PART NO. OR ATTACH REDLINE PRINTS): DESCRIPTION OF DEVIATION (ISWAS CONDITION AND DRAWING ZONE FOR EACH PART NO. OR ATTACH REDLINE PRINTS): DESCRIPTION OF DEVIATION (ISWAS CONDITION AND DRAWING ZONE FOR EACH PART NO. OR ATTACH REDLINE PRINTS): DESCRIPTION OF DEVIATION (ISWAS CONDITION AND DRAWING ZONE FOR EACH PART NO. OR ATTACH REDLINE PRINTS): DESCRIPTION OF DEVIATION (ISWAS CONDITION AND DRAWING ZONE FOR EACH PART NO. OR ATTACH REDLINE PRINTS): DESCRIPTION OF DEVIATION (ISWAS CONDITION AND DRAWING ZONE FOR EACH PART NO. OR ATTACH REDLINE PRINTS): DESCRIPTION OF DEVIATION (ISWAS CONDITION AND DRAWING ZONE FOR EACH PART NO. OR ATTACH REDLINE PRINTS): DESCRIPTION OF DEVIATION (ISWAS CONDITION AND DRAWING ZONE FOR EACH PART NO. OR ATTACH REDLINE PRINTS): DESCRIPTION OF DEVIATION (ISWAS CONDITION AND DRAWING ZONE FOR EACH PART NO. OR ATTACH REDLINE PRINTS): DESCRIPTION OF DEVIATION (ISWAS CONDITION AND DRAWING ZONE FOR EACH PART NO. OR ATTACH REDLINE PRINTS): DEVIATION OF THE PRINTS OF THE PART NO. OR ATTACH PRINTS OR ATTACH PART NO. OR ATTACH PART NO. OR ATTACH PART NO. OR ATTACH	Current diaphragms	s are out o	f spec in diaphram dia	meter upper and low	er spec limit. Diaphra	agm diameter tolerance is to	oo tight to comply with com	ponent manufactur	ing process. Propose	ed Indira			
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Action Plan: Evaluate feasibility of Engineering Change / Roborto Guzmán Vega / Q2, 2029 BUYER OR BUYERPLANNER Sergio Horiera DRAWING NUMBER: DRAWING REVISION: DEVIATION REVISION: DRAWING TITLEF PART DESCRIPTION: VENDOR: PLANT MANAGER 104735 E E1 DIAPHRAGM, FLOW TUBE DISCONDITION AND GRAWING STRUCK MANAGER OTHER: DESCRIPTION OF DEVIATION ISWAS CONDITION AND DRAWING ZONE FOR EACH PART NO. OR ATTACH REDLINE PRINTS): DESCRIPTION OF DEVIATION ISWAS CONDITION AND DRAWING ZONE FOR EACH PART NO. OR ATTACH REDLINE PRINTS): BURGE RIGHT OF DEVIATION ISWAS CONDITION AND DRAWING ZONE FOR EACH PART NO. OR ATTACH REDLINE PRINTS): BURGE RIGHT OF DEVIATION ISWAS CONDITION AND DRAWING ZONE FOR EACH PART NO. OR ATTACH REDLINE PRINTS): BURGE RIGHT OF DEVIATION ISWAS CONDITION AND DRAWING ZONE FOR EACH PART NO. OR ATTACH REDLINE PRINTS): BURGE RIGHT OF DEVIATION ISWAS CONDITION AND DRAWING ZONE FOR EACH PART NO. OR ATTACH REDLINE PRINTS): BURGE RIGHT OF DEVIATION ISWAS CONDITION AND DRAWING ZONE FOR EACH PART NO. OR ATTACH REDLINE PRINTS): BURGE ROBLET OF DEVIATION ISWAS CONDITION AND DRAWING ZONE FOR EACH PART NO. OR ATTACH REDLINE PRINTS): BURGE ROBLET OF DISCONDITION AND DRAWING ZONE FOR EACH PART NO. OR ATTACH REDLINE PRINTS): BURGE ROBLET OF DISCONDITION AND DRAWING ZONE FOR EACH PART NO. OR ATTACH REDLINE PRINTS): BURGE ROBLET OF DISCONDITION AND DRAWING ZONE FOR EACH PART NO. OR ATTACH REDLINE PRINTS): BURGE ROBLET OF DISCONDITION AND DRAWING ZONE FOR EACH PART NO. OR ATTACH REDLINE PRINTS): BURGE ROBLET OF DISCONDITION AND DRAWING ZONE FOR EACH PART NO. OR ATTACH REDLINE PRINTS): BURGE ROBLET OF DISCONDITION AND DRAWING ZONE FOR EACH PART NO. OR ATTACH REDLINE PRINTS): BURGE ROBLET OF DISCONDITION AND DRAWING ZONE FOR EACH PART NO. OR ATTACH REDLINE PRINTS): BURGE ROBLET OF DISCONDITION AND DRAWING ZONE FOR EACH PART NO. OR ATTACH REDLINE PRINTS ZONE	RISK ASSESSMEN	NT/ COR	RECTIVE ACTION PL	AN (NAMES & DATE	S)/ COMMITMENT	Γ:				Claudia Anaya			
Action Plan: Evaluate feasibility of Engineering Change / Roberto Guzmán Vega / Q2, 2025 DRAWING NUMBER: DRAWING REVISION: DEVIATION REVISION: DRAWING TITLE/ PART DESCRIPTION: VENDOR: Surpice For Each PART NO. OR ATTACH REDLINE PRINTS): DESCRIPTION OF DEVIATION (IS/WAS CONDITION AND DRAWING ZONE FOR EACH PART NO. OR ATTACH REDLINE PRINTS): DESCRIPTION OF DEVIATION (IS/WAS CONDITION AND DRAWING ZONE FOR EACH PART NO. OR ATTACH REDLINE PRINTS): DESCRIPTION OF DEVIATION (IS/WAS CONDITION AND DRAWING ZONE FOR EACH PART NO. OR ATTACH REDLINE PRINTS): DESCRIPTION OF DEVIATION (IS/WAS CONDITION AND DRAWING ZONE FOR EACH PART NO. OR ATTACH REDLINE PRINTS): DESCRIPTION OF DEVIATION (IS/WAS CONDITION AND DRAWING ZONE FOR EACH PART NO. OR ATTACH REDLINE PRINTS): DESCRIPTION OF DEVIATION (IS/WAS CONDITION AND DRAWING ZONE FOR EACH PART NO. OR ATTACH REDLINE PRINTS): DESCRIPTION OF DEVIATION (IS/WAS CONDITION AND DRAWING ZONE FOR EACH PART NO. OR ATTACH REDLINE PRINTS): DESCRIPTION OF DEVIATION (IS/WAS CONDITION AND DRAWING ZONE FOR EACH PART NO. OR ATTACH REDLINE PRINTS): DESCRIPTION OF DEVIATION (IS/WAS CONDITION AND DRAWING ZONE FOR EACH PART NO. OR ATTACH REDLINE PRINTS): DESCRIPTION OF DEVIATION (IS/WAS CONDITION AND DRAWING ZONE FOR EACH PART NO. OR ATTACH REDLINE PRINTS): DESCRIPTION OF DEVIATION (IS/WAS CONDITION AND DRAWING ZONE FOR EACH PART NO. OR ATTACH REDLINE PRINTS): DESCRIPTION OF DEVIATION (IS/WAS CONDITION AND DRAWING ZONE FOR EACH PART NO. OR ATTACH REDLINE PRINTS): DESCRIPTION OF DEVIATION (IS/WAS CONDITION AND DRAWING ZONE FOR EACH PART NO. OR ATTACH REDLINE PRINTS): DESCRIPTION OF DEVIATION (IS/WAS CONDITION AND DRAWING ZONE FOR EACH PART NO. OR ATTACH REDLINE PRINTS): DESCRIPTION OF DEVIATION (IS/WAS CONDITION AND DRAWING ZONE FOR EACH PART NO. OR ATTACH REDLINE PRINTS): DESCRIPTION OF DEVIATION (IS/WAS CONDITION AND DRAWING ZONE PRINTS): DESCRIPTION OF DEVIATION (IS/WAS CONDITION AND DRAWING ZONE PRINTS): DEVIATION OF TAXABLE PRINTS AND TAXABLE PRINTS AND TAXABLE PRINTS AND TAXABLE	Louis Drocoure recu	latara ara	1000/ tooted in water t	ank Dimensional An	alvaia Danart is attac	ala a d				PROD. ENG. MGR. OR PLANT ENG. MGF			
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Guzman, Roberto OTY 4791

From: Guzman, Roberto OTY 4791
Sent: Thursday, March 27, 2025 8:26 AM

To: Aragon, Indira OTY 4360; Anaya, Claudia OTY 4329; Dibene, Paul OTY2 4687; Vela, Xavier OTY 4377; Herrera, Sergio OTY 4392; Borquez, Jorge OTY 4398; Ridley, Nicole DIS2; Webb, Stacey DIS2 3635

Read: 3/27/2025 8:30 AM

Subject: DEV25-0118_UpdateDiameter_Regulators

Webb, Stacey DIS2 3635

Attachments: DEV25-0118_UpdateDiameter_Regulators.xlsx; DimensionalAnalysisReport.xls

Tracking: Recipient Read Response	
Aragon, Indira OTY 4360 Read: 3/27/2025 9:26 AM Approve: 3/27/2025 9	:27 AM
Anaya, Claudia OTY 4329	:30 AM
Dibene, Paul OTY2 4687	
Vela, Xavier OTY 4377 Read: 3/27/2025 8:34 AM	
Herrera, Sergio OTY 4392 Read: 3/27/2025 8:27 AM Approve: 3/27/2025 8	:27 AM
Borquez, Jorge OTY 4398 Read: 3/27/2025 8:45 AM	
Ridley, Nicole DIS2	

Good morning, team!

Please, review and approve the attached document at your earliest convenience. Use the voting buttons in the email.

DEV NUMBER: ORIGINATOR:			DATE: RAIN BIRD			BUSINESS UNIT (SBU and PLANT) W/ PRIMARY DESIGN CONTRO SHEET:				
DEV25-0118		Roberto Guzmán Vega		27-Mar-25			025 OTY >>		>>> AG	1 OF 1
DMR# (IF APPLICAE	BLE):	DEVIATION	NEW 🔽	FALSE	DEVIATION FO	RM (DRAWING)				- 1 01 1
			ISION TOF DEV#	:	FORM#233	813-01 REV: R	AFFECTED MFG	PLANTS (WHERE U	(SED):	
TOP-LEVEL SKU P/	N(S) AND	MODEL NUMBER(S)):		EFFECTIVITY DATE:	EXPIRATION DATE:	005 LAM	013S STL 🗀	025 OTY 🔽	041 NOG 🗀
		Pressure Regu	lators		27-Mar-25	29-Jun-25	008 BUY 📙	019 AZU 📙	028 TUC 🔽	047 TUC
PROJECT NAME OF	NO. (OP	ΠΟΝΑL):		Pressure	Regulators		013E EEX 🗔	020MX NMD	026 ELG 🗌	CHINA 🗆
REASON FOR DEVI	ATION:								APPROVALS (ALL	REQUIRED):
Allow for all P/Ns th	nat use P/I	N 104735 DIAPHRAG	3M FLOW TUBE to re	un with diaphragm	diameter of DIA 1.475 +/-	.025 in instead of DIA 1.47	70 +/005 in		QUALITY MGR. OR	QUALITY ENG.
Current diaphragma	are out o	f enac in dianhram	diameter upper and	lower enec limit Di	anhraom diamatar tolaran	ce is too tight to comply w	ith component ma	nufacturina procee	Indira	Aragon
						d inlet housing in our manu			MANUFACTURING I	ENGINEER
RISK ASSESSMENT						•	•		Claud	ia Anaya
									PROD. ENG. MGR.	OR PLANT ENG. MGR.
Low: Pressure regi	ulators are	e 100% tested in wa	iter tank. Dimension	al Analysis Report i	s attached.				Paul Dibene	e / Xavier Vela
Action Plan: Evalua	te feasibili	ty of Engineering Ch	nange / Roberto Guz	mán Vega / 02.20	25				BUYER OR BUYER	/DI ANNED
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DRAWING NUMBE	ER: DR	AWING REVISION:	DEVIATION REVIS	ION: DRAWING II	TLE/ PART DESCRIPTION:			VENDOR:	PLANT MANAGER	
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										R. OR SBU ENG. MGR
										/ Stacey Webb
									OTHER:	
DESCRIPTION OF D		(IS/WAS CONDITION MENSIONAL ANALYSIS REPORT		ONE FOR EACH PAI	RT NO. OR ATTACH REDI	LINE PRINTS):			QUALITY DIRECTOR	-
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24-Hour Rule applies!

If additional information or more time is needed, please, vote "Discuss" to request it.

If you are not the correct Deviation approver, please, vote "Reject" to reassign it.

Regards,

Roberto Guzmán Vega Sr. Product Engineer +52 (3) 333 644791 +1 (626) 4283010, X 4791

Ensambles Hyson Av. Industrial 333 Sección Dorada Parque Industrial Otay Tijuana, México, 22500

Guzman, Roberto OTY 4791

From: Borquez, Jorge OTY 4398

Sent: Thursday, March 27, 2025 8:47 AM

To: Guzman, Roberto OTY 4791; Aragon, Indira OTY 4360; Anaya, Claudia OTY 4329; Dibene, Paul OTY2 4687; Vela, Xavier OTY 4377; Herrera, Sergio OTY 4392; Ridley, Nicole DIS2; Webb, Stacey DIS2 3635

Subject: RE: DEV25-0118_UpdateDiameter_Regulators

Approved.

From: Guzman, Roberto OTY 4791 < roguzman@rainbird.com>

Sent: Thursday, March 27, 2025 6:48 AM

To: Aragon, Indira OTY 4360 <IAragon@rainbird.com>; Anaya, Claudia OTY 4329 <Canaya@rainbird.com>; Dibene, Paul OTY2 4687 <PDibene@RainBird.com>; Vela, Xavier OTY 4377 <XVela@rainbird.com>; Herrera, Sergio OTY 4392 <SHerrera@rainbird.com>;

Borquez, Jorge OTY 4398 <jborquez@rainbird.com>; Ridley, Nicole DIS2 <nridley@rainbird.com>; Webb, Stacey DIS2 3635 <SWebb@rainbird.com> **Subject:** DEV25-0118_UpdateDiameter_Regulators

Good morning, team!

Please, review and approve the attached document at your earliest convenience. Use the voting buttons in the email.

DEV NUMBER: ORIGINATOR:			DATE: RAIN BIRD			BUSINESS UNIT (SBU and PLANT) W/ PRIMARY DESIGN CONTRO SHEET:				
DEV25-0118		Roberto Guzmán Vega		27-Mar-25			025 OTY >>		>>> AG	1 OF 1
DMR# (IF APPLICAE	BLE):	DEVIATION	NEW 🔽	FALSE	DEVIATION FO	RM (DRAWING)				- 1 01 1
			ISION TOF DEV#	:	FORM#233	813-01 REV: R	AFFECTED MFG	PLANTS (WHERE U	(SED):	
TOP-LEVEL SKU P/	N(S) AND	MODEL NUMBER(S)):		EFFECTIVITY DATE:	EXPIRATION DATE:	005 LAM	013S STL 🗀	025 OTY 🔽	041 NOG 🗀
		Pressure Regu	lators		27-Mar-25	29-Jun-25	008 BUY 📙	019 AZU 📙	028 TUC 🔽	047 TUC
PROJECT NAME OF	NO. (OP	ΠΟΝΑL):		Pressure	Regulators		013E EEX 🗔	020MX NMD	026 ELG 🗌	CHINA 🗆
REASON FOR DEVI	ATION:								APPROVALS (ALL	REQUIRED):
Allow for all P/Ns th	nat use P/I	N 104735 DIAPHRAG	3M FLOW TUBE to re	un with diaphragm	diameter of DIA 1.475 +/-	.025 in instead of DIA 1.47	70 +/005 in		QUALITY MGR. OR	QUALITY ENG.
Current diaphragma	are out o	f enac in dianhram	diameter upper and	lower enec limit Di	anhraom diamatar tolaran	ce is too tight to comply w	ith component ma	nufacturina procee	Indira	Aragon
						d inlet housing in our manu			MANUFACTURING I	ENGINEER
RISK ASSESSMENT						•	•		Claud	ia Anaya
									PROD. ENG. MGR.	OR PLANT ENG. MGR.
Low: Pressure regi	ulators are	e 100% tested in wa	iter tank. Dimension	al Analysis Report i	s attached.				Paul Dibene	e / Xavier Vela
Action Plan: Evalua	te feasibili	ty of Engineering Ch	nange / Roberto Guz	mán Vega / 02.20	25				BUYER OR BUYER	/DI ANNED
		., 0. 2	ge							
			551 01 510 11 551 01		T. F. D. DT DECODED		I	1,515.00) Herrera
DRAWING NUMBE	ER: DR	AWING REVISION:	DEVIATION REVIS	ION: DRAWING II	TLE/ PART DESCRIPTION:			VENDOR:	PLANT MANAGER	
104735		E	E1		DIAPHRAGM, FLOW TUBE			DiaCom Corp Jorge Borquez		
										R. OR SBU ENG. MGR
										/ Stacey Webb
									OTHER:	
DESCRIPTION OF D		(IS/WAS CONDITION MENSIONAL ANALYSIS REPORT		ONE FOR EACH PAI	RT NO. OR ATTACH REDI	LINE PRINTS):			QUALITY DIRECTOR	-
PART NO DESCRIPTION OF THE PART NO DESCRIPTION O	****	NO. 100 NO. 100 NO.	NA MARKET I	NAME OF THE PARTY.					BACK-TO-BACK DE	EVIATIONS)
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77					DEA 1.475 +/005	\ ()			(mmw)	
26 1.600	11177				SECTION				SECTION A-A	
Committee Aliametra)					
						COURCE CONTROL DRAW	NG		counce a	CONTROL PRAYUMS
38 130					MONCE	SOURCE CONTROL DRAWI	wc/hom	AND NO DECEMBER MODES	- The Designation of the Control of	CONTROL DRAWING
Describe			100	100000 100000 100000	a strangering and	DIAPHEAGM, FLOW TUBE 1 19	a.mymag	MINISTER ST.	Contractor Security S	DIAPHRAGM, FLOW TUBE 8 194736 8
Emp 1111	111	1118	110							* , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

24-Hour Rule applies!

If additional information or more time is needed, please, vote "Discuss" to request it.

If you are not the correct Deviation approver, please, vote "Reject" to reassign it.

Regards,

Roberto Guzmán Vega Sr. Product Engineer +52 (3) 333 644791 +1 (626) 4283010, X 4791

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