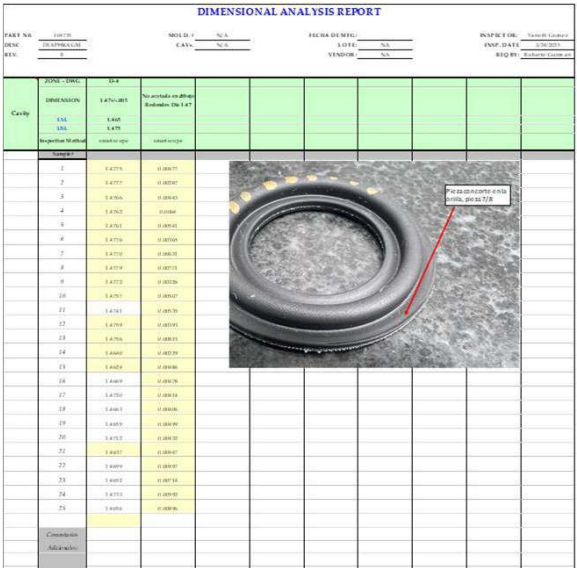
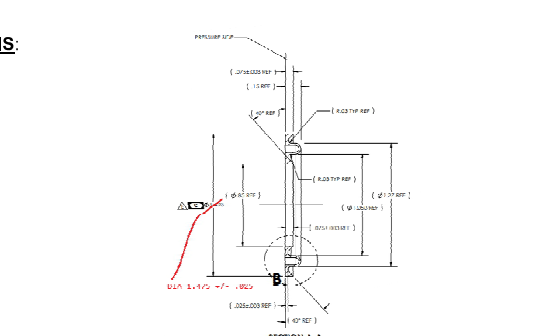
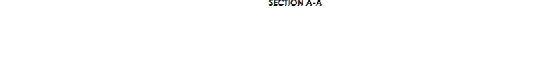
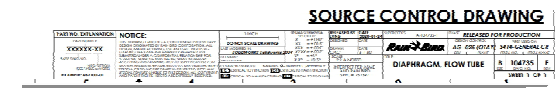
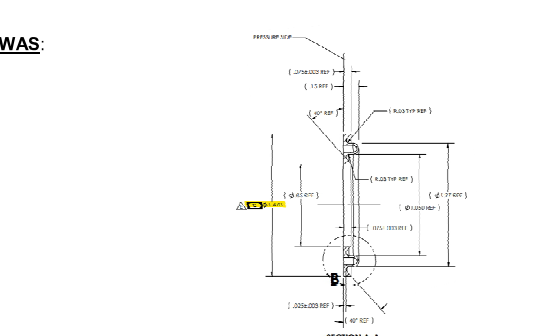
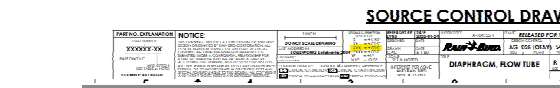


DEV NUMBER:		ORIGINATOR:		DATE:	
DEVT-0118		Roberto Guzmán Vega		27-Mar-25	
DMR# (IF APPLICABLE):		NEW [X]			
		TYPE: EXTENSION [] OF DEV#:			
TOP-LEVEL SKU P/N(S) AND MODEL NAME(S): Pressure Regulators				EFFECTIVITY DATE: 27-Mar-25	EXPIRATION DATE: 29-Jun-25
PROJECT NAME OR NO. (OPTIONAL): Pressure Regulators				AFFECTED MFG PLANTS (WHERE USED):	
				005 LAM []	013S STL []
				008 BUY []	019 AZU []
				013E EEX []	020MX NMD []
				025 OTY [X]	041 NOG []
				028 TUC []	047 TUC []
				026 ELG []	CHINA []
REASON FOR DEVIATION:				APPROVALS (ALL REQUIRED):	
Allow for all P/Ns that use P/N 104735 DIAPHHRAGM FLOW TUBE to run with diaphragm diameter of DIA 1.475 +/- .025 in instead of DIA 1.470 +/- .005 in				QUALITY MGR. OR QUALITY ENG. Indira Aragon	
Current diaphragms are out of spec in diaphram diameter upper and lower spec limit. Diaphragm diameter tolerance is too tight to comply with component manufacturing process. Proposed dimension takes into account component manufacturing process and a snug fit between diaphragm and inlet housing in our manufacturing process..				MANUFACTURING ENGINEER Claudia Anaya	
RISK ASSESSMENT/ CORRECTIVE ACTION PLAN (NAMES & DATES)/ COMMITMENT:				PROD. ENG. MGR. OR PLANT ENG. MGR. Paul Dibene / Xavier Vela	
Low: Pressure regulators are 100% tested in water tank. Dimensional Analysis Report is attached.				BUYER OR BUYER/PLANNER Sergio Herrera	
Action Plan: Evaluate feasibility of Engineering Change / Roberto Guzmán Vega / Q2, 2025					
DRAWING NUMBER:	DRAWING REVISION:	DEVIATION REVISION:	DRAWING TITLE/ PART DESCRIPTION:	VENDOR:	PLANT MANAGER
104735	E	E1	DIAPHHRAGM, FLOW TUBE	DiaCom Corp	Jorge Borquez
					SBU PRODUCT MGR. OR SBU ENG. MGR. Nicole Ridley / Stacey Webb
					OTHER:
DESCRIPTION OF DEVIATION (IS/WAS CONDITION AND DRAWING ZONE FOR EACH PART NO. OR ATTACH REDLINE PRINTS):					QUALITY DIRECTOR (REQUIRED FOR BACK-TO-BACK DEVIATIONS)
					
					
					
					
					
					

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
Subject: DEV25-0118_UpdateDiameter_Regulators
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		Approve: 3/27/2025 8:30 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		
	Webb, Stacey DIS2 3635	Read: 3/27/2025 8:30 AM	

Good morning, team!

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

DEV NUMBER: DEV25-0118		ORIGINATOR: Roberto Guzmán Vega		DATE: 27-Mar-25		<h1 style="margin: 0;">RAIN BIRD</h1> <h2 style="margin: 0;">DEVIATION FORM (DRAWING)</h2>		BUSINESS UNIT (SBU and PLANT) W/ PRIMARY DESIGN CONTR 025 OTY >>> AG		SHEET: 1 OF 1	
DMR# (IF APPLICABLE):		DEVIATION NEW <input checked="" type="checkbox"/> FALSE									
		TYPE: EXTENSION <input type="checkbox"/> OF DEV#:				FORM#233813-01 REV: R		AFFECTED MFG PLANTS (WHERE USED):			
TOP-LEVEL SKU P/N(S) AND MODEL NUMBER(S): Pressure Regulators				EFFECTIVITY DATE: 27-Mar-25		EXPIRATION DATE: 29-Jun-25		005 LAM <input type="checkbox"/> 013S STL <input type="checkbox"/> 025 OTY <input checked="" type="checkbox"/> 041 NOG <input type="checkbox"/> 008 BUY <input type="checkbox"/> 019 AZU <input type="checkbox"/> 028 TUC <input type="checkbox"/> 047 TUC <input type="checkbox"/> 013E EEX <input type="checkbox"/> 020MX NMD <input type="checkbox"/> 026 ELG <input type="checkbox"/> CHINA <input type="checkbox"/>			
PROJECT NAME OR NO. (OPTIONAL):				Pressure Regulators							
REASON FOR DEVIATION: Allow for all P/Ns that use P/N 104735 DIAPHRAGM FLOW TUBE to run with diaphragm diameter of DIA 1.475 +/- .025 in instead of DIA 1.470 +/- .005 in Current diaphragms are out of spec in diaphram diameter upper and lower spec limit. Diaphragm diameter tolerance is too tight to comply with component manufacturing process. <u>Proposed dimension takes into account component manufacturing process and a snug fit between diaphragm and inlet housing in our manufacturing process..</u>								APPROVALS (ALL REQUIRED): QUALITY MGR. OR QUALITY ENG. Indira Aragon MANUFACTURING ENGINEER Claudia Anaya PROD. ENG. MGR. OR PLANT ENG. MGR. Paul Dibene / Xavier Vela BUYER OR BUYER/PLANNER Sergio Herrera PLANT MANAGER Jorge Borquez SBU PRODUCT MGR. OR SBU ENG. MGR. Nicole Ridley / Stacey Webb OTHER:			
RISK ASSESSMENT/ CORRECTIVE ACTION PLAN (NAMES & DATES)/ COMMITMENT: Low: Pressure regulators are 100% tested in water tank. Dimensional Analysis Report is attached. Action Plan: Evaluate feasibility of Engineering Change / Roberto Guzmán Vega / Q2, 2025											
DRAWING NUMBER: 104735		DRAWING REVISION: E		DEVIATION REVISION: E1		DRAWING TITLE/ PART DESCRIPTION: DIAPHRAGM, FLOW TUBE		VENDOR: DiaCom Corp		PLANT MANAGER Jorge Borquez SBU PRODUCT MGR. OR SBU ENG. MGR. Nicole Ridley / Stacey Webb OTHER:	
DESCRIPTION OF DEVIATION (IS/WAS CONDITION AND DRAWING ZONE FOR EACH PART NO. OR ATTACH REDLINE PRINTS):											
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p style="text-align: center; font-weight: bold; color: blue;">DIMENSIONAL ANALYSIS REPORT</p> </div> <div style="width: 30%; text-align: center;"> <p>IS:</p> <p style="font-weight: bold; color: red;">SOURCE CONTROL DRAWING</p> </div> <div style="width: 30%; text-align: center;"> <p>WAS:</p> <p style="font-weight: bold; color: red;">SOURCE CONTROL DRAWING</p> </div> </div>											

Regards,

Roberto Guzmán Vega

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

Ensamblés 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.

Regards,

Roberto Guzmán Vega

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

Ensamblés Hyson

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