

July 23, 2024

Attention: Cecylia Garbacz **TECHNICAL STANDARDS & SAFETY AUTHORITY** 345 CARLINGVIEW DRIVE TORONTO, ON M9W 6N9

The design submission, Tracking Number 2024-02575, Web Portal Number 2024-S1789, originally received on May 01, 2024 was surveyed and accepted for registration as follows:

CRN: 0F15806.52

Reg Type: RENEWAL Accepted on: July 23, 2024 Expiry Date: March 18, 2034

Drawing No. : CONCOA 700 SERIES STYLE FLOWMETERS As Noted

Fitting type: Flow meters

Design registered in the name of : CONTROLS CORPORATION OF AMERICA

Description

Design Temperature

As per registration documents

The registration is conditional on your compliance with the following notes:

- Scope of this registration is a renewal of the CRN only. Registration does not cover product additons, material or design changes.

MAWP

As indicated on AB-41 Statutory Declaration or AB-351 Declaration of Conformity form and submitted documentation, the code of construction are ASME B31.3 and other engineering analysis.

- It is our understanding that the fitting(s), included as the scope of this submission, that is(are) subject to the Safety Codes Act shall comply with the requirements of the indicated Standard or Code of Construction on the AB-41 Statutory Declaration or AB-351 Declaration of Conformity as supported by the attached data which identifies the dimensions, materials of construction, press./temp. ratings and the basis for such ratings, and the identification marking of the fittings.

- This registration is valid only for fittings fabricated at the location(s) covered by the QC certificate attached to the accepted AB-41 Statutory Declaration or AB-351 Declaration of Conformity form.

- This registration is valid only until the indicated expiry date and only if the Manufacturer maintains a valid quality management system approved by an acceptable third-party agency, and maintains a valid Certification of Authorization Permit if required by the jurisdiction where manufacturing takes place, until that date.

- Should the approval of the quality management system lapse before the expiry date indicated above, this registration shall become void.

An invoice covering survey and registration fees will be forwarded from our Revenue Accounts.

If you have any question don't hesitate to contact me by phone at (780) 433-0281 ext 3362 or fax (780) 437-7787 or e-mail Blair@absa.ca.

Sincerely,

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BLAIR, JODY, P. Eng. DOP Cert. No. D00010552 2024-02575

Continued on the next page...





of manufacturer's logo or trademark, as it will on the fitting, in the space below

STATUTORY DE		
Registration o	r Fittings	
I, John Friedrichs		
(Name and Position, e.g. President, Plant Ma	anager, Chief Engineer)	
of Controls Corporation of America		
(Name of Manufacture	, 	
Located at 1501 Harpers Road, Virginia Beach, VA 23454 U.S.A.	757-422-8330	757-422-3125
(Plant Address)	(Telephone No.)	(Fax No.)
do solemnly declare that the fittings listed hereunder, which are sub and Pressure Vessels Regulation, comply with all of the requirement		Is and Safety Act , Boilers
(Title of recognized North American	-	
which specifies the dimensions, materials of construction, pressure/tempe	rature ratings, identification markin	g the fittings and service;
or are not covered by the provisions of a recognized North America 4x burst pressureas supported by the attached of pressure/temperature ratings and the basis for such ratings, the mark	data which identifies the dimensio	ns, material of construction,
I further declare that the manufacture of these fittings is controlled by a quali which has been verified by the following authority, <u>Perry Jo</u> The items covered by this declaration, for which I seek registration, are category <u>C</u> this application, the following information and/or test data are attached as follows: Catalog Pages, Design Drawings and Test Reports	ohnson Registrars	ents of <u>ISO 9001</u> _ type fittings. In support of
(drawings, calculations, test rep	oorts, etc.)	
Declared before me at		of VA BEACH
the 8th day of January AD 20 24.	Miriam Duran NOTARY PUBLIC Commonwealth of Virginia Reg. # 8026938	ACA.
Commissioner for Oaths: M	y Commission Expires 2/28/20	26
MIRIAM JUPAN (Printed name) Miriam Duran (Signature)		2
FOR OFFICE USE (DNLY	
To the best of my knowledge and belief, the application meets the requirement		
Technical Standards and Safety Act, Boilers and Pressure Vessels Regulati	on, and	
CSA Standard B51 and is accepted for registration in Category	2024-02575 ABS	A
CRN:	SAFETY CODES ACT - PRO ACCEPTED: OF15 See acceptance	806.52
Registered by:	Conditions of re Date: 2024-07-23 By:	egistration.
Dated:	This stamp and signature have be to this registered design as requi the Pressure Equipment Safety R with the Flectronic Transactions.	red by Section 20(1) of egulation, in accordance

NOTE: This registration expires on:

*Information provided in this application is releasable under the Freedom of Information and Privacy Protection Act and may be disclosed upon request. Expiry date: March 18 2034

700 SERIES FLOWMETERS

The 700 Series single range flowmeters are intended for welding applications requiring frequent changes in gas flow and applications where a single flow scale will accommodate gas requirements. 700 Series flowmeters can operate at either a fixed flowmeter pressure of 30 PSIG (2 BAR) or from a regulator capable of supplying 0-30 PSIG (0-2 BAR). When using the gas-saver flowmeter with an adjustable pressure regulator, the user may adjust the regulator pressure while observing the flow on the flowmeter scale. CONCOA 700 Series flowmeters, engineered for ruggedness in medium flow industrial applications, significantly decrease shield gas waste during welding applications by reducing gas surge and improving flow control.

Typical Applications

- Oxyfuel Cutting, Heating, and Welding
- Plasma Cutting
- Heat Treatment
- Thermal Spray
- Modified Atmosphere Packaging (MAP)

Features

Dual Scale Flow Tube enables process flexibilityResettable Relief Mechanism lowers maintenance costsNon-compensated Flowmeter Model eliminates gas surgeGas Saver Model controls gas delivery and minimizes wasted gas

Materials and Specifications

Max Inlet Pressure: 75 PSIG (5 BAR) Body: Forged brass Outlet Valve: Brass Inlet Filter: 50-micron sintered bronze Seal: Chloroprene Temperature Range: -40 to 140° F (-40 to 60° C) Conformances: CRN OF15806.52



Ordering Information

Part Number	Gas Service	Inlet Connection	Flow Range (SCFH)	Outlet Connection	Compensated PSIG
805 0708-01-1	General Purpose	5/8 in -18 (B) RH Ext.	05-60 Multi Gas	5/8 in -18 (B) RH Int.	30 (Straight Inlet)
805 0709-01-1	Argon/Argon Mixes	5/8 in -18 (B) RH Ext.	10-60 Ar-CO2/10-70 Ar/40-200 Ar-He	5/8 in -18 (B) RH Int.	30 (Straight Inlet)
805 0720-01-1	Argon/Carbon Dioxide	5/8 in -18 (B) RH Ext.	10-60 Argon/10-55 Carbon Dioxide	5/8 in -18 (B) RH Int.	30 (Straight Inlet)
805 0721-01-1	Argon/Helium	5/8 in -18 (B) RH Ext.	10-60 Argon/30-200 Helium	5/8 in -18 (B) RH Int.	30 (Straight Inlet)
805 0725-01-1	Argon/Helium**	5/8 in -18 (B) RH Ext.	10-60 Argon/30-200 Helium	5/8 in -18 (B) RH Int.	0 (Elbow Model)
805 0727-01-1	Argon/Carbon Dioxide	1/4 in MNPT	10-60 Argon/10-55 Carbon Dioxide	5/8 in -18 (B) RH Int.	30 (Dual Flowmeters)
805 0728-01-1	Argon/Helium ** Gas saver model must	1/4 in MNPT	10-60 Argon/30-200 Helium	5/8 in -18 (B) RH Int.	30 (Dual Flowmeters)

** Gas saver model must be used with an adjustable pressure regulator 805 0709-01-1 shown







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		REVISIO	NS			PT NO
NO.	ECN NUMBER	DESCRIPTION	INITIALS	DATE	APPROVED	
4	08-038	Used to use blank #8019002; incorporated geometry from blank inte this dwg; was b-size	AEW	1/30/2008		4449
5	09-279	Consolidated 3 step dwg into 1 step dwg, converted fractions to decimal, was AutoCAD format	AEW	7/2/2009	A. Whitaker 6/9/2009	801
6	12-175	ø.433 lead-in diameter to conical sea at 5/8-18 thd was ø.443	t AEW	9/21/2012	A. Whitaker 9/14/2012	
7	13-025	Adjusted 1/8" NPT for form tool: ".444" was ".440"; "ø.460490 C'SINK" was "ø.469±.016" removed ø.343±.002" theoretical conical feature intersection.	[;] AEW	3/11/2013	A. Whitaker 3/6/2013	

-.016 x 45 ° CHAMFER O-RING SEATING SURFACE

1. REFER TO MS 2000 (CONCOA MANUFACTURING SPECIFICATIONS DOCUMENT) FOR ACTIVE REVISION OF REFERENCED STANDARDS.

	TOLERANCE OTHERWISE S		A.Whitaker	BRASS F	PER ASTM STANDARD E	3-16, UNS-36000	
	DIMENSIONS ARE DIM. & TOL. PER		1/30/2008		MATERIAL / DESCRIPTION		
	FINISH:	63			RPORATION OF AMERICA	PART NO.	
	XXX DECIMALS: XX DECIMALS:	±.005 ±.010	J.Pearson		ENGINEERING DEPARTMENT NIA BEACH, VA 23454	001 1110	
-	FRACTIONS:	±1/64	MANUFACTURING ENG			801 4449	
	ANGLES:	±2°	M.Wilson	BODY, ·FLM·	BBC		
	FILLET RADII: BREAK EDGES:	R 1/64 .002010	1/30/2008			SHEET 1 OF 1	
	CAGE NUMBER:	.002010	QUALITY ASSURANCE	2PORT · INRT	B·MIRROR	ISSUING REFERENCE DOCUMENT# SIZE	-
	Ø A38 9	9	1/30/2008	TITLE		ECN 96-0917 D	
				2		1	



345 Carlingview Drive Toronto, Ontario M9W 6N9 Tel.: 416.734.3300 Fax: 416.231.1626 Toll Free: 1.877.682.8772

www.tssa.org

March 18, 2024

CONTROLS CORPORATION OF AMERICA 1501 HARPERS RD VIRGINIA BEACH VA 23454

Workorder Type: Registration - Fitting(Conventional) Workorder No: 14232032 Your Reference No.: FITTING RENEWAL 0F15806.5 - NATIONAL SERVICE Registered to: CONTROLS CORPORATION OF AMERICA

Dear JOHN FRIEDRICHS,

Technical Standards and Safety Authority (TSSA) is pleased to inform you that your submission has been reviewed and registered as follows:

CRN : 0F15806.5R1 Main Design No.: CONCOA 700 Series Style Flowmeters using 8014405 flow-tube casing Expiry Date: Mar 18, 2034

Please be advised that a valid quality control system must be maintained for the fitting registration to remain valid until the expiry date.

1.Renewal of CRN only. Registration does not cover product additions, material or design changes 2. Code of Construction is ASME B31.3

The stamped copy of the approved registration and the invoice are mailed separately (There will be no hard copies for electronic submissions). Should you have any questions or require further assistance, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. We will be happy to assist you. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Shreyas Madhuranath M.Eng, P.Eng Engineer, BPV





of manufacturer's logo or trademark, as it will on the fitting, in the space below

STATUTORY DECLA		
Registration of Fittin	ngs	
I, John Friedrichs		
(Name and Position, e.g. President, Plant Manager, Cl	nief Engineer)	
of Controls Corporation of America		
(Name of Manufacturer)		
Located at1501 Harpers Road, Virginia Beach, VA 23454 U.S.A.	757-422-8330	757-422-3125
(Plant Address)	(Telephone No.)	(Fax No.)
do solemnly declare that the fittings listed hereunder, which are subject to the and Pressure Vessels Regulation, comply with all of the requirements of	ne Technical Standard	Is and Safety Act, Boilers
(Title of recognized North American Standard		
which specifies the dimensions, materials of construction, pressure/temperature ra	tings, identification markir	ng the fittings and service;
or are not covered by the provisions of a recognized North American standa 4x burst pressureas supported by the attached data which pressure/temperature ratings and the basis for such ratings, the marking of the	ch identifies the dimensio	ons, material of construction,
I further declare that the manufacture of these fittings is controlled by a quality system 	m meeting the requirem Registrars	ents of _ISO 9001
The items covered by this declaration, for which I seek registration, are category Category	/ F	type fittings. In support of
this application, the following information and/or test data are attached as follows:		
Catalog Pages, Design Drawings and Test Reports (drawings, calculations, test reports, etc.)		
Declared before me at in the	11/	of VA DEACH
oth Towney and zit	Miriam Duran NOTARY PUBLIC monwealth of Virginia	
	Reg. # 8026938	
	nission Expires 2/28/20	26
(Printed name)	\bigcap	~
Mirian Duran		2
(Signature)	Signature of L	Declarer)
FOR OFFICE USE ONLY		
To the best of my knowledge and belief, the application meets the requirements of the	Technical Standards	Boilers and Prossure Vessels
Technical Standards and Safety Act, Boilers and Pressure Vessels Regulation, and	and Safety	Pressure Vessels Safety Program
CSA Standard B51 and is accepted for registration in CategoryF	Authority	
CRN:	REGIST	ERED
	C.R.N.: 0F15806.5R	1
Registered by:	Signed:	
	Date: March 18,	2024.
Dated:	1.Renewal of CRN only. Regist	
NOTE: This registration expires on: Mar 18, 2034	additions, material or design ch 2. Code of Construction is ASM	

*Information provided in this application is releasable under the Freedom of Information and Privacy Protection Act and may be disclosed upon request.

CONCOA CRN Testing Summary Sheet

Scope: CONCOA 700 Series Style Flowmeters - using 8014405 flowtube casing

CONCOA 700 series style flowmeters consist of a brass body (Item 1 below), Valve or plug (Item 2 below), a blowout safety sealing ring (item 3 below), internal flowtube components, and an outer flowtube casing (Item 4 below). CONCOA uses 5 different bodies (Item 1), each having a different outlet connection (bottom of view); therefore, each of the bodies was burst tested to show compliance with CRN requirements (fully assembled into complete flowmeters

Comments:

te



Test results reflect testing of the highest rated inlet and outet pressures of the entire series testing the components with the thinnest wall thickness and weakest materials (worst case items in the design). All models in scope have same geometry, same materials of construction, same or lower pressure ratings, and the same temperature ratings as the tested items.

Note:



REGISTRATION OF A PRESSURE FITTING DESIGN

May 10, 2024 TSSA 345 Carlingview Dr. Toronto, ON Canada M9W 6N9

Attention: Cecylia Garbacz

File Number: 100828

Re:	Manufacturer:	Controls Corporation of America
	Item:	Flowmeters
	Catalog or Drawing:	Per CONCOA Summary Sheet 700 Flowmeters & Product Drawings and Catalog

TSASK Codes and Standards Compliance has registered the design listed above in accordance with The Boiler and Pressure Vessel Act and Regulations and CSA B51. The Canadian Registration Number (CRN) is:

0F15806.53

Expiry Date: 2034-03-18

Please note that every fitting shall be constructed in strict accordance with the registered design.

Fitting registrations are required to be resubmitted for validation after ten (10) years from the registration date in accordance with CSA B51, Clause 4.2.1.

Should you require anything further, please do not hesitate to contact the Codes and Standards Compliance Office at your convenience.

Yours truly,

Athan Syrgiannis, P.Eng. Codes and Standards Compliance

Remarks:

Conditional upon compliance with the notes on the TSSA registration.

Code of Construction: ASME B31.3

A valid quality control program must be maintained at the production facility for the fitting registration to remain valid until the expiry date.





of manufacturer's logo or trademark, as it will on the fitting, in the space below

STATUTORY DECLA		
Registration of Fittin	ngs	
I, John Friedrichs	hist Fraince)	
(Name and Position, e.g. President, Plant Manager, C	niet Engineer)	
of Controls Corporation of America		
(Name of Manufacturer)		
Located at 1501 Harpers Road, Virginia Beach, VA 23454 U.S.A.	757-422-8330	757-422-3125
(Plant Address)	(Telephone No.)	(Fax No.)
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(Title of recognized North American Standard		
which specifies the dimensions, materials of construction, pressure/temperature ra	atings, identification markir	ng the fittings and service;
or are not covered by the provisions of a recognized North American stands 4x burst pressure as supported by the attached data whi pressure/temperature ratings and the basis for such ratings, the marking of the	ch identifies the dimensic	ns, material of construction,
I further declare that the manufacture of these fittings is controlled by a quality syste which has been verified by the following authority, <u>Perry Johnson</u>	m meeting the requirem Registrars	ents of ISO 9001
The items covered by this declaration, for which I seek registration, are category <u>Categor</u>		type fittings. In support of
this application, the following information and/or test data are attached as follows:		
Catalog Pages, Design Drawings and Test Reports		
(drawings, calculations, test reports, etc.))	
Declared before me at in the		of VA BEACH
oth Towney and 214	Miriam Duran NOTARY PUBLIC Imonwealth of Virginia	
Commissioner for Oaths: My Comm	Reg. # 8026938 mission Expires 2/28/20	26
MIRIAM DURAN		
(Printed name)	$() \cap \cap $	
Munan Duran	JULI	
(Signature)	Signature of L	Declarer)
FOR OFFICE USE ONLY		
To the best of my knowledge and belief, the application meets the requirements of the		
Technical Standards and Safety Act, Boilers and Pressure Vessels Regulation, and	Te	chnical fety Authority
CSA Standard B51 and is accepted for registration in Category	of	Saskatchevvan
		15806.53
CRN:		100828
		y 10, 2024
Registered by:		ch 18, 2034
Dated:	Expiry Bate.	rds Compliance Office
NOTE: This registration expires on:		

*Information provided in this application is releasable under the Freedom of Information and Privacy Protection Act and may be disclosed upon request.

CONCOA CRN Testing Summary Sheet

Scope: CONCOA 700 Series Style Flowmeters - using 8014405 flowtube casing

CONCOA 700 series style flowmeters consist of a brass body (Item 1 below), Valve or plug (Item 2 below), a blowout safety sealing ring (item 3 below), internal flowtube components, and an outer flowtube casing (Item 4 below). CONCOA uses 5 different bodies (Item 1), each having a different outlet connection (bottom of view); therefore, each of the bodies was burst tested to show compliance with CRN requirements (fully assembled into complete flowmeters using items shown below).



Test results reflect testing of the highest rated inlet and outet pressures of the entire series - testing the components with the thinnest wall thickness and weakest materials (worst case items in the design). All models in scope have same geometry, same materials of construction, same or lower pressure ratings, and the same temperature ratings as the tested items.

Sketch:

Comments:

Note:

610000 Flowmatur P01405 Constraint P01405 Solitation P01405 Solitation P01405	Top Level	Top Level Description	Part Number	Description	Inlet Pressure Rating	Outlet Pressure Rating	Existing CRN?	Existing CRN Inlet Pressure Rating	Existing CRN Outlet Pressure Rating	Dimensions	Material
Bit Orbot Financial Bit Orbot String Lease 103-112 UV Statistical Gale Phylaribentels Bit Orbot All Middle String String Lase 103-112 UV Statistical Gale Phylaribentels Bit Orbot All Middle String String Lase 103-112 UV Statistical Gale Phylaribentels Bit Orbot All Middle String String String String Bit Orbot String String String String String String Bit Orbot String	8010709	Flowmeter	8014405	Casing	30 psig	30 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
Bits Bits <th< td=""><td>8010709</td><td>Flowmeter</td><td>8014447</td><td>Body</td><td>30 psig</td><td>30 psig</td><td></td><td></td><td></td><td>1.280 OD x <3.00 OAL</td><td>Brass, UNS C36000 per ASTM B-16</td></th<>	8010709	Flowmeter	8014447	Body	30 psig	30 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
Bit 2010 Flowmatter 601442 Box, 40 Strate Frage Flow 8100711 Flowmatter 601447 Box, 40 Box	8010710	Flowmeter	8014405	Casing	30 psig	30 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
600711 Flowmeter 60.1443 Exercise 90.191 1250 D X 4475 GAU Learn 1151 U V. Stabilized Caler Physicationate 6010712 Flowmeter 60.1443 Box 75.193 75.193 75.194 1200 D X 4475 GAU Learn 1151 U V. Stabilized Caler Physicationate 6010712 Flowmeter 60.1443 Box 75.193 75.194 1200 D X 420 O M. Learn 1151 U V. Stabilized Caler Physicationate 6010712 Flowmeter 80.1443 Caler 92.0273 1208 O X 4370 O M. Learn 1151 U V. Stabilized Caler Physicationate 6010713 Flowmeter 80.1443 Caler 92.029 30.941 1283 O X 4370 O M. Learn 153 U V 12 V. Stabilized Caler Physicationate 6010716 Flowmeter 80.1442 Caler 30.951 1283 O X 4377 O M. Learn 153 U V 12 V. Stabilized Caler Physicationate 6010716 Flowmeter 80.1462 Box 30.951 1280 O X 4377 O M. Learn 103 U V V. Stabilized Caler Physicationate 6010716 Flowmeter 80.1462 Caler 30.951 1280 O X 4.307 O M. Learn 103 U V. Stabilized Caler Physicationate	8010710	Flowmeter	8014447	Body				T T		1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
Bit Ori11 Flowmeter 501447 Borg Bit Bit Ori2 Flow F		Flowmeter	8014405	Casing	30 psig			1		1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
9610712 Proventer 801442 Case, J. S. Status, J. S. Sta		Flowmeter	8014447	Body			······			1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
B010712 Plexmetter 601445 case 75 ppg 75 p		Flowmeter	8014405	Casing	75 psig			[1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
Bit10713 Proventier Bit1427 Scalar Scalar L28 OD x A370 OAL Lexen 105-1112 U.V. Stabilized Clear Phycebonete Bit10714 Proventier Bit1427 Box A300 OAL Brass, UKS Code opr A5170 AF Brass, UKS Code opr A5170 AF Bit10714 Proventier Bit1421 Box A300 OAL Brass, UKS Code opr A5170 BF Bit112 U.V. Stabilized Clear Phycebonete Bit10714 Proventier Bit1421 Box A300 OAL Brass, UKS Code opr A5170 BF Bit112 U.V. Stabilized Clear Phycebonete Bit10716 Proventier Bit1421 Box Bit1421 Box Bit112 U.V. Stabilized Clear Phycebonete Bit107178 Proventier Bit1422 Box Bit122 U.Stabilized Clear Phycebonete Bit122 U.Stabilized Clear Phycebonete Bit107178 Proventier Bit142 U.Stabilized Clear Phycebonete Bit122 U.Stabilized Clear Phycebonete Bit122 U.Stabilized Clear Phycebonete Bit10811 Proventier Bit142 U.Stabilized Clear Phycebonete Bit122 U.Stabilized Clear Phycebonete Bit122 U.Stabilized Clear Phycebonete Bit1081 Proventier Bit142 U.Stabilized Clear Phycebonete Bit122 U.Stabilized Clear Phycebonete Bit122 U.Stabilized Clear Phycebonete Bit1081 <td></td> <td>Flowmeter</td> <td>8014447</td> <td>Body</td> <td>75 psig</td> <td></td> <td></td> <td></td> <td></td> <td>1.280 OD x <3.00 OAL</td> <td>Brass, UNS C36000 per ASTM B-16</td>		Flowmeter	8014447	Body	75 psig					1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
B010713 Flowmakar B014447 Boxy 30 psg 30 p											
B010714 Pervanter 601446 Casin 103 Display E125 0D x 4375 0AL Lixan 103-1112 U.Y. Sublicized Clear Physichonate 8010714 Pervanter 601447 Color 30 pp 1255 0D x 4375 0AL Bass, UKS C3000 per ASTIN B-16 8010718 Pervanter 601420 Casin 03-1112 U.Y. Sublicized Clear Physichonate 8010718 Pervanter 601445 Casin 03-1112 U.Y. Sublicized Clear Physichonate 8010718 Pervanter 601445 Casin 03-1112 U.Y. Sublicized Clear Physichonate 8010714 Pervanter 601445 Casin 04-1112 U.Y. Sublicized Clear Physichonate 8010811 Pervanter 601446 Casin 04-112 U.Y. Sublicized Clear Physichonate 8010812 Pervanter 601440 Casin 04-112 U.Y. Sublicized Clear Physichonate 8010812 Pervanter 601440 Casin 04-112 U.Y. Sublicized Clear Physichonate 8010814 Pervanter 601440 Casin 04-112 U.Y. Sublicized Clear Physichonate 8010812 Pervanter 601440 Casin 04-112 U.Y. Sublicized Clear Physichonate 8010812 Pervanter 601440 Casin 04-112 U.Y. Sublicized											
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B010716 Prowneter B014628 Desire 1 L285 OD x 4.875 OAL Lexan 103-1112 U.Y. Stabilized Clear Polycathonate 8010718 Flowmeter 8014628 Body 30 pigl 30 pigl 1.280 OD x 4.375 OAL Lexan 103-1112 U.Y. Stabilized Clear Polycathonate 8010719 Flowmeter 8014628 Body 30 pigl 30 pigl 1.280 OD x 4.375 OAL Lexan 103-1112 U.Y. Stabilized Clear Polycathonate 8010719 Flowmeter 8014405 Caking 30 pigl 30 pigl 1.280 OD x 4.375 OAL Lexan 103-1112 U.Y. Stabilized Clear Polycathonate 8010811 Flowmeter 8014405 Caking 30 pigl 30 pigl 1.280 OD x 4.300 OAL Busin, 108 Clear 0.487 OAL Lexan 103-1112 U.Y. Stabilized Clear Polycathonate 8011501 Flowmeter 8014405 Caking 30 pigl 1.280 OD x 4.300 OAL Busin, 108 Clear 0.487 OAL Lexan 103-1112 U.Y. Stabilized Clear Polycathonate 8011501 Flowmeter 8014405 Caking 30 pigl 1.280 OD x 4.300 OAL Busin, 108 Clear 0.487 OAL Lexan 103-1112 U.Y. Stabilized Clear Polycathonate 8011502 Flowmeter 8014405 <td></td>											
907718 Flowmeter 8014482 Bodry 30 psig 1280 OD A x300 OAL Brass_URS C3800 Opr ASTM B-16 8010811 Flowmeter 8014405 Gasing 30 psig 30 psig 1280 OD A x300 OAL Brass_URS C3800 opr ASTM B-16 8010812 Flowmeter 8014406 Gasing 30 psig 72 psig 72 psig 1280 OD A x300 OAL Brass_URS C3800 opr ASTM B-16 8011501 Flowmeter 8014405 Gasing 30 psig 30 psig 1280 OD A x300 OAL Brass_URS C3800 opr ASTM B-16 Brass_URS C3800 opr ASTM B-16 8011502 Flowmeter 80144405 Gasing 30 psig 30 psig 1280 OD X x300 OAL Brass_URS C3800 opr ASTM B-16 Brass_URS C3800 opr ASTM B-16 Brass_URS C3800 opr ASTM B-16 Brass_URS C3											
BYOTY19 Flowmater 8014(25) Gold Start Start <td></td>											
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Top Level	Top Level Description	Part Number	Description	Inlet Pressure Rating	Outlet Pressure Rating	Existing CRN?	Existing CRN Inlet Pressure Rating	Existing CRN Outlet Pressure Rating	Dimensions	Material
8050723	Flowmeter	8014447	Body	30 psig	30 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8050725	Flowmeter	8014405	Casing	30 psig	30 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8050725	Flowmeter	8014447		30 psig	30 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8050727	Flowmeter	8014405	Casing	30 psig	30 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8050727	Flowmeter	8014447		30 psig	30 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8050728	Flowmeter	8014405	Casing	30 psig	30 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8050728	Flowmeter	8014447	Body	30 psig	30 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8050730	Flowmeter	8014405	Casing	30 psig	30 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8050730	Flowmeter	8014447	Body	30 psig	30 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052081	Flowmeter	8014405	Casing	50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052081	Flowmeter	8014603	Body	50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052082	Flowmeter	8014405	Casing	50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052082	Flowmeter	8014603	Body	50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052083	Flowmeter	8014405	Casing	50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052083	Flowmeter	8014603	Body	50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052084	Flowmeter	8014405	Casing	50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052084	Flowmeter	8014604		50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052085	Flowmeter	8014405		50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052085	Flowmeter	8014604		50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052086	Flowmeter	8014405		50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052086	Flowmeter	8014604		50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052151	Flowmeter	8014405		50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052151	Flowmeter	8014603		50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052152	Flowmeter	8014405		50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052152	Flowmeter	8014603		50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052153	Flowmeter	8014405		50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052153	Flowmeter	8014603		50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052155	Flowmeter	8014405		50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052155	Flowmeter	8014604		50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052164	Flowmeter	8014405		50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052164	Flowmeter	8014603		50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052165	Flowmeter	8014405		50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052165	Flowmeter	8014603		50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052216	Flowmeter	8014405		50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate Brass, UNS C36000 per ASTM B-16
8052216	Flowmeter	8014603		50 psig	50 psig				1.280 OD x <3.00 OAL	
8052217	Flowmeter	8014405		50 psig	50 psig	· · · · · · · · · · · · · · · · · · ·			1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052217	Flowmeter	8014603		50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052218	Flowmeter	8014405		50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052218	Flowmeter	8014604		50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16 Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052219	Flowmeter	8014405		50 psig	50 psig	· · · · · · · · · · · · · · · · · · ·			1.255 OD x 4.875 OAL	
8052219	Flowmeter	8014604		50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16 Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052220	Flowmeter	8014405		50 psig	50 psig	·····			1.255 OD x 4.875 OAL	Brass, UNS C36000 per ASTM B-16
8052220	Flowmeter	8014603		50 psig	50 psig				1.280 OD x <3.00 OAL 1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052221	Flowmeter	8014405		50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052221	Flowmeter	8014603		50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052247	Flowmeter	8014405		50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052247	Flowmeter	8014603		50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052250	Flowmeter	8014405		50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052250	Flowmeter	8014603		50 psig	50 psig					Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052251	Flowmeter	8014405		50 psig	50 psig				1.255 OD x 4.875 OAL	
8052251	Flowmeter	8014603	Rody	50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16

Top Level	Top Level Description	Part Number	Description	Inlet Pressure Rating	Rating	Existing CRN?	Existing CRN Inlet Pressure Rating	Existing CRN Outlet Pressure Rating	Dimensions	Material
8052253	Flowmeter	8014405	Casing	50 psig	50 psig		<u> </u>		1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052253	Flowmeter	8014603	Body	50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052254	Flowmeter	8014405		50 psig	50 psig		1		1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052254	Flowmeter	8014603		50 psig	50 psig		J		1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052257	Flowmeter	8014405		50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052257	Flowmeter	8014603		50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052258	Flowmeter	8014405		50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052258	Flowmeter	8014603		50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052270	Flowmeter	8014405		50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052270	Flowmeter	8014603		50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052272	Flowmeter	8014405		50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052272	Flowmeter	8014603		50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052275	Flowmeter	8014405		50 psig	50 psig		1		1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052275	Flowmeter	8014603		50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052277	Flowmeter	8014405		50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052277	Flowmeter	8014603		50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052280	Flowmeter	8014405		50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052280	Flowmeter	8014604		50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052283	Flowmeter	8014405		50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052283	Flowmeter	8014604		50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052284	Flowmeter	8014405		50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052284	Flowmeter	8014604		50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052285	Flowmeter	8014405		50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052285	Flowmeter	8014604		50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052287	Flowmeter	8014405		50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052287	Flowmeter	8014604		50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052288	Flowmeter	8014405		50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052288	Flowmeter	8014604		50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052289	Flowmeter	8014405		50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052289	Flowmeter	8014604		50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052290	Flowmeter	8014405		50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052290	Flowmeter	8014603		50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052291	Flowmeter	8014405		50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052291	Flowmeter	8014603		50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052292	Flowmeter	8014405		50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052292	Flowmeter	8014603	Body	50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052293	Flowmeter	8014405	Casing	50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052293	Flowmeter	8014603	Body	50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052294	Flowmeter	8014405	Casing	50 psig	50 psig		<u> </u>		1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052294	Flowmeter	8014603		50 psig	50 psig		·		1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052295	Flowmeter	8014405	Casing	50 psig	50 psig		<u> </u>		1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052295	Flowmeter	8014603		50 psig	50 psig		l		1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052296	Flowmeter	8014405		50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052296	Flowmeter	8014603		50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16 Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052297	Flowmeter	8014405		50 psig	50 psig		l		1.255 OD x 4.875 OAL	
8052297	Flowmeter	8014603		50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16 Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052298	Flowmeter	8014405		50 psig	50 psig			 	1.255 OD x 4.875 OAL	
8052298	Flowmeter	8014603	Body	50 psig	50 psig		ļ	I	1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052299	Flowmeter	8014405		50 psig	50 psig			ļ	1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052299	Flowmeter	8014603		50 psig	50 psig		<u> </u>		1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16 Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052311	Flowmeter	8014405	Casing	50 psig	50 psig			<u> </u>	1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Folycarbonate

Top Level	Top Level Description	Part Number	Description	Inlet Pressure Rating	Outlet Pressure Rating	Existing CRN?	Existing CRN Inlet Pressure Rating	Existing CRN Outlet Pressure Rating	Dimensions	Material
8052311	Flowmeter	8014603	Body	50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052312	Flowmeter	8014405		50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052312	Flowmeter	8014603		50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052313	Flowmeter	8014405		50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052313	Flowmeter	8014623		50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8010713XA	Flowmeter	8014405		30 psig	30 psig		[1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8010713XA	Flowmeter	8014447		30 psig	30 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
	Flowmeter	8014405		30 psig	30 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
3010811-3A 3010811-3A	Flowmeter	8014610		30 psig	30 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
	Flowmeter	8014405		30 psig	30 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8011502XA		8014447		30 psig	30 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
3011502XA	Flowmeter	8014447		30 psig	30 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
3011503XA	Flowmeter	8014405		30 psig	30 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
011503XA	Flowmeter	8014449		30 psig	30 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
3011503XB	Flowmeter	8014405		30 psig	30 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
3011503XB	Flowmeter	8014449		30 psig	30 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8050720XB	Flowmeter	8014405		30 psig	30 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
3050720XB	Flowmeter	8014603		50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052152-3S	Flowmeter			50 psig	50 psig		1		1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
3052152-3S	Flowmeter	8014603		50 psig	50 psig		i		1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
052154-3U	Flowmeter	8014405		50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
052154-3U	Flowmeter	8014604		50 psig	50 psig		ł		1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
052155-3S	Flowmeter	8014405		50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
052155-3S	Flowmeter	8014604		50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
052165-3C	Flowmeter	8014405		50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
052165-3C	Flowmeter	8014603			50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
052165-3S	Flowmeter	8014405		50 psig	50 psig	· · · · · · · · · · · · · · · · · · ·			1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
052165-3S	Flowmeter	8014603		50 psig					1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
052291-3U	Flowmeter	8014405		50 psig	50 psig		h	<u> </u>	1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
052291-3U	Flowmeter	8014603		50 psig	50 psig			<u> </u>	1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
3052300-3C	Flowmeter	8014405		50 psig	50 psig		<u> </u>		1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052300-3C	Flowmeter	8014603	Body	50 psig	50 psig		L		1.200 OD X 30.00 OAL	



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4101BUMPER7171DISC, TEFLON4051CASING, FLOWMETER5371TUBE, FLOWMETERING3861FLOAT, 316 STAINLESS, Ø6.25mm	С
410 1 BUMPER 717 1 DISC, TEFLON 405 1 CASING, FLOWMETER 537 1 TUBE, FLOWMETERING 386 1 FLOAT, 316 404 1 O-RING	С
410 1 BUMPER 717 1 DISC, TEFLON 405 1 CASING, FLOWMETER 537 1 TUBE, FLOWMETERING 386 1 FLOAT, 316 STAINLESS, Ø6.25mm 404 1 O-RING 074 1	В
410 1 BUMPER 717 1 DISC, TEFLON 405 1 CASING, FLOWMETER 537 1 TUBE, FLOWMETERING 386 1 FLOAT, 316 STAINLESS, Ø6.25mm 404 1 O-RING 074 1 O-RING 417 1 HOLDER, TUBE	
410 1 BUMPER 717 1 DISC, TEFLON 405 1 CASING, FLOWMETER 537 1 TUBE, FLOWMETERING 386 1 FLOAT, 316 STAINLESS, Ø6.25mm 404 1 O-RING 074 1 074 1 O-RING 1 1 758 1 O-RING 1 0	
410 1 BUMPER 717 1 DISC, TEFLON 405 1 CASING, FLOWMETER 537 1 TUBE, FLOWMETERING 386 1 FLOAT, 316 STAINLESS, Ø6.25mm 404 1 O-RING 0 074 1 O-RING 0 417 1 HOLDER, TUBE 758 507 1 DISK, FLOWMETER SEAT (KEL-F)	
410 1 BUMPER 717 1 DISC, TEFLON 405 1 CASING, FLOWMETER 537 1 TUBE, FLOWMETERING 386 1 FLOAT, 316 STAINLESS, Ø6.25mm 404 1 O-RING 074 1 O-RING 758 1 O-RING 507 1 DISK, FLOWMETER SEAT (KEL-F)	
410 1 BUMPER 717 1 DISC, TEFLON 405 1 CASING, FLOWMETER 537 1 TUBE, FLOWMETERING 386 1 FLOAT, 316 STAINLESS, Ø6.25mm 404 1 O-RING 0 074 1 O-RING 0 417 1 HOLDER, TUBE 0 758 1 O-RING 0 507 1 DISK, FLOWMETER SEAT (KEL-F) 0 510 1 VALVE STEM ASS'Y 0	
410 1 BUMPER 717 1 DISC, TEFLON 405 1 CASING, FLOWMETER 537 1 TUBE, FLOWMETERING 386 1 FLOAT, 316 STAINLESS, Ø6.25mm 404 1 O-RING 074 1 O-RING 417 1 HOLDER, TUBE 758 1 O-RING 507 1 DISK, FLOWMETER SEAT (KEL-F) 510 1 VALVE STEM ASS'Y 447 1 BODY, FLOWMETER	
410 1 BUMPER 717 1 DISC, TEFLON 405 1 CASING, FLOWMETER 537 1 TUBE, FLOWMETERING 386 1 FLOAT, 316 STAINLESS, Ø6.25mm 404 1 O-RING 074 1 O-RING 074 1 O-RING 557 1 DISK, FLOWMETER SEAT (KEL-F) 510 1 VALVE STEM ASS'Y 447 1 BODY, FLOWMETER 447 1 BODY, FLOWMETER Y SIZE QTY MATERIAL / DESCRIPTION ROLS CORPORATION OF AMERICA PMT MA	
410 1 BUMPER 717 1 DISC, TEFLON 405 1 CASING, FLOWMETER 537 1 TUBE, FLOWMETERING 386 1 FLOAT, 316 STAINLESS, Ø6.25mm 404 1 O-RING 074 1 0-RING 074 1 O-RING 074 1 0-RING 507 1 HOLDER, TUBE 0507 1 DISK, FLOWMETER SEAT (KEL-F) 510 1 VALVE STEM ASS'Y 0 0 4447 1 BODY, FLOWMETER 44477 1 ROLS CORPORATION OF AMERICA PMIT MG. MATERIAL / DESCRIPTION	
410 1 BUMPER 717 1 DISC, TEFLON 405 1 CASING, FLOWMETER 537 1 TUBE, FLOWMETERING 386 1 FLOAT, 316 STAINLESS, Ø6.25mm 404 1 0-RING 0 074 1 0-RING 0 758 1 0-RING 0 507 1 DISK, FLOWMETER SEAT (KEL-F) 0 510 1 VALVE STEM ASS'Y 0 4477 1 BODY, FLOWMETER 0 4477 1 BODY, FLOWMETER 801 VIZE QTY MATERIAL / DESCRIPTION ROLS CORPORATION OF AMERICA PMT MO. 801 801 0710 801	В
410 1 BUMPER 717 1 DISC, TEFLON 405 1 CASING, FLOWMETER 537 1 TUBE, FLOWMETERING 386 1 FLOAT, 316 STAINLESS, Ø6.25mm 404 1 0-RING 0 074 1 0-RING 0 758 1 0-RING 0 507 1 DISK, FLOWMETER SEAT (KEL-F) 0 510 1 VALVE STEM ASS'Y 0 4477 1 BODY, FLOWMETER 0 4477 1 BODY, FLOWMETER 801 VIZE QTY MATERIAL / DESCRIPTION ROLS CORPORATION OF AMERICA PMT MO. 801 0710 700_BRS BRS 0 0 0	В
410 1 BUMPER 717 1 DISC, TEFLON 405 1 CASING, FLOWMETER 537 1 TUBE, FLOWMETERING 386 1 FLOAT, 316 STAINLESS, Ø6.25mm 404 1 0-RING 074 1 0-RING 417 1 HOLDER, TUBE 758 1 0-RING 507 1 DISK, FLOWMETER SEAT (KEL-F) 510 1 VALVE STEM ASS'Y 4447 1 BODY, FLOWMETER 4447 1 BODY, FLOWMETER VIZE QTY MATERIAL / DESCRIPTION ROLS CORPORATION OF AMERICA PMIT MO. 700BRS 801 0710	В
410 1 BUMPER 717 1 DISC, TEFLON 405 1 CASING, FLOWMETER 537 1 TUBE, FLOWMETERING 386 1 FLOAT, 316 STAINLESS, Ø6.25mm 404 1 0-RING 074 1 074 1 0-RING 074 1 417 1 HOLDER, TUBE 0758 1 758 1 0-RING 0757 1 507 1 DISK, FLOWMETER SEAT (KEL-F) 07510 510 1 VALVE STEM ASS'Y 0 4477 1 BODY, FLOWMETER 801 Y SIZE QTY MATERIAL PRODUCT PORRATION OF AMERICA PRODUCT COPORATION OF AMERICA PMT MO. 801 0710 700	В

Montréal, 3 juin 2024.

CECYLIA GARBACZ TECHNICAL STANDARDS & SAFETY AUTHORITY 345 CARLINGVIEW DRIVE TORONTO ON CANADA M9W 6N9

Direction des équipements sous pression

Fabricant : CONTROLS CORPORATION OF AMERICA 1501 HARPERS ROAD VA BEACH VA U.S.A. 23454

Numéro de dossier : 944017 Numéro(s) de dessin(s) : 700 Serie Style Flowmeters using 8014405 flow-tube

Objet : Enregistrement des plans et devis – Confirmation de l'enregistrement

Bonjour,

Régie du bâtiment

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)uébec a a

Nous vous informons que votre demande d'enregistrement de plans et devis a été traitée et que cette conception a été enregistrée sous le numéro d'enregistrement canadien (NEC\CRN) suivant : **0F15806.56.**

Nous portons votre attention sur certaines exigences réglementaires concernant les installations sous pression, ainsi que des codes et normes qui y sont associés :

- Le fabricant doit maintenir un programme de contrôle de la qualité valide pour fabriquer un équipement selon ce NEC;
- Ce numéro d'enregistrement demeure valide tant et aussi longtemps que les paramètres de conception demeurent inchangés. Dans le cas d'accessoires, l'enregistrement est valide pour une durée de 10 ans à partir de la date d'enregistrement. Les documents

de conception doivent alors être resoumis pour validation;

- Le fabricant doit nous transmettre une copie de la Déclaration de conformité du constructeur (Manufacturer's Data Report) pour chaque appareil ou chaudière fabriqué selon ce NEC dans les 30 jours suivant la signature de cette déclaration;
- Le numéro de dessin enregistré et le numéro de révision doivent être indiqués sur la déclaration de conformité pour les équipements fabriqués selon ce NEC.

Le présent avis d'approbation ne dégage pas le fabricant de ses responsabilités quant à la conception ou à la construction des équipements ou d'accessoires fabriqués selon un NEC.

Salutations distinguées,

Bureau d'expertise et d'homologation en équipements sous pression

Montréal

255, boul. Crémazie Est, 2ième étage Montréal (Québec) H2M 1L5 Téléphone : 514 873-2546 Sans frais : 1 866 262-2084 enregistrementdesplans@rbq.gouv.qc.ca www.rbq.gouv.qc.ca

Montréal, le 3 juin 2024.



CECYLIA GARBACZ TECHNICAL STANDARDS & SAFETY AUTHORITY 345 CARLINGVIEW DRIVE TORONTO ON CANADA M9W 6N9

Manufacturer : CONTROLS CORPORATION OF AMERICA 1501 HARPERS ROAD VA BEACH VA U.S.A. 23454

OUR REFERENCE : 944017 Design number : 700 Serie Style Flowmeters using 8014405 flow-tube

Subject: Design registration confirmation

Hi,

We wish to inform you that your design registration application has been evaluated and that it was registered under the following Canadian Registration Number (CRN): **0F15806.56.**

The following is a reminder of your obligations regarding certain requirements of the regulation respecting pressure vessels, and the referenced codes and standards:

- The manufacturer must maintain a valid quality control program to manufacture equipment according to the CRN.
- The CRN remains valid as long as there are no changes to the design calculations that might affect the pressure boundary. The design registration of fittings expires 10 years after acceptance. It must, therefore, be resubmitted for validation.
- The manufacturer shall submit a copy of the Manufacturer's Data Report to us for each boiler or pressure vessel manufactured according to this CRN within 30 days following the signing of this report.
- The drawing number and the revision number registered under this CRN must be indicated on the *Manufacturer's Data Report* for equipment manufactured according to the CRN.

This notice of approval does not relieve the manufacturer of their responsibilities with respect to the design or fabrication of equipment manufactured according to this CRN.

Yours sincerely,

Bureau d'expertise et d'homologation en équipements sous pression

Montréal 255, boul. Crémazie Est, 2ième étage Montréal (Québec) H2M 1L5 Téléphone : 514 873-2546 Sans frais : 1 866 262-2084 enregistrementdesplans@rbq.gouv.qc.ca www.rbq.gouv.qc.ca





STATUTORY DECLARATION

of manufacturer's logo or trademark, as it will on the fitting, in the space below

Registration of	Fittings	
John Friedrichs		
(Name and Position, e.g. President, Plant Ma	nager, Chief Engineer)	
of <u>Controls Corporation of America</u> (Name of Manufacturer,		
	757-422-8330	757-422-3125
Located at	(Telephone No.)	(Fax No.)
do solemnly declare that the fittings listed hereunder, which are subj and Pressure Vessels Regulation, comply with all of the requireme	ect to the Technical Standaro	, <i>,</i>
(Title of recognized North American		
which specifies the dimensions, materials of construction, pressure/temper	ature ratings, identification markin	g the fittings and service;
or are not covered by the provisions of a recognized North American <u>4x burst pressure</u> as supported by the attached d pressure/temperature ratings and the basis for such ratings, the marking	ata which identifies the dimensio	ns, material of construction,
I further declare that the manufacture of these fittings is controlled by a qualit	y system meeting the requireme	ents of ISO 9001
which has been verified by the following authority, <u>Perry Job</u> The items covered by this declaration, for which I seek registration, are category <u>C</u>	ategory F	type fittings. In support of
this application, the following information and/or test data are attached as follows:		
Catalog Pages, Design Drawings and Test Reports		
(drawings, calculations, test repo	orts, etc.)	
Declared before me at in the in the		of VA BEACH
the 8th day of January AD 20 24	Miriam Duran NOTARY PUBLIC Commonwealth of Virginia	
	Reg. # 8026938 Commission Expires 2/28/20	26
MIRIAM DURAN		
MIRIAM DURAN (Printed name) Miriam Duran	$() \cap \cap ($	2
	(Signature of D	
(Signature)	loignature of L	
FOR OFFICE USE O		
To the best of my knowledge and belief, the application meets the requirements Technical Standards and Safety Act, Boilers and Pressure Vessels Regulation	of the on and	0,
CSA Standard B51 and is accepted for registration in Category	n, and	56 C
CRN:	Régie du bâtiment Québe	
Registered by:	29/05/20	24
Dated:	Revue par \a	RBQ

*Information provided in this application is releasable under the Freedom of Information and Privacy Protection Act and may be disclosed upon request.

NOTE: This registration expires on:

CONCOA CRN Testing Summary Sheet

Scope: CONCOA 700 Series Style Flowmeters - using 8014405 flowtube casing

CONCOA 700 series style flowmeters consist of a brass body (Item 1 below), Valve or plug (Item 2 below), a blowout safety sealing ring (item 3 below), internal flowtube components, and an outer flowtube casing (Item 4 below). CONCOA uses 5 different bodies (Item 1), each having a different outlet connection (bottom of view); therefore, each of the bodies was burst tested to show compliance with CRN requirements (fully assembled into complete flowmeters using items shown below).



Test results reflect testing of the highest rated inlet and outet pressures of the entire series testing the components with the thinnest wall thickness and weakest materials (worst case items in the design). All models in scope have same geometry, same materials of construction, same or lower pressure ratings, and the same temperature ratings as the tested items.

Sketch:

Comments:

Note:

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New Brunswick	Nova Scotia	Prince Edward Island	THING DESIGNS
Nunavut	Yukon	Northwest Territories	Newfoundland and Labrador
Manufacturers Nar	ne: Controls Corporation of	America	
Manufacturers Add	ress: 1501 Harpers Road,	/irginia Beach, VA 23454 U.S.A.	
Fiant Locations: Se	e above		
B Flanges: all flanges C Valves: all line valves D Expansion joints, fley E Strainers: filters: sen	s ible connections, and hose a	ered. Circle one Category only plugs, unions, pipe caps, or reducers ssemblies: all types rel gauges, sight glasses, levels, or press	<u>Title of the Standard of</u> <u>Construction</u> 4x burst pressure
G Certified capacity-rate boilers, pressure vess	d pressure relief devices acc sels, piping and fusible plugs mponents that do not fall into	eptable as primary over pressure protect	iòn on
N Nuclear components:	Class 1 [] Class 2 [] Ch	NORMAN AND AND AND AND AND AND AND AND AND A	
Show Manufacturers	Name, Trademark, or L	ogo as it will appear	Type of Construction
		DECISION GAS CONTR	Cast D Other D Describe other:
1.5.6		· · · · · · · · · · · · · · · · · · ·	See attached
List of supporting de	ocumentation and identii	ication of the actual items to be re	gistered:
Catalog Pages, L	Design Drawings, ar	nd Test Reports	
Declaration:			
John Friedrichs	(see note 3) em	ployed by Controls Corporation of	of Al and being the person having full authority
ind responsibility for the	quality of the end produc	t do solemnly declare that the inform	ation contained in this form is true to the best of
ny knowledge represen	ts the product for which re	gistration is sought. The dimensions	ation contained in this form is true to the best of a materials of construction, pressure temperature
ttings is regulated by a	Quality Control Program v	the with the herein named standards	a, materials of construction, pressure temperature a. I further declare that the manufacture of these brication occurs in whole or in part and has been
erified by Perry Johnson Re	as b	eing suitable for that suitant wifere la	brication occurs in whole or in part and has been
elleving it to be true, an	d knowing that it is of the	same force and effect as if made unit	der oath.
ignature of Declarer:	CHRI		
eclared before me at _	CONCOA - VABER	icit, VA-	
his day of	Danvary AD	2024 Use	this space for the Official Seal
ommissioner of Oaths	in. a	Minam D	1090
r Notary Public: (sign)	Minam Dura	Commonwealth	
	(Affix Official seal to the ri	Ked a Rh2	6028
		My Commission Exp his space for Regulatory Authority use.	ires 2/28/2026
0 m / m - m - m	This registration must b	e revalidated after ten (10) years from the	a date of acceptance.
CRN: 0F15806.5	Rev1		CEPTED
-iD#: 614			INCE EDWARD ISLAND
lotes:			AND & ENVIRONMENT
	ered in the name of the Manufact	6:	15806.59RW1
Each Category shall be s	upported with two Statutory Decla	ration forms	10006.9
and one copy of supporting The Declaration shall be:	ng documentation. made by the person having full at	DATE:	TOX SIDY
responsibility for the qual	ty of the end product.	anonty and	With
Quality Control programs	shall be resubmitted for validation		SERVICES SECTION
11/2016			ALL A LOOLD DRALLCH

New Brunswick Nunavut	Nova Scotia Yukon	Prince Edwar Northwest Te		Newfoundland and Labrador
	SS: 1501 Harpers Road, V		110 0	
Plant Locations: See		nigina beach, VA 2343	, 0.3.A.	
Category	of Fittings to be registe couplings, tees, elbows, Ys			Title of the Standard of Construction
B Flanges: all flanges C Valves: all line valves				4x burst pressure
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verified by Perry Johnson R	nd knowing that it is of the	s being suitable for the	at purpose and 1 ma lect as if made und	ake this solemn declaration conscientiously er oath.
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Signature of Declarer: _	And Mark	2		
Declared before me at		GACH, VA-		
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Commissioner of Oaths			NOTARY PL	JBL IC
Or Notary Public: (sign)	Thinam Dur	an	Commonwealth	of Virginia
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New Brunswick	Nova Scotia	Prince Edward Island	Newfoundland and Labrador
Nunavut	Yukon	Northwest Territories	

Manufacturers Name: Controls Corporation of America	
Manufacturers Address: 1501 Harpers Road, Virginia Beach, VA 23454 U.S.A.	
Plant Locations: See above	
Category of Fittings to be registered. Circle one Category only A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories	<u>Title of the Standard of</u> <u>Construction</u> 4x burst pressure
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Catalog Pages, Design Drawings, and Test Reports	
Catalog r ages, besign brawings, and rest reports	

Declaration:

<u>John Friedrichs</u> (see note 3) employed by <u>Controls Corporation of AI</u> and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by <u>Perry Johnson Registrars</u> as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer:	
Declared before me at <u>CONCOA</u> - VA BEACH, VA	
This 8th day of Janvary AD 2024	Use this space for the Official Scal
Commissioner of Oaths	Miriam Duran NOTARY EUSTY Nouveau
Or Notary Public: (sign) Thinam Duran	Commonwealther Virgina SWICK
(Affix Official seal to the right) My	Reg. # 8026938 Commission Express 228/2026
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and one copy of supporting documentation. 3. The Declaration shall be made by the person having full authority and	DATE 5/3/24
responsibility for the quality of the end product.	DATE
4. Quality Control programs shall be resubmitted for validation.	
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This <u>84</u> day of <u>January</u> AD 2024 Use this space for the Official Seal	
Miliam Duran	
Or Notary Public: (sign) Miniam Buran NOTARY PUBLIC Commonwealth of Virginia	
Reg. # 8026938	
(Affix Official seal to the right) My Commission Expires 2/28/2026 This space for Regulatory Authority use.	
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Declared before me at	CONCOA - VABG	Act. VA-		
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Commissioner of Oath	is in		Miriam E NOTARY F	luran Historia
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May 27, 2024

TSSA 345 Carlingview Drive Toronto, ON M9W 6N9

Dear Cecylia Garbacz,

Re: Reciprocal CRN Registration in Manitoba

As indicated by the Regulatory Reconciliation and Cooperation Table and the Reconciliation Agreement for the Canadian Registration Number (CRN) for Pressure Equipment, the design reviews conducted and accepted by the Canadian province or territory, or their delegated safety authority, will be mutually recognized in the Province of Manitoba. If a registration is conditionally based on compliance with the notes set by the original issuing Jurisdiction, such compliance shall be applied the same to this Province.

Your submission has been registered, as follows:

File Number:74-R4083CRN:0F15806.54Scope:CONCOA 700 Series Style Flowmeters using 8014405 flow-tube casingManufacturer:CONTROLS CORPORATION OF AMERICAExpiry Date:18 March 2034

Along with this letter is the invoice for registration.

In addition, every Pressure Vessel, Boiler, and Heat Exchanger shall be stamped with the registration number and as required by CSA Code B51, a Manufacturer's Data Report (MDR) must be forwarded to this office immediately at the time a unit is shipped to Manitoba. Send your MDR to <u>gasupport@gov.mb.ca</u>. In your subject line, indicate "*Manufacturer's Data Report-CRN No*." A fee shall be billed to the Manufacturer to process data reports in accordance with the Steam and Pressure Plants Regulation section 17.1.

Please contact <u>gasupport@gov.mb.ca</u> for any questions or concerns.

Inspection and Technical Services

Labour and Immigration 508 – 401 York Avenue, Winnipeg, MB R3C 0P8 T (204) 945-3373 | F (204) 948-2089



Suite 600 - 2889 East 12th Avenue Vancouver, BC V5M 4T5 Toll Free: 1-866-566-7233 www.technicalsafetybc.ca

ATTN: TSSA BPV NATIONAL REGISTRATION	Date:	06-Jun-2024
TECHNICAL STANDARDS & SAFETY AUTHORITY 345 CARLINGVIEW DRIVE TORONTO ON M9W 6N9	TSBC Account #: TSBC Admin Number:	061440 107193
	Canadian Registration Number:	0F15806.51

Re: Application for Design Registration

The design, as detailed in your Design Portal application 0F15806.5R1 - Controls Corporation of America for a Pressure Fitting is registered with the following notes and considerations:

Registered To:	Controls Corporation of America
Project Name:	0F15806.5R1 - Controls Corporation of America
Drawing #:	CONCOA 700 Series Style Flowmeters using 8014405 flow-tube casing
Drawing Revision:	N/A

Conditions of Registration:

(1)Fitting Registration Expiry Date: 18-Mar-2034 (2) The registration is valid until the indicated expiry date only if the Manufacturer maintains a valid quality management system approved by an acceptable third-party agency until that date. Should the approval of quality management system lapse before the expiry date indicated above, this registration shall become void.

Reviewer's Notes:

Any additional conditions and considerations from the initial province of registration shall apply to this BC registration.

Full details of this submission including the scope of registration, design conditions, fabrication details, and calculations pertaining to this design are located in the above Admin Number on the Design Portal. For all other enquiries, please contact eim@technicalsafetybc.ca.

The Engineering Information Management Team