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Technical Standards and Safety Authority
345 Carlingview Drive
Toronto, Ontario M9W 6N9
www.tssa.org

Show face



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below

STATUTORY DECLARATION Registration of Fittings

I, Jason Gammon, Quality Manager
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of Mueller Refrigeration, LLC, and Changzhou Mueller Refrigerant Valve Manufacturing Co. Ltd.
(Name of Manufacturer)

Located at Hartsville, TN USA & Changzhou City, Jiangsu Province, China
(Plant Address) (Telephone No.) (Fax No.)

do solemnly declare that the fittings listed hereunder, which are subject to the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, comply with all of the requirements of UL 207, 9th Edition, Revised August 26, 2022 and CSA C22.2, No. 140.3:2015 3rd Edition, Revised 2020
(Title of recognized North American Standard)

which specifies the dimensions, materials of construction, pressure/temperature ratings, identification marking the fittings and service;

or are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with _____ as supported by the attached data which identifies the dimensions, material of construction, pressure/temperature ratings and the basis for such ratings, the marking of the fitting for identification and service.

I further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of ISO 9001: 2015 which has been verified by the following authority, BSI

The items covered by this declaration, for which I seek registration, are category C - Valves type fittings. In support of this application, the following information and/or test data are attached as follows:
Attached with submission

(drawings, calculations, test reports, etc.)

Declared before me at Mueller Refrigeration, LLC in the County of Macon
the 25th day of June AD 2024.

Commissioner for Oaths:

Lisa F. Spivey
(Printed name)

Lisa F. Spivey
(Signature)

expiration of term 4/27/27

[Signature]
(Signature of Declarant)



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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 CSA Standard B51 and is accepted for registration in Category _____

CRN: _____

Registered by: _____

Dated: _____

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.

Scope of Registration - Renewal of Existing CRN and Addition of CO ₂ Ball Valves w/ Integrated Access Existing Mueller Ball Valves for CRN 0C1241.9C									
Body No.	Assembly No.	Description	Size	Pressure	Min Temp	Max Temp	Materials used at Mueller in Hartsville, TN & Changzhou, China	Material Standards used at Mueller in Hartsville, TN & Changzhou, China	Design Code
F 35222	AU17862	3-Way Ball Valve Assy	5/8"	700 PSIG / 48 BAR	-40 F / -40 C	+300 F / +149 C	CW617N Brass	ASTM B283/B283M	UL 207
F 35223	AU17864	3-Way Ball Valve Assy	7/8"	700 PSIG / 48 BAR	-40 F / -40 C	+300 F / +149 C	C37700 Brass	ASTM B283/B283M	UL 207
F 35224	AU17865	3-Way Ball Valve Assy	1-1/8"	700 PSIG / 48 BAR	-40 F / -40 C	+300 F / +149 C	C36000 Brass	ASTM B16/B16M	UL 207
F 35162	A 17717	3-Way Ball Valve Assy	1-3/8"	700 PSIG / 48 BAR	-40 F / -40 C	+300 F / +149 C	12200 Copper	ASTM B88/B88M	UL 207
F 35160	A 17718	3-Way Ball Valve Assy	1-5/8"	700 PSIG / 48 BAR	-40 F / -40 C	+300 F / +149 C		ASTM B280	UL 207
F 36595	AU17872	3-Way Ball Vlv Assy (2-1/8" Body)	3-1/8" (2-1/8" Body)	700 PSIG / 48 BAR	-40 F / -40 C	+300 F / +149 C			UL 207
F 36771	A 17856	Ball Valve Assy	3/8"	775 PSIG / 53 BAR	-40 F / -40 C	+300 F / +149 C			UL 207
F 36700A	AQ17862C	MR Ball Valve Assy	5/8"	775 PSIG / 53 BAR	-40 F / -40 C	+300 F / +149 C			UL 207
F 36701A	AQ17864C	MR Ball Valve Assy	7/8"	775 PSIG / 53 BAR	-40 F / -40 C	+300 F / +149 C			UL 207
F 36702A	AQ17865C	MR Ball Valve Assy	1-1/8"	775 PSIG / 53 BAR	-40 F / -40 C	+300 F / +149 C			UL 207
F 36703A	AQ17866C	MR Ball Valve Assy	1-3/8"	775 PSIG / 53 BAR	-40 F / -40 C	+300 F / +149 C			UL 207
F 36704A	AQ17867C	MR Ball Valve Assy	1-5/8"	775 PSIG / 53 BAR	-40 F / -40 C	+300 F / +149 C			UL 207
F 36705A	AC17872	MR Ball Valve Assy (2-1/8" Body)	3-1/8" (2-1/8" Body)	700 PSIG / 48 BAR	-40 F / -40 C	+300 F / +149 C			UL 207
F 36706A	AC17869C	MR Ball Valve Assy	2-5/8"	700 PSIG / 48 BAR	-40 F / -40 C	+300 F / +149 C			UL 207
F 36700	AQ17862C	Ball Valve Assembly	5/8"	700 PSIG / 48 BAR	-40 F / -40 C	+300 F / +149 C			UL 207
F 36704	AC17867C	Ball Valve Assembly	1-5/8"	700 PSIG / 48 BAR	-40 F / -40 C	+300 F / +149 C			UL 207
F 36705	AC17872	Ball Valve Assembly (2-1/8" Body)	3-1/8" (2-1/8" Body)	700 PSIG / 48 BAR	-40 F / -40 C	+300 F / +149 C			UL 207
F 36706	AC17869	Ball Valve Assembly	2-5/8"	700 PSIG / 48 BAR	-40 F / -40 C	+300 F / +149 C			UL 207
F 36707	AC17870	Ball Valve Assembly	3-1/8"	700 PSIG / 48 BAR	-40 F / -40 C	+300 F / +149 C			UL 207
Revised Mueller Diaphragm Valves for CRN 0C1241.9C ADD1									
Body No.	Assembly No.	Description	Size	Pressure	Min Temp	Max Temp	Material for both Hartsville, TN and Changzhou, China	Material Standards for both Hartsville, TN and Changzhou, China	Design Code
F 37797	A 14833	Straight Diaphragm Vlv Assy	1/4" Flare	700 PSIG / 48 BAR	-40 F / -40 C	+300 F / +149 C	CW617N Brass	ASTM B283/B283M	UL 207
F 37798	A 14835	Straight Diaphragm Vlv Assy	3/8" Flare	700 PSIG / 48 BAR	-40 F / -40 C	+300 F / +149 C	C37700 Brass	ASTM B283/B283M	UL 207
F 37799	A 14838	Straight Diaphragm Vlv Assy	1/4" ODS	700 PSIG / 48 BAR	-40 F / -40 C	+300 F / +149 C	C36000 Brass	ASTM B16/B16M	UL 207
F 37799	A 14848	Straight Diaphragm Vlv Assy w/Ext. Tube	1/4" ODS	700 PSIG / 48 BAR	-40 F / -40 C	+300 F / +149 C	12200 Copper	ASTM B88/B88M	UL 207
F 37799	A 19024	Straight Diaphragm Vlv Assy	1/4" ODS	700 PSIG / 48 BAR	-40 F / -40 C	+300 F / +149 C		ASTM B280	UL 207
F 38000	A 14850C	Straight Diaphragm Vlv Assy w/Ext. Tube	3/8" ODS	700 PSIG / 48 BAR	-40 F / -40 C	+300 F / +149 C			UL 207
Existing Mueller Diaphragm Valves for CRN 0C1241.9C ADD1									
Body No.	Assembly No.	Description	Size	Pressure	Min Temp	Max Temp	Material for both Hartsville, TN and Changzhou, China	Material Standards for both Hartsville, TN and Changzhou, China	Design Code
A 7503	A 14836	Straight Diaphragm Vlv Assy	1/2" Flare	700 PSIG / 48 BAR	-40 F / -40 C	+300 F / +149 C	CW617N Brass	ASTM B283/B283M	UL 207
A 7504	A 14837	Straight Diaphragm Vlv Assy	5/8" Flare	700 PSIG / 48 BAR	-40 F / -40 C	+300 F / +149 C	C37700 Brass	ASTM B283/B283M	UL 207
A 7508	A 14841	Straight Diaphragm Vlv Assy	1/2" ODS	700 PSIG / 48 BAR	-40 F / -40 C	+300 F / +149 C	C36000 Brass	ASTM B16/B16M	UL 207
A 7508	A 14851	Straight Diaphragm Vlv Assy w/Ext. Tubes	1/2" ODS	700 PSIG / 48 BAR	-40 F / -40 C	+300 F / +149 C	CDAS21/C52100 Phos. Bronze	ASTM B103/B103M	UL 207
A 7509	A 14842	Straight Diaphragm Vlv Assy	5/8" ODS	700 PSIG / 48 BAR	-40 F / -40 C	+300 F / +149 C	12200 Copper	ASTM B88/B88M	UL 207
A 7509	A 14852	Straight Diaphragm Vlv Assy w/Ext. Tubes	5/8" ODS	700 PSIG / 48 BAR	-40 F / -40 C	+300 F / +149 C		ASTM B280	UL 207
A 7509	A 18999	Straight Diaphragm Vlv Assy	5/8" ODS	700 PSIG / 48 BAR	-40 F / -40 C	+300 F / +149 C			UL 207
A 7532	A 15525	Angled Diaphragm Vlv Assy	1/4" MPT X 1/4" Flare	700 PSIG / 48 BAR	-40 F / -40 C	+300 F / +149 C			UL 207
A 7533	A 15526	Angled Diaphragm Vlv Assy	1/4" MPT X 3/8" Flare	700 PSIG / 48 BAR	-40 F / -40 C	+300 F / +149 C			UL 207



Mueller Refrigeration Manufacturing Locations

- 1) Mueller Refrigeration, LLC
121 Rogers Street
Hartsville, Tennessee
United States 37074
- 2) Changzhou Mueller Refrigerant Valve Manufacturing Co. LTd.
12B, GDH Changzhou Riverside Industrial Park,
No. 16 Chuangye Road, Xinbei District
Changzhou, Jiangsu Province
P. R. China

