

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

www.tssa.org

September 21, 2023

MILWAUKEE VALVE 16550 W STRATTON DR NEW BERLIN WI 53151-7301

Workorder Type: Registration - Fitting(Conventional)

**Workorder No:** 14013463

Your Reference No.: VALVES 0C8213.5R3 FITTING RENEWAL - NATIONAL SERVICE

Registered to: MILWAUKEE VALVE

Dear TIM NAREL,

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

CRN: 0C8213.5R7

Main Design No.: Valves CRN Renewal per Scope of Registration attached to the Statutory Declaration

Expiry Date: Sep 21, 2033

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

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,

Zivko Gacevic , P. Eng.

Same Truck

Engineer, BPV

Tel.: +1 416-734-3429 Email: zgacevic@tssa.org



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



STATUTORY DECLARA  Registration of Fittings	IION	
Tim Narel, Director of Engineering and Quality Assurance		
(Name and Position, e.g. President, Plant Manager, Chief Eng	ineer)	
of Milwaukee Valve Company, Also DBA Hammond Valve		
(Name of Manufacturer)		
Located at 16550 West Stratton Drive, New Berlin, WI 53151 USA 26	32-432-2700	262-432-2701
	elephone No.)	(Fax No.)
do solemnly declare that the fittings listed hereunder, which are subject to the <b>Teclar</b> and Pressure Vessels Regulation, comply with all of the requirements of (See Summary of Proudcts List)	chnical Standards	and Safety Act, Boilers
(Title of recognized North American Standard) Which specifies the dimensions, materials of construction, pressure temporature ratings, is	destination marking t	4 - Euler - and candon
which specifies the dimensions, materials of construction, pressure/temperature ratings, is	denuncation marking t	the fittings and service;
or are not covered by the provisions of a recognized North American standard and as supported by the attached data which iden pressure/temperature ratings and the basis for such ratings, the marking of the fitting	ntifies the dimensions	, material of construction.
I further declare that the manufacture of these fittings is controlled by a quality system mee ANSI/ISO/ASQ which has been verified by the following authority, LRQA	eting the requirement	ts of ISO 9001-2015
The items covered by this declaration, for which I seek registration, are category all line valves		type fittings. In support of
this application, the following information and/or test data are attached as follows:		type illungs. In support of
In a catalog binder		
(drawings, calculations, test reports, etc.)		<u> </u>
the day of July 20 20 2/3	of of	Wisconsin
Commissioner for Oaths:  PATRICIA S KRUEGER  (Printed Name)  OF WISCONSINGER  FYOLOS JUNES, 20216 NOTARY PURLINGHIMM	(Signature of Dec	clarer)
FOR OFFICE USE ONLY		
To the best of my knowledge and belief, the application meets the requirements of the	Technical	Boilers and
Technical Standards and Safety Act, Boilers and Pressure Vessels Regulation, and	Standards	Pressure Vessels
CSA Standard B51 and is accepted for registration in Category'C'	and Safety Authority	Safety Program
CRN:	·	STERED
Registered by:	C.R.N.: 0C8213.	5R7
Dated:	Signed: Jacus	
NOTE: This registration expires on: Sep. 21, 2033		nber 21, 2023.

Note: See attached documents for Scope of Registration and Manufacturing Locations.

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

### Summary of Products from Milwaukee Valve Company Submitted for CRN in Binder 1 of 2

Table below summarizes Milwaukee Valve Company products being submitted for Canadian Registration Numbers to TSSA. Products are grouped together by valve type.

Hammond Valve is a brand name under the Milwaukee Valve Company corporate umbrella, and we have distinct Hammond Figure numbers for product which is identical to the Milwaukee Valve Company offering. Where Milwaukee Figure numbers are given with corresponding Hammond Figure numbers, the body and other key structural components are identical, the product generally varies only in handle and/or nameplate. Specific product information, e.g. ASTM specifications for material, pressure-temperature ratings, etc., are given in the individual product bulletins/catalog sheets/data sheets presented in the attached binder. To assist in cross referencing the Hammond products, we enclose a Hammond Condensed catalog.

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Boilers and Pressure Vessels Safety

Program

#### **BALL VALVES**

Valve Figure Number (Milwaukee)	Milwaukee Catalog/Bulletin Number	Valve Figure Number (Hammond)	Valve Type	Certifications/ Approvals	Design Standard
BA-100	Data Sheet BV-1	8501	Ball, cast bronze, 600 WOG, standard port, 2 pc, NPT ends.		MSS SP-110
BA-475B	Data Sheet BV-21	8901	Ball, cast bronze, 600 WOG, standard port, 2 pc, NPT ends.	UL, FM, AGA, CGA	MSS SP-110
BA-200	Data Sheet BV-9	8201	Ball, cast bronze, 400 WOG, standard port, 2 pc, NPT ends.	UL	MSS SP-110
30BB/BS	30BB/BS Series Bal-7	n/a	Ball, cast bronze, 600 WOG, full port, 3 pc, NPT ends.		MSS SP-110
BA-300/S	Data Sheet BV-11	8604, 8603	Ball, cast bronze, 600 WOG, full port, 3 pc, NPT ends.		MSS SP-110
BA-400/S	Data Sheet BV-16	8301A/8303A	Ball, cast bronze, 400 WOG, full port, 2 pc, NPT ends.		MSS SP-110
20BB/BS	20BB/BS Series Bal-2	8461, 8463	Ball, cast bronze, 600 WOG, standard port, 2 pc, NPT ends.		MSS SP-110
10 Series	Data Sheet in Ball Valve Section	n/a	Ball, one-pc, 2000 WOG, reduced port, NPT ends	API 607	MSS SP-110
20/22 CS/SS Series	20/22 Series Bal-1	8422, 8423, 8433	Ball, 2 pc. 2000/1500 WOG Standard port, NPT ends (22 series is seal welded)	API 607	MSS SP-110
30CS/SS	30CS/SS Series BAL-8	8623, 8633	Ball, 3 pc. 1000 WOG, exposed bolt, full port NPT ends.	API 607	MSS SP-110
35 Series	35CS/SS BAL-11	n/a	Ball, 3 pc. 2000 WOG, enclosed bolt, standard port, NPT ends	API 607	ANSI B16.34 MSS SP-110

F20 Series	F20 Series BAL-10	n/a	Ball, 2 pc., full port, flanged ends, ANSI 150#	API 607	ANSI B16.34 API 608
			and 300# class		MSS SP-72
F90/91	F90/91 Series BAL-3	n/a	Ball, unibody, standard port, flanged ends,	API 607	ASME B16.34
			ANSI 150# and 300# class.		
41 Series	41 Series BAL-5	n/a	Ball, 2 pc. Seal welded, 2000/1500 WOG	API 607	ASME B16.34
			standard & full port and SW ends		
Burst Test Data	n/a				

# **BUTTERFLY VALVES**

Valve Figure	Milwaukee	Valve Figure	Valve Type	Certifications/	Design Standard
Number	Catalog/Bulletin Number	Number		Approvals	
(Milwaukee)		(Hammond)			
HPBV (High	Data Sheets in	Uses same	High pressure butterfly valve with offset		MSS SP-68
Performance	Butterfly Valve	figure no. as	seat, stem and disc design. Wafer and		
Butterfly Valves)	section	Milwaukee	lug design, ANSI 150# and 300# class.		
BB2-100	Data Sheet BFV-15	n/a	Butterball, cast bronze, 175 psi, 1 piece,	UL, CSA	WW-V-1967
Butterball			NPT ends.		
Resilient Seated	ML & MW Series, CL	5000, 6000	Phenolic-backed Rubber-lined Butterfly	ABS	MSS SP-67, API 609
Butterfly Valves,	& CW Series, HL & HW		Valve, one-pc body, 2 pc. Stem, lug &	(American	
M, C,H, O, & U	Series, O Series, and U		wafer, various ratings from vacuum to	Bureau of	
Series	Series		250 psig	Ship Building)	
				type	
				certification	

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## Summary of Products from Milwaukee Valve Company Submitted for CRN in Binder 2 of 2

Table below summarizes Milwaukee Valve Company products being submitted for Canadian Registration Numbers to TSSA. Products are grouped together by valve type.

Hammond Valve is a brand name under the Milwaukee Valve Company corporate umbrella, and we have distinct Hammond Figure numbers for product which is identical to the Milwaukee Valve Company offering. Where Milwaukee Figure numbers are given with corresponding Hammond Figure numbers, the body and other key structural components are identical, the product generally varies only in handle and/or nameplate. Specific product information, e.g. ASTM specifications for material, pressure-temperature ratings, etc., are given in the individual product bulletins/catalog sheets/data sheets presented in the attached binder. To assist in cross referencing the Hammond products, we enclose a Hammond Condensed catalog.

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Boilers and Pressure Vessels Safety

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#### **BRONZE & IRON**

Valve Figure Number (Milwaukee)	Milwaukee Catalog/Bulletin Number	Valve Figure Number (Hammond)	Valve Type	Certifications/A pprovals	Design Standard
105	Data Sheet i-1	IB645	Gate, 125 SWP/200 WOG bronze NPT ends		MSS SP-80
148	Data Sheet i-2	IB640	Gate, 125 SWP/200 WOG bronze NPT ends	i i	MSS SP-80
1152	Data Sheet i-3	IB617	Gate, 125 SWP/200 WOG bronze NPT ends		MSS SP-80
1140	Data Sheet i-6	IB646	Gate, 150 SWP/300 WOG bronze NPT ends		MSS SP-80
1141	Data Sheet i-7	IB638	Gate, 150 SWP/300 WOG bronze NPT ends		MSS SP-80
1150	Data Sheet i-8	IB641	Gate, 150 SWP/300 WOG bronze NPT ends		MSS SP-80
1151	Data Sheet i-9	IB629	Gate, 150 SWP/300 WOG bronze NPT ends		MSS SP-80
P900	Data Sheet i-12	n/a	Gate, quick opening, 150 SWP/300 WOG NPT ends		Based on MSS SP-80
P901	Data Sheet i-13	IB610	Gate, quick opening, 150 SWP/300 WOG NPT ends		Based on MSS SP-80
P902	Data Sheet i-14	n/a	Gate, quick opening, 150 WOG		Based on MSS SP-80
502	Data Sheet i-22	IB440	Globe, 125 SWP/200 WOG bronze, NPT ends		MSS SP-80
504	Data Sheet i-32	IB463	Angle, 125 SWP/200 WOG bronze, NPT ends		MSS SP-80
590T	Data Sheet i-24	IB413T	Globe, 150 SWP/300 WOG bronze NPT ends		MSS SP-80
591A	Data Sheet i-25	IB434	Globe, 150 SWP/300 WOG bronze NPT ends		MSS SP-80
595T	Data Sheet i-33	IB454T	Angle, 150 SWP/300 WOG bronze NPT ends		MSS SP-80
509/509T	Data Sheet i-35	IB904/IB940	Swing Check, 125 SWP/200 WOG, bronze, NPT ends		MSS SP-80
510T	Data Sheet i-40	IB946	Swing Check, 150 SWP/300 WOG, bronze, NPT ends		MSS SP-80
515	Data Sheet i-42	n/a	Swing Check, 150 SWP/300 WOG, bronze, NPT ends		MSS SP-80
1509/1509T (3/8" - 3")	Data Sheet i-38		Swing Check, 125 SWP/200 WOG, bronze, sweat ends		MSS SP-80
1590T (1/2" - 3")	Data Sheet i-26		Globe, 150SWP/300 WOG, bronze, sweat ends		MSS SP-80
1153	Data Sheet i-15		Gate, 200 SWP/400 WOG bronze NPT ends		MSS SP-80
1156	Data Sheet i-16	n/a	Gate, 200 SWP/400 WOG bronze NPT ends		MSS SP-80

1174	Data Sheet i-17	IB651	Gate, 200 SWP/400 WOG bronze NPT ends	MSS SP-80
1176	Data Sheet i-18	n/a	Gate, 200 SWP/400 WOG bronze NPT ends	MSS SP-80
1182	Data Sheet i-19	IB652	Gate, 300 SWP/1000 WOG bronze NPT ends	MSS SP-80
1184	Data Sheet i-20	IB654	Gate, 300 SWP/1000 WOG bronze NPT ends	MSS SP-80
1186	Data Sheet i-21	IB656	Gate, 300 SWP/1000 WOG bronze NPT ends	MSS SP-80
570	Data Sheet i-27	IB413T	Globe, 200 SWP/400 WOG bronze NPT ends	MSS SP-80
592A	Data Sheet i-28	IB434	Globe, 200 SWP/400 WOG bronze NPT ends	MSS SP-80
600	Data Sheet i-29	IB415	Globe, 200 SWP/400 WOG bronze NPT ends	MSS SP-80
572	Data Sheet i-30	IB412	Globe, 300 SWP/600 WOG bronze NPT ends	MSS SP-80
582	Data Sheet i-34	n/a	Angle, 300 SWP/600 WOG bronze NPT ends	MSS SP-80
593A	Data Sheet i-31	IB444	Globe, 300 SWP/1000 WOG bronze NPT ends	MSS SP-80
507	Data Sheet i-46	IB949	Swing Check, 300 SWP/600 WOG, bronze, NPT ends	MSS SP-80
508	Data Sheet i-45	IB944	Swing Check, 200 SWP/400 WOG, bronze, NPT ends	MSS SP-80
2882	2882A (i-47)	IR1138HI & IR1138	Gate valve, flanged ends, 125 SWP/200 WOG, iron, non-	MSS SP-70
	2882-M (i-48 & i-49)		rising stem	
	2882-M26 (i-49 & i-50)			
F-2885	F-2885A (i-51),	IR1140	Gate valve, flanged ends, 125 SWP/200 WOG, iron, rising	MSS SP-70
	F-2885-M (i-53)	IR1140HI	stem	14.55 51 76
F-2981	F-2981A (i-57)	IR116 IR116HI	Globe, 125 SWP/200 WOG, iron, flanged ends	
	F-2981-M (i-58)		and the state of t	MSS SP-85
F-2894	F-2894A (i-55),	IR330 IR330HI	Gate, 250 SWP/500 WOG iron, flanged ends	MSS SP-70
	F-2894-M (i-58)		, , , , , , , , , , , , , , , , , , , ,	14133 31 70
F-2974	F-2974A (i-60),	IR1124HI IR1124	Swing Check, 125 SWP/200 WOG iron, flanged ends	MSS SP-71
	F-2974-M (i-62)	IR1937-HI IR1126	g aman, and a man, manged and	14133 31 -71
	F-2974-M26 (i-62)			
	F-2974-M13 (I-67)			
	see tab in 3-ring			
Burst Test	binder	n/a	n/a	

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# Milwaukee Valve Company Engineering Department

16550 West Stratton Drive New Berlin, WI 53151 Phone (262) 432-2800 Fax (262) 432-2701 www.milwaukeevalve.com







Technical Standards and Safety Authority 14<sup>th</sup> Floor, Centre Tower 3300 Bloor Street West Toronto, Ontario M8X 2X4

05 JULY 2023,

To whom it may concern,

Please find the included Statutory Declarations for the renewal of Canadian Registration Number 0C8213.5R3. No changes to the design, materials, manufacturing location, or processes have occurred since the prior renewal in 2013.

If you have any questions, please direct them to Tim Narel (<u>tnarel@milwaukeevalve.com</u>) and Sean Waiss (<u>waisss@milwaukeevalve.com</u>).

Thank you for your assistance,

Sean Waisk, Product Engineer

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### Manufacturer/Plant List

Please use this Contact for all Manufacturers Listed below Contact Name: Tim Narel E-mail: tnarel@milwaukeevalve.com Telephone: 608-643-1631

Company Name: Milwaukee Valve Company

Address: 16550 West Stratton Drive

City/Town: New Berlin Province/State: Wisconsin Postal/Zip Code: 53151

Country: USA

Company Name: Milwaukee Valve Company

Abbreviation: MVC

Address: 1075 Water St. City/Town: Prairie Du Sac Province/State: Wisconsin Postal/Zip Code: 53578

Country: USA

Company Name: Milwaukee (Tonglu) Valve Company

Abbreviation: MTV

Address: 117 Yangshou Road

City/Town: Tonglu

Province/State: Zhejiang Postal/Zip Code: 311501

Country: China

Company Name: CNNC SUFA Technology Industry Company

Abbreviation: SUFA

Address: 501 Zhujiang Road

City/Town: Suzhou
Province/State: Jiangsu
Postal/Zip Code: 215129

Country: China

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