

TECHNICAL STANDARDS & SAFETY AUTHORITY

14th Floor, Centre Tower 3300 Bloor Street West Toronto, Ontario Canada M8X 2X4 Show facsimile of manufacturer's logo or trademark, as it will appear on the fitting, in the space below



STATUTORY DECLARATION

Registration of Fitting	S	
I, _Tim Narel, Director of Engineering & Quality Assurance		
(Name and Position, e.g. President, Plant Manager, Chief	Engineer)	
of Milwaukee Valve Company Also DBA Hammond Valve		
(Name of Manufacturer)		
Located at16550 West Stratton Drive, New Berlin, Wisconsin 53151 USA	262-432-2700	262-432-2701
(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 (See Summary of Products List)	Technical Standard	s and Safety Act, Boilers
(Title of recognized North American Standard) which specifies the dimensions, materials of construction, pressure/temperature rating	as, identification markin	a the fittings and service:
or are not covered by the provisions of a recognized North American standard as supported by the attached data which		
pressure/temperature ratings and the basis for such ratings, the marking of the f		
I further declare that the manufacture of these fittings is controlled by a quality system r ANSI/ISO/ASQ which has been verified by the following authority, LRQA	meeting the requireme	ents of ISO 9001:2008
The items covered by this declaration, for which I seek registration, are category all line valv	е	type fittings. In support of
this application, the following information and/or test data are attached as follows: In a catalog binder.		
(drawings, calculations, test reports, etc.)		
the day of AD 20 Commissioner for Oaths: PATRICIA S (Printed name) (DAY) (Signature) PATRICIA S (R) (Signature)	(Signature of D	
FOR OFFICE USE ONLY		
To the best of my knowledge and belief, the application meets the requirements of the <i>Technical Standards and Safety Act</i> , Boilers and Pressure Vessels Regulation, and CSA Standard B51 and is accepted for registration in Category	Terfordasi Slanda Ha Tud Belicty Cottonetty	Boilers and Pressure Vessels Safety Program
CRN: OCB213.5 RS	REG	ISTERED
Registered by:	00	82135R3
Dated: <u>Jan 31/13</u>	CEAN OC	772
NOTE: This registration expires on Jan 31/2023	Service Constitution	all land the same
to this Document for Scope	Date:	on 31/13
to this Document for Scope	Ca	
5 Incations per attachments 1-5	34.3	

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.

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

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35 Series	35CS/SS BAL-11	n/a	Ball, 3 pc. 2000 WOG, enclosed bolt,	API 607	ANSI B16.34
			standard port, NPT ends		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, ANSI 150# and 300# class.	API 607	ASME B16.34
41 Series	41 Series BAL-5	n/a	Ball, 2 pc. Seal welded, 2000/1500 WOG standard & full port and SW ends	API 607	ASME B16.34
Burst Test Data	n/a				

BUTTERFLY VALVES

	Catalog/Bulletin Number	A 1-12 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	The control of a second second of the second	Certifications/A pprovals	Design Standard	
HPBV (High Performance	Data Sheets in Butterfly Valve	Uses same	High pressure butterfly valve with offset seat, stem and disc design. Wafer and lug design, ANSI 150# and 300# class.			2.5-24" for#15 2.5-16" for#30
BB2-100 Butterball	Data Sheet BFV-15	n/a	Butterball, cast bronze, 175 psi, 1 piece, NPT ends.	UL, CSA	831.3 KK	1/31/13
Resilient Seated	ML & MW Series, CL	5000, 6000	Phenolic-backed Rubber-lined Butterfly	ABS	MSS SP-67, API 609	M. 2-12"
Butterfly Valves,	& CW Series, HL & HW		Valve, one-pc body, 2 pc. Stem, lug &	(American		C:2"-12"
M, C,H, O, & U	Series, O Series, and U		wafer, various ratings from vacuum to	Bureau of		HE 27-12"
Series	Series		250 psig	Ship Building)		0:27-127
				type certification		U: 2-12"

For Pressure rotting, see Document 201214.

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

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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		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
1153	Data Sheet i-15	n/a	Gate, 200 SWP/400 WOG bronze NPT ends		MSS SP-80

2 1156	Data Sheet i-16	n/a	Gate, 200 SWP/400 WOG bronze NPT ends	MSS SP-80
-3" 1174 - ス" 1176	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
2" 1182	Data Sheet i-19	IB652	Gate, 300 SWP/1000 WOG bronze NPT ends	MSS SP-80
z" 1184	Data Sheet i-20	IB654	Gate, 300 SWP/1000 WOG bronze NPT ends	MSS SP-80
>	Data Sheet i-21	IB656	Gate, 300 SWP/1000 WOG bronze NPT ends	MSS SP-80
570 592A 600 572 582	Data Sheet i-27	IB413T	Globe, 200 SWP/400 WOG bronze NPT ends	MSS SP-80
ч 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 &	Gate valve, flanged ends, 125 SWP/200 WOG, iron,	MSS SP-70
	2882-M (i-48 & i-49)	IR1138	non-rising stem	
	2882-M26 (i-49 & i-			
	50)			
F-2885	F-2885A (i-51),	IR1140	Gate valve, flanged ends, 125 SWP/200 WOG, iron,	MSS SP-70
	F-2885-M (i-53)	IR1140HI	rising stem	
F-2981	F-2981A (i-57)	IR116	Globe, 125 SWP/200 WOG, iron, flanged ends	
	F-2981-M (i-58)	IR116HI		MSS SP-85
F-2894	F-2894A (i-55),	IR330	Gate, 250 SWP/500 WOG iron, flanged ends	MSS SP-70
	F-2894-M (i-58)	IR330HI		
F-2974	F-2974A (i-60),	IR1124HI	Swing Check, 125 SWP/200 WOG iron, flanged ends	MSS SP-71
	F-2974-M (i-62)	IR1124 IR1937	-	
	F-2974-M26 (i-62)	HI IR1126		
	F-2974-M13 (I-67)			
	see tab in 3-ring			
Burst Test	binder	n/a	n/a	