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

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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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# and 300# class | API 607 | ANSI B16.34 API 608 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

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

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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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BRONZE & IRON

| Valve Figure Number (Milwaukee) | Milwaukee Catalog/Bulletin Number | Valve Figure Number (Hammond) | Valve Type | Certifications/Approvals | 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 |
| 1509/1509T (3/8" - 3") | Data Sheet i-38 | IB912 (3/8" - 3") | Swing Check, 125 SWP/200 WOG, bronze, sweat ends | | MSS SP-80 |
| 1590T (1/2" - 3") | Data Sheet i-26 | IB423 (1/2" - 3") | Globe, 150SWP/300 WOG, bronze, sweat ends | | MSS SP-80 |
| 1153 | Data Sheet i-15 | n/a | 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) 2882-M (i-48 & i-49) 2882-M26 (i-49 & i-50) | IR1138HI & IR1138 | Gate valve, flanged ends, 125 SWP/200 WOG, iron, non-rising stem | MSS SP-70 |
| F-2885 | F-2885A (i-51), F-2885-M (i-53) | IR1140 IR1140HI | Gate valve, flanged ends, 125 SWP/200 WOG, iron, rising stem | MSS SP-70 |
| F-2981 | F-2981A (i-57) F-2981-M (i-58) | IR116 IR116HI | Globe, 125 SWP/200 WOG, iron, flanged ends | MSS SP-85 |
| F-2894 | F-2894A (i-55), F-2894-M (i-58) | IR330 IR330HI | Gate, 250 SWP/500 WOG iron, flanged ends | MSS SP-70 |
| F-2974 | F-2974A (i-60), F-2974-M (i-62) F-2974-M26 (i-62) F-2974-M13 (i-67) | IR1124HI IR1124 IR1937-HI IR1126 | Swing Check, 125 SWP/200 WOG iron, flanged ends | MSS SP-71 |
| Burst Test | see tab in 3-ring 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
14th 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 (tnarel@milwaukeevalve.com) and Sean Waiss (waiss@milwaukeevalve.com).

Thank you for your assistance,

A handwritten signature in black ink, appearing to read 'S. Waiss', written over a horizontal line.

Sean Waiss, 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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