



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 Fittings

I, Tim Narel Director of Engineering & Quality Assurance
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of Milwaukee Valve Company
(Name of Manufacturer)

Located at 16550 West Stratton Drive, New Berlin, Wisconsin, 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 **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, comply with all of the requirements of

(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 Siemens Ball Valve Design Spec 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 9001:2008 which has been verified by the following authority, LRQA.

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

Binders with all pertinent data provided with application and statutory declaration documents
(drawings, calculations, test reports, etc.)

Declared before me at MILWAUKEE VALVE CO, INC in the WAUKESHA County of WISCONSIN

the 5th day of AUGUST AD 2013.

Commissioner for Oaths:

PATRICIA S KRUEGER
(Printed name)

[Signature]
(Signature)

[Signature]
(Signature of 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 CSA Standard B51 and is accepted for registration in Category C.

CRN: CSA-OC 8213.56 ADD 4

Registered by: B. SANDHU

Dated: OCT. 31. 2013

NOTE: This registration expires on: Jan 31, 2023

CSA INTERNATIONAL

REGISTERED

CRN: CSA-OC 8213.56 ADD 4

Signed: [Signature]


Date: 31 Oct 2013

178 Rexdale Blvd., Toronto, ON M9W 1R3

***Note:** See the attachment for the scope of the registration

SIEMENS/MILWAUKEE 2-WAY AND 3-WAY BALL VALVES

Ref. TSSA 1163276

SCOPE: 
CANADIAN STANDARDS
ASSOCIATION
pg. 1 of 5

ATTACHMENT TO
CRN CSA-OC8213.56ADD4

SIGNED Bikramjit Samal
178 Rexdale Boulevard, Toronto, ON Canada M9W 1R3

SIEMENS:

- ↓ 599 Series 2-WAY BALL VALVES, SIZES ½" THROUGH 2"
- ↓ 599 Series 3-WAY BALL VALVES, SIZES ½" THROUGH 2"

MILWAUKEE VALVE COMPANY:

- ↓ FC200 Series 2-WAY BALL VALVES, SIZES ½" THROUGH 2"
- ↓ FC300 SERIES 3-WAY BALL VALVES, SIZES ½" THROUGH 2"



FURTHER PRODUCT DESCRIPTION:

1. SIEMENS

- 599 SERIES 2-WAY BALL VALVES, with Brass or Stainless Steel Trim, in sizes ½" through 2", with various flow control seats.
 - Brass trim, 599-10300NBG through 599-10330NBG (p/n etched on body 300 through 330)
 - Stainless Steel Trim, 599-10300SNBG through 599-10330SNBG (p/n etched on body 300S through 330S)
- 599 SERIES 3-WAY BALL VALVES, with Brass or Stainless Steel Trim, in sizes ½" through 2", with various flow control seats.
 - Brass trim, 599-10350NBG through 599-10372NBG (p/n etched on body 350 through 372)
 - Stainless Steel Trim, 599-10350SNBG through 599-10372SSNBG (p/n etched on body 350S through 372S)

2. Milwaukee Valve Company

- FC200 SERIES 2-WAY BALL VALVES, with Brass or Stainless Steel Trim, in sizes ½" through 2", with various flow control seats.
 - Brass trim, FC200-D0.4B1 through FC200-J160B1 (p/n etched on body 300 through 330)
 - Stainless Steel Trim, FC200-D0.4S1 through FC200-J160S1 (p/n etched on body 300S through 330S)
- FC300 SERIES 3-WAY BALL VALVES, with Brass or Stainless Steel Trim, in sizes ½" through 2", with various flow control seats.
 - Brass trim, FC300-D0.4B1 through FC300-J100B1 (p/n etched on body 350 through 372)
 - Stainless Steel Trim, FC300-D0.4S1 through FC300-J100S1 (p/n etched on body 350S through 372S)

The SIEMENS product and the Milwaukee Valve Company products are the same. The same p/n is etched on the body. Milwaukee Valve Company private labels this product for Siemens. The same product is sold under both names.

** For the full 4-page matrix listing and cross-referencing all of the specific assembly numbers --- see the following pages which were submitted in tab #3 of the 3-ring binder for this project TSSA 1163276.

2-WAY BALL VALVE MATRIX BRASS

Siemens Part Number	Body Configuration	Tail Piece	Insert	Cv	MVC Part Number	YMV Part Number	Control Seat Part Number	Part Number to be Etched on Body
599-10300NBG	1/2"	1/2" NPT	yes	0.4	FC200-D0.4B1	YMV-142-012-00Da	YMV-142-1/2"-22a	300
599-10301NBG	1/2"	1/2" NPT	yes	0.63	FC200-D0.6B1	YMV-142-012-00Db	YMV-142-1/2"-22b	301
599-10302NBG	1/2"	1/2" NPT	yes	1	FC200-D1.0B1		YMV-142-1/2"-22g	302
599-10303NBG	1/2"	1/2" NPT	yes	1.6	FC200-D1.6B1	YMV-142-012-00Dc	YMV-142-1/2"-22c	303
599-10304NBG	1/2"	1/2" NPT	yes	2.5	FC200-D2.5B1	YMV-142-012-00Dd	YMV-142-1/2"-22d	304
599-10305NBG	1/2"	1/2" NPT	yes	4	FC200-D4B1	YMV-142-012-00De	YMV-142-1/2"-22e	305
599-10306NBG	1/2"	1/2" NPT	yes	6.3	FC200-D6.3B1		YMV-142-1/2"-22f	306
599-10307NBG	1/2"	1/2" NPT	yes	10	FC200-D10B1	YMV-142-012-00DW	YMV-142-1/2"-22h	307
599-10308NBG	3/4"	3/4" NPT	yes	6.3	FC200-E6.3B1		YMV-142-3/4"-22b	308
599-10309NBG	3/4"	3/4" NPT	yes	10	FC200-E10B1	YMV-142-034-00E	YMV-142-3/4"-22	309
599-10310NBG	3/4"	3/4" NPT	yes	16	FC200-E16B1		YMV-142-3/4"-22c	310
599-10311NBG	3/4"	3/4" NPT	yes	25	FC200-E25B1	YMV-142-034-00EW	YMV-142-3/4"-22d	311
599-10312NBG	3/4"	1" NPT	yes	10	FC200-F10B1	YMV-142-100-00E	YMV-142-3/4"-22	312
599-10313NBG	1"	1" NPT	yes	16	FC200-F16B1	YMV-142-100-00F	YMV-142-1"-22	313
599-10314NBG	1 1/4"	1" NPT	yes	25	FC200-F25B1	YMV-142-100-00G	YMV-142-1 1/4"-22	314
599-10315NBG	1"	1" NPT	yes	40	FC200-F40B1		YMV-142-1"-22b	315
599-10316NBG	1"	1" NPT	no	63	FC200-F63B1	YMV-142-100-00FW	N/A	316
599-10317NBG	1"	1 1/4" NPT	yes	16	FC200-G16B1	YMV-142-114-00F	YMV-142-1"-22c	317
599-10318NBG	1 1/4"	1 1/4" NPT	yes	25	FC200-G25B1		YMV-142-1 1/4"-22	318
599-10319NBG	1 1/4"	1 1/4" NPT	yes	40	FC200-G40B1	YMV-142-114-00G	YMV-142-1 1/4"-22b	319
599-10320NBG	1 1/4"	1 1/4" NPT	yes	63	FC200-G63B1		YMV-142-1 1/4"-22c	320
599-10321NBG	1 1/4"	1 1/4" NPT	no	100	FC200-G100B1	YMV-142-114-00GW	N/A	321
599-10322NBG	1 1/4"	1 1/2" NPT	yes	25	FC200-H25B1	YMV-142-112-00G	YMV-142-1 1/4"-22	322
599-10323NBG	1 1/2"	1 1/2" NPT	yes	40	FC200-H40B1	YMV-142-112-00H	YMV-142-1 1/2"-22	323
599-10324NBG	1 1/4"	1 1/2" NPT	yes	63	FC200-H63B1	YMV-142-112-00GW	YMV-142-1 1/4"-22c	324
599-10325NBG	1 1/2"	1 1/2" NPT	yes	100	FC200-H100B1		YMV-142-1 1/2"-22b	325
599-10326NBG	1 1/2"	1 1/2" NPT	no	160	FC200-H160B1	YMV-142-112-00HW	N/A	326
599-10327NBG	1 1/2"	2" NPT	yes	40	FC200-J40B1	YMV-142-200-00H	YMV-142-1 1/2"-22	327
599-10328NBG	2"	2" NPT	yes	63	FC200-J63B1	YMV-142-200-00J	YMV-142-2"-22	328
599-10329NBG	1 1/2"	2" NPT	no	100	FC200-J100B1	YMV-142-200-00HW	N/A	329
599-10330NBG	2"	2" NPT	yes	160	FC200-J160B1		YMV-142-200-22b	330



CANADIAN STANDARDS ASSOCIATION

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ATTACHMENT TO

CSA-OC8213.56 ADD4

SIGNED

Bikramjit Sandhu

78 Rexdale Boulevard, Toronto, ON Canada M9W 1R3

Boilers & Pressure Vessels
Certification Program

ADD4

2-WAY BALL VALVE MATRIX STAINLESS STEEL

Siemens Part Number	Body Configuration	Tail Piece	Insert	Cv	MVC Part Number	YMV Part Number	Control Seat Part Number	Part Number to be Etched on Body
599-10300SNBG	1/2"	1/2" NPT	yes	0.4	FC200-D0.4S1		YMV-142-1/2"-22a	300S
599-10301SNBG	1/2"	1/2" NPT	yes	0.63	FC200-D0.6S1		YMV-142-1/2"-22b	301S
599-10302SNBG	1/2"	1/2" NPT	yes	1	FC200-D1.0S1		YMV-142-1/2"-22g	302S
599-10303SNBG	1/2"	1/2" NPT	yes	1.6	FC200-D1.6S1		YMV-142-1/2"-22c	303S
599-10304SNBG	1/2"	1/2" NPT	yes	2.5	FC200-D2.5S1		YMV-142-1/2"-22d	304S
599-10305SNBG	1/2"	1/2" NPT	yes	4	FC200-D4S1		YMV-142-1/2"-22e	305S
599-10306SNBG	1/2"	1/2" NPT	yes	6.3	FC200-D6.3S1		YMV-142-1/2"-22f	306S
599-10307SNBG	1/2"	1/2" NPT	yes	10	FC200-D10S1		YMV-142-1/2"-22h	307S
599-10308SNBG	3/4"	3/4" NPT	yes	6.3	FC200-E6.3S1		YMV-142-3/4"-22b	308S
599-10309SNBG	3/4"	3/4" NPT	yes	10	FC200-E10S1		YMV-142-3/4"-22	309S
599-10310SNBG	3/4"	3/4" NPT	yes	16	FC200-E16S1		YMV-142-3/4"-22c	310S
599-10311SNBG	3/4"	3/4" NPT	yes	25	FC200-E25S1		YMV-142-3/4"-22d	311S
599-10312SNBG	3/4"	1" NPT	yes	10	FC200-F10S1		YMV-142-1"-22	312S
599-10313SNBG	1"	1" NPT	yes	16	FC200-F16S1		YMV-142-1"-22	313S
599-10314SNBG	1 1/4"	1" NPT	yes	25	FC200-F25S1		YMV-142-1"-22	314S
599-10315SNBG	1"	1" NPT	yes	40	FC200-F40S1		YMV-142-1"-22b	315S
599-10316SNBG	1"	1" NPT	no	63	FC200-F63S1		N/A	316S
599-10317SNBG	1"	1 1/4" NPT	yes	16	FC200-G16S1		YMV-142-1"-22c	317S
599-10318SNBG	1 1/4"	1 1/4" NPT	yes	25	FC200-G25S1		YMV-142-1 1/4"-22	318S
599-10319SNBG	1 1/4"	1 1/4" NPT	yes	40	FC200-G40S1		YMV-142-1 1/4"-22b	319S
599-10320SNBG	1 1/4"	1 1/4" NPT	yes	63	FC200-G63S1		YMV-142-1 1/4"-22c	320S
599-10321SNBG	1 1/4"	1 1/4" NPT	no	100	FC200-G100S1		N/A	321S
599-10322SNBG	1 1/4"	1 1/2" NPT	yes	25	FC200-H25S1		YMV-142-1 1/4"-22	322S
599-10323SNBG	1 1/2"	1 1/2" NPT	yes	40	FC200-H40S1		YMV-142-1 1/2"-22	323S
599-10324SNBG	1 1/4"	1 1/2" NPT	yes	63	FC200-H63S1		YMV-142-1 1/4"-22c	324S
599-10325SNBG	1 1/2"	1 1/2" NPT	yes	100	FC200-H100S1		YMV-142-1 1/2"-22b	325S
599-10326SNBG	1 1/2"	1 1/2" NPT	no	160	FC200-H160S1		N/A	326S
599-10327SNBG	1 1/2"	2" NPT	yes	40	FC200-J40S1		YMV-142-1 1/2"-22	327S
599-10328SNBG	2"	2" NPT	yes	63	FC200-J63S1		YMV-142-2"-22	328S
599-10329SNBG	1 1/2"	2" NPT	no	100	FC200-J100S1	YMV-142-200-00HW	N/A	329S
599-10330SNBG	2"	2" NPT	yes	160	FC200-J160S1		YMV-142-200-22b	330S

THIS IS PART OF
 CRN OC 8213.56ADD4
 Technical Standards Safety Authority
 Boilers & Pressure Vessels
 Safety Program



CANADIAN STANDARDS ASSOCIATION

ATTACHMENT TO

CRN CSA-OC 8213.56ADD4

SIGNED Bikramjit Sandhu

179 Rexdale Boulevard, Toronto, ON Canada M9W 1R3

3-WAY BALL VALVE MATRIX BRASS

Siemens Part Number	Body Configuration	Tail Piece	Insert	CV	MVC Part Number	Control Seat Part Number	Part Number to be Etched on Body
599-10350NBG	3/4"	1/2" NPT	yes	0.4	FC300-D0.4B1	YMV-143-1/2"-22a	350
599-10351NBG	3/4"	1/2" NPT	yes	0.63	FC300-D0.6B1	YMV-143-1/2"-22b	351
599-10352NBG	3/4"	1/2" NPT	yes	1.0	FC300-D1.0B1	YMV-143-1/2"-22c	352
599-10353NBG	3/4"	1/2" NPT	yes	1.6	FC300-D1.6B1	YMV-143-1/2"-22g	353
599-10354NBG	3/4"	1/2" NPT	yes	2.5	FC300-D2.5B1	YMV-143-1/2"-22d	354
599-10355NBG	3/4"	1/2" NPT	yes	4	FC300-D4B1	YMV-143-1/2"-22e	355
599-10356NBG	3/4"	1/2" NPT	yes	6.3	FC300-D6.3B1	YMV-143-1/2"-22f	356
599-10357NBG	3/4"	1/2" NPT	yes	10	FC300-D10B1	YMV-142-3/4"-22	357
599-10358NBG	3/4"	3/4" NPT	yes	6.3	FC300-E6.3B1	YMV-142-3/4"-22b	358
599-10359NBG	3/4"	3/4" NPT	yes	10	FC300-E10B1	YMV-142-3/4"-22	359
599-10360NBG	3/4"	3/4" NPT	yes	16	FC300-E16B1	YMV-142-3/4"-22c	360
599-10361NBG	1"	1" NPT	yes	10	FC300-F10B1	YMV-143-1"-22a	361
599-10362NBG	1 1/4"	1" NPT	yes	16	FC300-F16B1	YMV-143-1"-22b	362
599-10363NBG	1 1/4"	1" NPT	yes	25	FC300-F25B1	YMV-142-1 1/4"-22	363
599-10364NBG	1 1/4"	1 1/4" NPT	yes	16	FC300-G16B1	YMV-143-1 1/4"-22	364
599-10365NBG	1 1/4"	1 1/4" NPT	yes	25	FC300-G25B1	YMV-142-1 1/4"-22	365
599-10366NBG	1 1/4"	1 1/4" NPT	yes	40	FC300-G40B1	YMV-142-1 1/4"-22b	366
599-10367NBG	1 1/2"	1 1/2" NPT	yes	25	FC300-H25B1	YMV-143-1 1/2"-22b	367
599-10368NBG	1 1/2"	1 1/2" NPT	yes	40	FC300-H40B1	YMV-142-1 1/2"-22	368
599-10369NBG	1 1/2"	1 1/2" NPT	yes	63	FC300-H63B1	YMV-143-1 1/2"-22c	369
599-10370NBG	1 1/2"	2" NPT	yes	40	FC300-J40B1	YMV-142-1 1/2"-22	370
599-10371NBG	2"	2" NPT	yes	63	FC300-J63B1	YMV-142-2"-22	371
599-10372NBG	2"	2" NPT	yes	100	FC300-J100B1	YMV-143-2"-22b	372

This is part of
 CRN 008213 56ADD4
 Technical Standards & Safety Authority
 Collins & Vassilios, Vassilios



CANADIAN STANDARDS ASSOCIATION

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SIGNED

Bikramjit Sandhu

178 Rexdale Boulevard, Toronto, ON Canada M9W 1R3

3-WAY BALL VALVE MATRIX STAINLESS STEEL

Siemens Part Number	Body Configuration	Tail Piece	Insert	Cv	MVC Part Number	Control Seat Part Number	Part Number to be Etched on Body
599-10350SNBG	3/4"	1/2" NPT	yes	0.4	FC300-D0.4S1	YMV-143-1/2"-22a	350S
599-10351SNBG	3/4"	1/2" NPT	yes	0.63	FC300-D0.6S1	YMV-143-1/2"-22b	351S
599-10352SNBG	3/4"	1/2" NPT	yes	1.0	FC300-D1.0S1	YMV-143-1/2"-22c	352S
599-10353SNBG	3/4"	1/2" NPT	yes	1.6	FC300-D1.6S1	YMV-143-1/2"-22g	353S
599-10354SNBG	3/4"	1/2" NPT	yes	2.5	FC300-D2.5S1	YMV-143-1/2"-22d	354S
599-10355SNBG	3/4"	1/2" NPT	yes	4	FC300-D4S1	YMV-143-1/2"-22e	355S
599-10356SNBG	3/4"	1/2" NPT	yes	6.3	FC300-D6.3S1	YMV-143-1/2"-22f	356S
599-10357SNBG	3/4"	1/2" NPT	yes	10	FC300-D10S1	YMV-142-3/4"-22	357S
599-10358SNBG	3/4"	3/4" NPT	yes	6.3	FC300-E6.3S1	YMV-142-3/4"-22b	358S
599-10359SNBG	3/4"	3/4" NPT	yes	10	FC300-E10S1	YMV-142-3/4"-22	359S
599-10360SNBG	3/4"	3/4" NPT	yes	16	FC300-E16S1	YMV-142-3/4"-22c	360S
599-10361SNBG	1"	1" NPT	yes	10	FC300-F10S1	YMV-143-1"-22a	361S
599-10362SNBG	1 1/4"	1" NPT	yes	16	FC300-F16S1	YMV-143-1"-22b	362S
599-10363SNBG	1 1/4"	1" NPT	yes	25	FC300-F25S1	YMV-142-1 1/4"-22	363S
599-10364SNBG	1 1/4"	1 1/4" NPT	yes	16	FC300-G16S1	YMV-143-1 1/4"-22	364S
599-10365SNBG	1 1/4"	1 1/4" NPT	yes	25	FC300-G25S1	YMV-142-1 1/4"-22	365S
599-10366SNBG	1 1/4"	1 1/4" NPT	yes	40	FC300-G40S1	YMV-142-1 1/4"-22b	366S
599-10367SNBG	1 1/2"	1 1/2" NPT	yes	25	FC300-H25S1	YMV-143-1 1/2"-22b	367S
599-10368SNBG	1 1/2"	1 1/2" NPT	yes	40	FC300-H40S1	YMV-142-1 1/2"-22	368S
599-10369SNBG	1 1/2"	1 1/2" NPT	yes	63	FC300-H63S1	YMV-143-1 1/2"-22c	369S
599-10370SNBG	1 1/2"	2" NPT	yes	40	FC300-J40S1	YMV-142-1 1/2"-22	370S
599-10371SNBG	2"	2" NPT	yes	63	FC300-J63S1	YMV-142-2"-22	371S
599-10372SNBG	2"	2" NPT	yes	100	FC300-J100S1	YMV-143-2"-22b	372S

THIS IS PART OF
 CRN 0821356 ADD4
 Technical Standard for Safety/Integrity
 Control of Pressure Vessels



pg 5 of 5

ATTACHMENT TO

CRN CSA-CC 8213.56 ADD4

SIGNED Bikramjit Samolli