



Certificate of Compliance

Certificate: 2077787

Master Contract: 205817

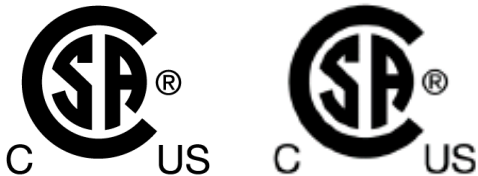
Project: 80043770

Date Issued: 2020-06-19

Issued To: Viega LLC
585 Interlocken Blvd.
Broomfield, Colorado, 80021
United States

Attention: Frank Shingleton

Issued by: *Andrea Tanner*
Andrea Tanner



NSF/ANSI 372

PRODUCTS

CLASS 6803-08 – PLUMBING FITTINGS - Supply Line Stops

- Bronze Ball Valves with “ProPress” End Connections with EPDM O-ring: 79920, 79925, 79930, 79935, 79940, 79950, 79923, 79928, 79933, 79938, 79943, 79948, 79970, 79975, 79980, 79875, 79876.
- Stainless Steel Ball Valves with “ProPress” End Connections with EPDM O-ring: 81080, 81085, 81090, 81095, 81100, 81105.

CLASS 6803-88 – PLUMBING FITTINGS - Supply Line Stops – Certified to US Standards

- Bronze Ball Valves with “ProPress” End Connections with EPDM O-ring: 79920, 79925, 79930, 79935, 79940, 79950, 79923, 79928, 79933, 79938, 79943, 79948, 79970, 79975, 79980, 79875, 79876.
- Stainless Steel Ball Valves with “ProPress” End Connections with EPDM O-ring: 81080, 81085, 81090, 81095, 81100, 81105.



Certificate: 2077787
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CLASS 6803-13 – PLUMBING FITTINGS Supply Line Stops and Solenoid Valves for Non-Potable Application

- Bronze Ball Valves with “ProPress” End Connections with FKM O-ring: 79920, 79925, 79930, 79935, 79940, 79950, 79923, 79928, 79933, 79938, 79943, 79948, 79970, 79975, 79980, 79875, 79876, 24000, 24005, 24010, 24015, 24020, 24025, 24030, 24035, 24040, 24090, 24095.
- Stainless Steel Ball Valves with “ProPress” End Connections with FKM O-ring: 81080, 81085, 81090, 81095, 81100, 81105, 85132, 85133, 85134, 85136, 85137, 85138.

CLASS 6803-93 – PLUMBING FITTINGS - Supply Line Stops and Solenoid Valves for Non-Potable Application – Certified to US Standards

- Bronze Ball Valves with “ProPress” End Connections with FKM O-ring: 79920, 79925, 79930, 79935, 79940, 79950, 79923, 79928, 79933, 79938, 79943, 79948, 79970, 79975, 79980, 79875, 79876, 24000, 24005, 24010, 24015, 24020, 24025, 24030, 24035, 24040, 24090, 24095.
- Stainless Steel Ball Valves with “ProPress” End Connections with FKM O-ring: 81080, 81085, 81090, 81095, 81100, 81105, 85132, 85133, 85134, 85136, 85137, 85138.

APPLICABLE REQUIREMENTS

ASME A112.4.14/CSA B125.14 - Manually operated valves for use in plumbing systems



Supplement to Certificate of Compliance

Certificate: 2077787

Master Contract: 205817

The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.

Product Certification History

Project	Date	Description
80043770	2020-06-19	Update report 2077787 to ASME A112.4.14/CSA B125.14 per Plumbing Notice 334. Add class 6803-13, 6803-93 and 6803-88. Delist the following models: 19678, 19683, 19688, 22053, 22058, 22063. Added the following models: 81095, 81100, 81105, 85132, 85133, 85134, 85136, 85137, 85138, 79920, 79925, 79930, 79935, 79940, 79950, 79923, 79928, 79933, 79938, 79943, 79948, 79970, 79975, 79980, 79875, 79876, 24000, 24005, 24010, 24015, 24020, 24025, 24030, 24035, 24040, 24090, 24095.
0002077787	2008-10-27	Original certification of ball valve models 19678, 19683, 19688, 22053, 22058, 22063, 81080, 81085, 81090 to B125.3-05.



Descriptive Report and Test Results

MASTER CONTRACT: 205817
REPORT: 2077787
PROJECT: 80043770

Edition 1: October 27, 2008; Project 2077787 – Toronto
Issued by Matt Tomsic

Edition 2: June 19, 2020; Project 80043770 - Cleveland
Prepared By: Andrea Tanner
Authorized By: David Schmidt

Report pages reissued

Contents: Certificate of Compliance - Page 1
Supplement to Certificate of Compliance – Page 1
Description and Tests – Pages 1 to 10
Figures – 1 to 96
Markings – 1 to 7

PRODUCTS

CLASS 6803-08 – PLUMBING FITTINGS - Supply Line Stops-

Bronze Ball Valves with “ProPress” End Connections with EPDM O-ring: 79920, 79925, 79930, 79935, 79940, 79950, 79923, 79928, 79933, 79938, 79943, 79948, 79970, 79975, 79980, 79875, 79876.

- Stainless Steel Ball Valves with “ProPress” End Connections with EPDM O-ring: 81080, 81085, 81090, 81095, 81100, 81105.

CLASS 6803-88 – PLUMBING FITTINGS - Supply Line Stops – Certified to US Standards

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- Stainless Steel Ball Valves with “ProPress” End Connections with EPDM O-ring: 81080, 81085, 81090, 81095, 81100, 81105.

CLASS 6803-13 – PLUMBING FITTINGS Supply Line Stops and Solenoid Valves for Non-Potable Application

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- Stainless Steel Ball Valves with “ProPress” End Connections with FKM O-ring: 81080, 81085, 81090, 81095, 81100, 81105, 85132, 85133, 85134, 85136, 85137, 85138.

CLASS 6803-93 – PLUMBING FITTINGS - Supply Line Stops and Solenoid Valves for Non-Potable Application – Certified to US Standards

This report shall not be reproduced, except in full, without the approval of CSA Group.

8501 East Pleasant Valley Road, Cleveland, OH, U.S.A. 44131-5575
Telephone: 216-524-4990 1.800.463.6727 Fax: 216-642-3463 www.csagroup.org

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APPLICABLE REQUIREMENTS

ASME A112.4.14/CSA B125.14 - Manually operated valves for use in plumbing systems

MARKINGS

The manufacturer is required to apply the following markings:

- Products shall be marked with the markings specified by the particular product standard.
- Products certified for Canada shall have all Caution and Warning markings in both English and French.

Additional bilingual markings not covered by the product standard(s) may be required by the Authorities Having Jurisdiction. It is the responsibility of the manufacturer to provide and apply these additional markings, where applicable, in accordance with the requirements of those authorities.

The products listed are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US (indicating that products have been manufactured to the requirements of both Canadian and U.S. Standards) or with adjacent indicator 'US' for US only or without either indicator for Canada only.

The following permanent marking appears on the products in an acceptable manner.

- Manufacturer's recognized name, trademark, or other mark: "Viega"
- Certification Marking: CSA Monogram



Location: Markings shall be visible after installation.

Packaging: Packaging shall be marked with the manufacturer's recognized name, trademark, or other mark as well as the model number.

ALTERATIONS

None.

FACTORY TESTS

None.

FACTORY

<u>Factory</u>	<u>Certified Products</u>
4745315	19678, 19683, 19688, 22053, 22058, 22063, 81080, 81085, 81090, 81095, 81100, 81105, 85132, 85133, 85134, 85136, 85137, 85138, 79920, 79925, 79930, 79935, 79940, 79950, 79923, 79928, 79933, 79938, 79943, 79948, 79970, 79975, 79980, 79875, 79876, 24000, 24005, 24010, 24015, 24020, 24025, 24030, 24035, 24040, 24090, 24095.

Note: For factory information please refer to the Profile for Master Contract 205817.

SPECIAL INSTRUCTIONS FOR FIELD SERVICES

1. Component descriptions marked with either the "(INT)" or "(INT*)" identifiers may be substituted with other components providing the requirements specified under the notes in the "Description" are complied with.

COMPONENT SPECIAL PICKUP

1. Component descriptions marked with the identifier "(CT)" are subject to annual pickup and Conformity Testing.

DESCRIPTION

Notes:

1. Component Substitution
 - a) Critical components (those identified by mfr name, cat no), which are NOT identified with either "INT" or "INT*" are not eligible for substitution without evaluation and report updating
 - b) The term "INT" means a "Certified" and/or "Listed" (or a "Recognized" and/or "Accepted") component may be replaced by one "Certified" and/or "Listed" by another certification organization accredited by the appropriate accreditation body or scheme requirements to the correct standard, for the same application; providing the applicable country identifiers are included and requirements in item "d" below are complied with.
 - c) The Term "(INT*)" means a "Recognized" and/or "Accepted" component may be replaced by a component that is CSA Certified. The applicable country identifiers shall be included, the requirements in item "d" below as well as any "conditions of suitability" for the component (as recorded in this descriptive report) shall be complied with;
 - d) Components which have been substituted, must be of an equivalent rating, configuration (size, orientation, mounting) and the applicable minimum creepage and clearance distances are to be maintained from live parts to bonded metal parts and secondary parts.
 - e) Substitution of a "Certified" and/or "Listed" component with a component that is "Recognized" or "Accepted" is not permitted without evaluation and report updating.
 - f) Substitution of a "Recognized" and/or "Accepted" component by one that is not CSA Certified is not permitted without a proper evaluation as well as a report update because the Conditions of Acceptance of the original component may be different than the Conditions of Acceptance of the substitute component.

Model No.	Description	Fig. No.
19678	½" bronze ball valve with ProPress end connections (reference Certificate of Compliance 205817-111620) with plastic handles.	9
19683	Same as 19678, except ¾".	8
19688	Same as 19678, except 1".	7
22053	Same as 19678, except with metal handles.	6
22058	Same as 22053, except ¾".	5
22063	Same as 22053, except 1".	4
81080	½" stainless steel ball valve with ProPress end connections (reference Certificate of Compliance 205817-111620) with metal handles.	61-63
81085	Same as 81080, except ¾".	64-66
81090	Same as 81080, except 1".	73-75
81095	316 SS 1/2-inch Ball Valve	70-72
81100	316 SS 1-1/2-inch Ball Valve	67-69
81105	316 SS 2-inch Ball Valve	76-78
85132	316 SS 1/2-inch Ball Valve	79-81
85133	316 SS 3/4-inch Ball Valve	82-84
85134	316 SS 1-inch Ball Valve	85-87
85136	316 SS 1-1/4-inch Ball Valve	88-90
85137	316 SS 1-1/2-inch Ball Valve	91-93
85138	316 SS 2-inch Ball Valve	94-96
79920	ZL-Bronze 1/2-inch Ball Valve	1-3
79925	ZL-Bronze 3/4-inch Ball Valve	4-6
79930	ZL-Bronze 1-inch Ball Valve	7-9
79935	ZL-Bronze 1-1/4-inch Ball Valve	10-12
79940	ZL-Bronze 1-1/2-inch Ball Valve	13-15
79950	ZL-Bronze 2-inch Ball Valve	16-18
79923	ZL-Bronze 1/2-inch Ball Valve	19-21
79928	ZL-Bronze 3/4-inch Ball Valve	22-24
79933	ZL-Bronze 1-inch Ball Valve	25-27
79938	ZL-Bronze 1-1/4-inch Ball Valve	28-30
79943	ZL-Bronze 1-1/2-inch Ball Valve	31-33

79948	ZL-Bronze 2-inch Ball Valve	34-36
79970	ZL-Bronze 1/2-inch Ball Valve	37-39
79975	ZL-Bronze 3/4-inch Ball Valve	40-42
79980	ZL-Bronze 1-inch Ball Valve	43-45
79875	ZL-Bronze 1/2 X 3/4 Ball Valve	46-48
79876	ZL-Bronze 3/4-inch Ball Valve	49-51
24000	Bronze 1/2-inch Ball Valve	52
24005	Bronze 3/4-inch Ball Valve	53
24010	Bronze 1-inch Ball Valve	54
24015	Bronze 1-1/4-inch Ball Valve	55
24020	Bronze 1-1/2-inch Ball Valve	56
24025	Bronze 2-inch Ball Valve	57
24030	Bronze 1/2-inch Ball Valve	58
24035	Bronze 3/4-inch Ball Valve	59
24040	Bronze 1-inch Ball Valve	60
24090	Bronze 1/2 X 3/4 Ball Valve	-
24095	Bronze 3/4-inch Ball Valve	-

TEST HISTORY

The subject fittings were determined to be in compliance with the applicable requirements in the Standards listed in this Report. Results are on file at CSA.

See main archive file for details of testing.

Project 2077787: 19678, 19683, 19688, 22053, 22058, 22063, 81080, 81085, 81090 ball valves

4.

The subject fittings were determined to be in compliance with the applicable requirements in the CSA B125.3-05 standard listed in this report. Testing was conducted and data is stored at the CSA International laboratory in Cleveland, Ohio.

5. CSA B125.3-05

Clause	Description	Comments:
1	Scope	SECTION TITLE
2	Reference Publications	SECTION TITLE
3	Definitions & Abbreviations	SECTION TITLE
4	Design requirement	Satisfactory
4.1	Rated Pressure	Satisfactory

4.2	Rated Temp.	Satisfactory
4.3	Seating members	--SECTION TITLE--
4.3.1	Fill Valve Seat	Not a Fill valve
4.3.2	Disc Arrangement Replaceable	Not applicable for this device.
4.3.3	Disc Arrangement Shall Not Vibrate	Not applicable for this device.
4.4	Servicing	Satisfactory
4.5	Solder Joints	Does not have solder joints
4.6	Threads	ProPress end connections were previously certified under Certificate of Compliance 205817-1116260.
4.7	Flared & Ball Sleeve (Compression)	Not applicable for this device.
4.8	Accessible Design	Not applicable for this device.
4.9	Flexible Connectors	Not a flexible Connector
4.10	Flushometer	Not a flushometer
4.11	Temp-Actuated Mixing Valve	Not a temperature actuated mixing valve
4.12	Backflow Prevention	Does not apply to this product
4.13	Automatic Compensating Valve	Not an automatic compensating valve
4.14	Cover Plates & Escutcheons	Does not have cover plates
4.15	Materials	Satisfactory
4.16	Toxicity	Satisfactory
4.17	Trap Primers	Not a trap primer
4.18	Fittings Incorporating Electrical Features	does not have electrical features
4.19	Dimensions	SECTION TITLE
4.19.1	Water Closet Tank Flush Valves	Not a flush valve
4.19.2	Anti-Siphon Fill Valves	Not a Fill valve
4.19.3	Water Closet & Urinal Spuds	Not a spud
4.20	Cross-Flow	Does not apply to this product
5	Performance Requirement & Test Method	SECTION TITLE
5.1	General	SECTION TITLE
5.1.1	Preconditioning	Satisfactory
5.1.2	Installation for Testing	Satisfactory
5.2	Coatings	Satisfactory
5.3	Pressure & Temperature	SECTION TITLE
5.3.1	Static & Dynamic Seals	SECTION TITLE
5.3.1.1	General	Satisfactory
5.3.1.2	Flush Valve Seals	Not a flush valve
5.3.1.3	Trap Primer Valves	Not a trap primer
5.3.2	Burst Pressure	Satisfactory
5.3.3	Cross-Flow Check Valves	Does not apply to this product
5.3.4	Flexible Connectors	Not a flexible connector
5.4	Flow Rate	SECTION TITLE

5.4.1	Supply Fittings	Satisfactory
5.4.2	Flushometer Valves	Not a flushometer
5.4.3	Flexible Connectors-Flow Rate & Pressure Drop	Not a flexible connector
5.4.4	Anti-Siphon Fill Valves	Not a Fill valve
5.4.5	Non-Hold-Open Flushometer Valves for Use Low-Consumption or Water-Saver Closets	Not a Flushometer valve
5.4.6	Thermal Expansion Relief Valves	Not a thermal expansion releif
5.4.7	Trap Primers	Not a trap primer
5.5	Resistance to Installation Loading & Use Loading	Satisfactory
5.6	Operating Requirements	SECTION TITLE
5.6.1	Manually Operated Controls	Satisfactory
5.6.2	Performance Requirement	Satisfactory
5.6.3	Accessible Design Devices	Not applicable for this device.
5.7	Automatic Compensating Valve	Not an automatic comepesating valve
5.8	Life Cycle	Satisfactory
5.8.1	General	Satisfactory
5.8.2	Trap Primers	Not a trap primer
5.8.3	Flushometer	Not a flushometer
5.8.4	Anti-Siphon Fill Valves	Not a Fill valve
5.8.5	Automatic Compensating Valve	Not an automatic comepesating valve
5.8.6	Thermal Expansion Relief Valves	Not a thermal expansion releif
5.8.7	Flush Valves	Not a flush valve
5.8.8	Other Devices	does not apply to this product
5.9	Backflow Prevention	does not apply to this product
6	Markings	SECTION TITLE
6.1	General	Satisfactory
6.2	Fill Valve	Not a Fill valve
6.3	Flushometer Valves	Not a flushometer
6.4	Thermal Expansion Relief Valves	Not a thermal expansion releif
6.5	Flexible Connectors	Not a flexible connector
6.6	Temperature Identification	Does not have temperature control
6.7	Packaging	Satisfactory
6.8	Installation Instructions	Satisfactory
6.8.1	Trap Primers	Not a trap primer
6.8.2	Automatic Compensating Valve	Not an automatic comepesating valve
6.8.3	Fill Valve	Not a Fill valve
6.8.4	Flushometer Valves	Not a flushometer

DRAWING, MARKING, INSTRUCTION INDEX

DRAWING NO.	REV.	PAGE NO.	DESCRIPTION/TITLE
208465	0	001	1" Stainless Steel Ball Valve with SC-Contur
208356	0	002	3/4" Stainless Steel Ball Valve with SC-Contur
212943	0	003	1/2" Stainless Steel Ball Valve with SC-Contur
180529	0	004	1" bronze ball valve
180522	0	005	3/4" bronze ball valve
180501	0	006	1/2" bronze ball valve
169125	0	007	1" bronze ball valve with plastic handle
169093	0	008	3/4" bronze ball valve with plastic handle
164519	0	009	1/2" bronze ball valve with plastic handle
162430	0	010	1" Housing
162428	0	011	3/4" Housing
249684	0	012	1/2" Housing
Instructions	2006	013	Product Instructions w/ Smart Connect Feature

Project 80043770

Update report 2077787 to ASME A112.4.14/CSA B125.14 per Plumbing Notice 334. Add class 6803-13, 6803-93 and 6803-88. Delist the following models: 19678, 19683, 19688, 22053, 22058, 22063. Added the following models: 81095, 81100, 81105, 85132, 85133, 85134, 85136, 85137, 85138, 79920, 79925, 79930, 79935, 79940, 79950, 79923, 79928, 79933, 79938, 79943, 79948, 79970, 79975, 79980, 79875, 79876, 24000, 24005, 24010, 24015, 24020, 24025, 24030, 24035, 24040, 24090, 24095. Potable uses EPDM O-ring and non-potable uses FKM O-ring.

Submitter:	Viega LLC	Date:	43985	Project #:	80043770
Master Contract #	205817	Legacy File #:	N/A	Project Holder:	Andrea Tanner
Standards:	ASME A112.4.14-2017/CSA B125.14-17 Manually operated valves for use in plumbing systems			Prepared By:	Andrea Tanner
				Reviewed By:	
Clause	Description	Family 1		Family 2	
		Applicable (Y)	Not Applicable (N/A) or Waived	Applicable (Y)	Not Applicable (N/A) or Waived
Comments:					

1	Scope					SECTION TITLE
2	Reference publications					SECTION TITLE
3	Definitions and abbreviations					SECTION TITLE
4	Design requirements					SECTION TITLE
4.1	Rated pressure and temperatures		Waived			Tested in report 2077787
4.2	End connections					SECTION TITLE
4.2.1	Taper pipe threads		N/A			No taper pipe threads
4.2.2	Solder joints		N/A			No solder joints
4.2.3	Solvent cement connections		N/A			No solvent cement connections
4.2.4	PEX connections		N/A			No PEX connections
4.2.5	Flared connections		N/A			No flared connections
4.2.6	Grooved ends		N/A			No grooved ends
4.2.7	Push-fit fittings		N/A			No push-fit fittings
4.2.8	Press-connect fittings		Waived			See ICC report in supporting docs
4.2.9	Other connections		N/A			No other connections
4.3	Materials					SECTION TITLE
4.3.1	General		Waived			Tested in report 2077787
4.3.2	Copper alloys		Waived			Tested in report 2077787
4.3.3	Ferrous alloys		Waived			Tested in report 2077787
4.3.4	Polymeric materials		N/A			No Polymeric materials
4.3.5	Alternate materials		N/A			No alternate materials
4.4	Toxicity and lead content		Waived			*Project 70209109, see note
4.5	Stem design		N/A			No stem design
5	Performance requirements and test procedures					SECTION TITLE
5.1	Burst pressure		Waived			Tested in report 2077787
5.2	Hydrostatic test		Waived			Tested in report 2077787

5.3	Static and dynamic seals		Waived			Tested in report 2077787
5.4	Cycle test		Waived			Tested in report 2077787
5.5	Flow test		Waived			Tested in report 2077787
5.6	Operating requirements		Waived			Tested in report 2077787
5.7	Resistance to installation loading		Waived			Tested in report 2077787
6	Markings					SECTION TITLE
6.1	General	Y				See supporting docs
6.2	Packaging	Y				See supporting docs

Note:

*Evaluated under project 70209109 (NSF/ANSI 372); listed by NSF International (NSF/ANSI 61 and 372)

Construction Review:

Construction review performed with satisfactory results.

This Edition supersedes all previous editions.

---End of Report---



CERTIFICATION RECORD

The company named below has been authorized by CSA International to represent the products listed in this record as “CSA Certified” and to affix the CSA Mark to these products according to the terms and conditions of the CSA Service Agreement and applicable CSA program requirements (including additional Markings).

File No: 205817
Class No: 6803 08 PLUMBING FITTINGS Supply Line Stops

SUBMITTOR

4647933 Viega LLC
585 Interlocken Blvd.
Broomfield, Colorado 80021
United States

FACTORIES

4745315 Viega GmbH & Co. KG
Zum Langen Acker 7
Ennest, . 57439
Germany

June 19, 2020 (Replaces: October 27, 2008)

- Bronze Ball Valves with “ProPress” End Connections with EPDM O-ring:
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United States

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Status : **New**
File No: 205817
Class No: 6803 13 PLUMBING FITTINGS Supply Line Stops and Solenoid Valves for Non-Potable Application

SUBMITTOR

4647933 Viega LLC
585 Interlocken Blvd.
Broomfield, Colorado 80021
United States

June 19, 2020 (Replaces: New)

- Bronze Ball Valves with “ProPress” End Connections with FKM O-ring: 79920, 79925, 79930, 79935, 79940, 79950, 79923, 79928, 79933, 79938, 79943, 79948, 79970, 79975, 79980, 79875, 79876, 24000, 24005, 24010, 24015, 24020, 24025, 24030, 24035, 24040, 24090, 24095.
- Stainless Steel Ball Valves with “ProPress” End Connections with FKM O-ring: 81080, 81085, 81090, 81095, 81100, 81105, 85132, 85133, 85134, 85136, 85137, 85138.



CERTIFICATION RECORD

The company named below has been authorized by CSA International to represent the products listed in this record as “CSA Certified” and to affix the CSA Mark to these products according to the terms and conditions of the CSA Service Agreement and applicable CSA program requirements (including additional Markings).

Status : **New**
File No: 205817
Class No: 6803 93 PLUMBING FITTINGS Supply Line Stops and Solenoid Valves for Non-Potable Application - Certified to US Standards

SUBMITTOR

4647933 Viega LLC
585 Interlocken Blvd.
Broomfield, Colorado 80021
United States

June 19, 2020 (Replaces: New)

- Bronze Ball Valves with “ProPress” End Connections with FKM O-ring: 79920, 79925, 79930, 79935, 79940, 79950, 79923, 79928, 79933, 79938, 79943, 79948, 79970, 79975, 79980, 79875, 79876, 24000, 24005, 24010, 24015, 24020, 24025, 24030, 24035, 24040, 24090, 24095.
- Stainless Steel Ball Valves with “ProPress” End Connections with FKM O-ring: 81080, 81085, 81090, 81095, 81100, 81105, 85132, 85133, 85134, 85136, 85137, 85138.



PROFILE OF REPORTS

File No:205817

Submittor:
(Contact No. 4647933)

Date: June 19, 2020
Replaces: April 8, 2020

USA office;
Viega LLC
585 Interlocken Blvd.

Broomfield, CO 80021

USA

Attn: Mr. Frank Shingleton, TM-Product Manager
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Office Germany
Viega GmbH & Co. KG
Sanitary and Heating Systems
Ennesster Weg 9 D-57439
Attendorn, Germany

Factory Name & Address	Inspection Office	Factory Contract No
4654975 Viega (F1) Franz Viegner II Plumbing & Heating Systems Postfach 430/440 57439 Attendorn, Germany Tel: 27 22 61-12 10 Fax: 27 22 61-15 66	DELETED June 28, 2007	208861 (DELETED)

4739756 Viega GmbH & Co. KG CSA Germany 238496
(F2) Werk Grossheringen
 Viegastrasse 1
 Grossheringen, D-99158
 Germany

4745315 Viega GmbH & Co. KG CSA Germany 240207
(F3) Zum Langen Acker 7
 57439 Ennest
 Germany

4913125 Viega LLC CSA Dallas, TX 268093
(F4) 2210 Viega Ave
 McPherson KS 67460

Report	Project	Factory	Subject
1116260			January 2, 2001 - Class 6812 01 - "ProPress" mechanical fittings for 1/2 through 2 inch copper tubing, Models: BA100, BA110, CP600, CC400, CC410, CO800, C0810, CE200, CE210, CE220, CE230, BE200, BE210, BE230, CR500, CR510, CT300 and BT300. DELISTED REPORT UNDER PROJECT 80003645.
1208358			June 8, 2001 - Special Acceptance Report for interim labeling at distribution centre in Cambridge, Ohio.
	1229455		August 9, 2001 - Class 6812 01 - Update of 1116260 report to add "ProPress" fittings with union joints for 1/2 through 2 inch copper tubing, Models BU700, BU710 and BU720.
	1260287		March 28, 2002 - Class 6812 01 - Update of Report 1116260 to add "ProPress XL" fittings, Models 2911XL, 2915XL, 2916XL, 2918XL, 2926XL, 2956XL, 2959XL, 29151XL, 29155XL, 29161XL, 29172XL, 29261XL.
-	-	-	December 17, 2003 - CSC (Contact Management) Change in submittor address.
-1534123			March 8, 2004 - Original Certification. CSA-US certification to CSA requirement No. 1-02, previously tested under project No. 1470025.

-1534945			April 22, 2004 - Special Investigations report for ProPress-G Fuel Gas Tubing system.
	-1755361		January 24, 2006 - Addition of ProPress-G press-fit valves to Report -1534123.
-	-	4647933	February 8, 2007 - CSC - Changed Contact Person From Lois Brooks to Andrew Granzow
	-1928842	F1, F3	June 28, 2007 -Add factory at Ennest Germany (240207-4745315) and delete factory at Attendorn Germany (208861- 4654975)
-	-	4647933	September 21, 2007 - CSC - Change submittor name from Viega NA.
	-1937159		September 27, 2007 - Class 6812-01 - Addition of XL-C Series and various new models to ProPress and XL fittings listing using Notice 60 (T.I.L. M.S.E.-13 1989) refer to Certificate 1116260.
	-1946686	F2, F3	November 14, 2007 - Update certificate to ANSI LC 4 for report 1534123.
-1534123	-2022743		March 31, 2008 - Update to harmonized standard and add certification for Canada add part numbes for the press fit Ball Vavles Replaced figure 4 include new part numbers Added figures 141 to 238.
2027441		F2,F3	July 23, 2008 Custom testing Capacity tables for copper fittings for IAPMO
	-2030328	F3	September 12, 2008 - Class 6812-01 has been added to Factory (F3) 240207. The CSA Website was reviewed to confirm that all models, noted in CSA International Project 1937159, are in the Website.
207787		F3	October 27, 2008 - Class 6803-08 - Original certification of ball valve models 19678, 19683, 19688, 22053, 22058, 22063, 81080, 81085, 81090 to the CSA B125.3-05 standard.
2317944		F1	December 10, 2010 - Custom Testing of MegaPress couplings per ANSI LC4/CSA 6.32 DRAFT Ver. January 2010.
-	-	-	January 17, 2011 - Client Services Centre - Changed main contact person from Andrew Granzow to Mr. Frank Shingleton.
2388149	-	-	February 7, 2011 - Class 6812 01 - Addition of Class 6812 01 to factory in Grossheringen, Germany (FC4739756). IFE waived as factory already inspected.

2384705		F1	February 17, 2011 - Custom Testing of MegaPress couplings per ANSI LC4/CSA 6.32 DRAFT Ver. January 2010.
2465398		F1	October 25, 2011 - Custom Testing of MegaPress couplings sizes 3/4" and 1-1/4" (w/SCH 10 pipe) per ANSI LC4/CSA 6.32 DRAFT Ver. January 2010.
2471516		F1	November 8, 2011 - Custom Testing of MegaPress couplings sizes 3/4 (w/SCH 10 pipe) per ANSI LC4/CSA 6.32 DRAFT Ver. January 2010.
2492156		F2	January 19, 2012 – Original certification of MegaPress couplings Model 6615 per ANSI LC4/CSA 6.32 DRAFT Ver. January 2010.
	-2496448	F2	February 23, 2012 – Addition of MegaPress couplings 6611, 6612, 6616, 6618, 6626, 6656, 6660, 66151, 66155, 66161, 66172, 66261 and 66595 to report 2492156.
2598576	-	F2, F3	March 12, 2013 – Class 6853 01 – Certification of Propress bronze fittings models Model 2914.2ZL, Model 2925.2ZL, Model 2917.2ZL, Model 2911ZL, Model 2911.1ZL, Model 2912ZL, Model 2912.1ZL, Model 2813PZL, Model 2915.5, Model 2915.1ZL, Model 2960ZL, Model 2962ZL, Model 2965ZL, Model 2967ZL, Model 2957ZL, Model 2959.5ZL, Model 2970.1ZL, Model 2970.3ZL, Model 2974ZL and Model 2976.1ZL for Low Lead Content as per NSF/ANSI 372-2010.
-	-2619954	F2	May 14, 2013 - Update certificate 2492156 to ANSI LC 4-2012 / CSA 6.32-2012.
-	-	F2	March 11, 2014 - Client Services Center (mgm) - Factory Name Change and Relocation: From: Viega Werk4 Grossheringen, An der Muhle 4, Grossheringen, 99518, Germany To: Viega GmbH & Co. KG, Werk Grossheringen, Viegastrasse 1, Grossheringen, D-99158, Germany
	2729847		July 22, 2014 - Class 6812-01. Update report 1116260 to delete obsolete models, make minor changes to model description and list models with sizes instead of part numbers. Add new models 29163 and 29155.

ProPress Fittings (Copper)

-2956: Copper Cap (P) - 1/2", 3/4", 1", 1-1/4", 1-1/2", 2".

-29153: Copper Coupling - No Stop (P x P) - 1/2", 3/4", 1", 1-1/4", 1-1/2", 2".

-2915: Copper Coupling w/Stop (P x P) - 1/2", 3/4", 1", 1-1/4", 1-1/2", 2".

-2916: Copper Elbow, 90° (P x P) - 1/2", 3/4", 1", 1-1/4", 1-1/2", 2".

-29155: Copper Extended Coupling - No Stop (P x P) - 1/2", 3/4", 1", 1-1/4", 1-1/2", 2".

-2947: Copper Extended Elbow - 90° (FTG x P) - 3/4" x 6"

-29163: Copper Reducing Elbow - 90° (P x P) - 3/4" x 1/2", 1" x 3/4".

-29161: Copper Elbow - 90° (FTG x P) - 1/2", 3/4", 1", 1-1/4", 1-1/2", 2".

-2926: Copper Elbow 45°, (P x P) - 1/2", 3/4", 1", 1-1/4", 1-1/2", 2".

-29261: Copper Elbow 45° (FTG x P) - 1/2", 3/4", 1", 1-1/4", 1-1/2", 2".

-29152: Copper Reducer (P x P) - 3/4" x 1/2", 1" x 1/2", 1" x 3/4", 1-1/4" x 3/4", 1-1/4" x 1", 1-1/2" x 3/4", 1-1/2" x 1", 1-1/2" x 1-1/4", 2" x 3/4", 2" x 1", 2" x 1-1/4", 2" x 1-1/2".

-29151: Copper Reducer (FTG x P) - 3/4" x 1/2", 1" x 1/2", 1" x 3/4", 1-1/4" x 1/2", 1-1/4" x 3/4", 1-1/4" x 1", 1-1/2" x 3/4", 1-1/2" x 1", 1-1/2" x 1-1/4", 2" x 1", 2" x 1-1/4", 2" x 1-1/2".

-2835: PEX Press ProPress Copper Manifold (P x Press) 3/4" x 3/4", 3/4" x 1/2", 1" x 1/2", 1" x 3/4", 1" x 1/2".

-2945: ProPress Copper Manifold (P x P) - 1" x 1/2",
of outlets 1 open or 3 open

-2918: Copper Tee, (P x P x P) - 1/2", 1/2" x 1/2" x 3/4", 1/2" x 1/2" x 1", 3/4", 3/4" x 1/2" x 1/2", 3/4" x 1/2" x 3/4", 3/4" x 3/4" x 1/2", 3/4" x 3/4" x 1", 1", 1" x 1/2" x 3/4", 1" x 1/2" x 1", 1" x 3/4" x 1/2", 1" x 3/4" x 3/4", 1" x 3/4" x 1, 1" x 1" x 1/2", 1" x 1" x 3/4", 1" x 1" x 1-1/4", 1-1/4" x 1/2" x 1-1/4", 1-1/4", 1-1/4" x 3/4" x 1/2", 1-1/4" x 3/4" x 3/4", 1-1/4" x 3/4" x 1", 1-1/4" x 3/4" x 1-1/4", 1-1/4" x 1" x 1/2", 1-1/4" x 1" x 3/4", 1-1/4" x 1" x 1", 1-1/4" x 1-1/4" x 1/2", 1-1/4" x 1-1/4" x 3/4", 1-1/4" x 1-1/4" x 1", 1-1/2", 1-1/2" x 1" x 3/4", 1-1/2" x 1" x 1", 1-1/2" x 1" x 1-1/2", 1-1/2" x 1-1/4" x 3/4", 1-1/2" x 1-1/4" x 1", 1-1/2" x 1-1/4" x 1-1/4", 2", 2" x 1-1/4" x 1-1/4", 2" x 1-1/2" x 3/4", 2" x 1-1/2" x 1", 2" x 1-1/2" x 1-1/4", 2" x 1-1/2" x 1-1/2", 2" x 1-1/2" x 2", 2" x 2" x 1/2", 2" x 2" x 3/4", 2" x 2" x 1", 2" x 2" x 1-1/4", 2" x 2" x 1-1/2",

-2928: Copper Cross-Over, (P x P) - 1/2", 3/4".

-2927: Copper Cross-Over, (FTG x P) - 1/2", 3/4".

ProPress XL - P Fittings (Copper)

-0911XL: Copper Male XL-C Adapter (P x M NPT) - 2-1/2", 3", 4".

-0912XL: Copper Female XL-C Adapter (P x F NPT) - 2-1/2", 3", 4".

-09595XL: Copper XL-C Adapter Flange (Flange x P) - 2-1/2", 3", 4".

-0956XL: Copper XL-C Cap (P) - 2-1/2", 3", 4".

-09155XL: Copper XL-C Coupling - No Stop (P x P) - 2-1/2", 3", 4".

-0915XL: Copper XL-C Coupling w/Stop (P x P) - 2-1/2", 3", 4".

-0926XL: Copper XL-C Elbow 45° (P x P) - 2-1/2", 3", 4".

-09261XL: Copper XL-C Elbow 45° (FTG x P) - 2-1/2", 3", 4".

-0916XL: Copper XL-C Elbow 90° (P x P) - 2-1/2", 3", 4".

-09161XL: Copper XL-C Elbow - 90° (FTG x P) - 2-1/2", 3", 4".

-09151XL: Copper XL-C Reducer (FTG x P) - 2-1/2" x 2", 3" x 2", 3" x 2-1/2", 4" x 2", 4" x 2-1/2", 4" x 3", 2-1/2" x 1-1/2", 2-1/2" x 1", 2-1/2" x 1-1/4", 3" x 1-1/4", 3" x 1-1/2".

-09152XL: Copper XL-C Reducer (P x P) - 2-1/2" x 1", 2-1/2" x 1-1/4", 2-1/2" x 1-1/2", 2-1/2" x 2", 3" x 1-1/2", 3" x 2", 3" x 2-1/2", 4" x 2", 4" x 2-1/2", 4" x 3".

-0918XL: Copper XL-C Tee (P x P x P) - 2-1/2" x 2" x 3/4", 2-1/2" x 2" x 1", 2-1/2" x 2" x 1-1/2", 2-1/2" x 2" x 2", 2-1/2" x 2" x 2-1/2", 2-1/2" x 2-1/2" x 3/4", 2-1/2" x 2-1/2" x 1/2", 2-1/2" x 2-1/2" x 1", 2-1/2" x 2-1/2" x 1-1/4", 2-1/2" x 2-1/2" x 1-1/2", 2-1/2" x 2-1/2" x 2", 2-1/2", 2-1/2" x 1-1/4" x 2-1/2", 2-1/2" x 1-1/2" x 2-1/2", 2-1/2" x 1" x 2-1/2", 2-1/2" x 3/4" x 2-1/2", 3" x 3" x 3/4", 3" x 3" x 1", 3" x 3" x 1-1/4", 3" x 3" x 1-1/2", 3" x 3" x 2", 3" x 3" x 2-1/2", 3" x 2" x 2-1/2", 3" x 2" x 2", 3" x 1-1/2" x 3", 3" x 1-1/4" x 3", 3" x 1" x 3", 3" x 3/4" x 3", 3" x 2-1/2" x 2-1/2", 3" x 2-1/2" x 2", 3", 4" x 4" x 1", 4" x 4" x 1-1/4", 4" x 4" x 1-1/2", 4" x 4" x 2", 4" x 4" x 2-1/2", 4" x 4" x 3", 4", 4" x 3" x 2", 3" x 2" x 3", 3" x 2-1/2" x 3", 3" x 3" x 1/2", 4" x 3" x 3", 4" x 4" x 1/2", 4" x 4" x 3/4".

-09172XL: Copper XL-C Tee (P x P x F NPT) - 2-1/2" x 2-1/2" x 3/4", 2-1/2" x 2-1/2" x 2", 3" x 3" x 3/4", 3" x 3" x 2", 4" x 4" x 3/4", 4" x 4" x 2". Certified to T.I.L. M.S.E.-13 1989.

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2746569

F2, F3

August 21, 2014 - Addition of Flange Megapress connector drawings. Added figures 405-410. to report 2492156.

	70043712	F2, F3	September 08,2015 Project is update drawings to previously certified models per report 1534123. The drawing changes are minor updates for manufacturing per CAR/FIR August 04, 15.Added figures 141 to 159.
-	-	-	September 30, 2015 - Client Services Center - Submitter name change from: Viega LLC Plumbing and Heating Systems to: Viega LLC
-	70052601	F2, F3	November 11, 2015 - Update report 2598576 with revised marking requirements for ProPress fittings certified to NSF/ANSI 372-2011.
-	70053325	F2, F3	February 12, 2016 - Addition of Model Series 6615.2, 6615.3, 6617.2, 6618 and 6662 to report 2492156.
-	700721996	F2, F3	April 8, 2016 - Addition of sizes 1/2, 3/4, 1, 1-1/2 and 2 for Models 6617.2 and 6618 to report 2492156.
-	70080809	F2, F3	June 8, 2016 - Update drawing revisions to report 2492156.
-	70081274	F2, F3	August 29, 2016 - Class 6853 01 - Update report 2598576 with revised drawings for bronze Pro-Press fittings for copper pipe certified to NSF/ANSI 372-2011.
-	70105027	F2, F3	November 8, 2016 - Verification testing of MegaPress fittings (Components from Viega LLC Germany facility and assembled at Viega LLC , McPherson, Kansas facility to report 2492156.
-	-70092807	F2, F3, F4	November 15, 2016 - Added factory 4913125 with classes 3305-11/91 to report 2492156.
-	-70109008	F2, F3	December 12, 2016 - Shorter radius and new stock numbering for ProPress elbow models to report 1534123
-	-70145314	F2, F3	July 13, 2017 - Delete models 0614, 0612 Size 3/4" x 1/2", 0618 Sizes 1"x 1" x 1/2", 0618 2" x 2" x 3/4", 0615.1, 0618.1, 0645, 0654 to report 1534123.
-	-	-	July 20, 2018 - Client Services Center(rs) - Submitter address change change from 100 N Broadway 6th Floor Wichita, KS 67202 to 12303 Airport Way Suite-395 Broomfield, CO 80021.
-	70190433	F2, F3	August 10, 2018 - Class 6853 01 - Update report 2598576 with revised Bronze ProPress model listing and with new Copper ProPress models evaluated to NSF/ANSI 372-2016.

- 70191229 F2, F3, F4 October 10, 2018 - Verification testing of the ProPressG 1/2" and 3/4" fittings from factory located at 2108 Viega Ave., McPherson, KS 67460 to report 1534123.
 - 70209109 F2, F3, F4 January 18, 2019 – Class 6853 01 – Update report 2598576 with copper ProPress and ProPress XL fittings from factory located at 2108 Viega Ave., McPherson, KS 67460 and complying with NSF/ANSI 372-2016.
 - - - February 26, 2019-Client Services Center-(tj)- Submittor address change from 12303 Airport Way Suite 395, Broomfield, Colorado 80021 to 585 Interlocken Blvd., Broomfield, Colorado 80021
 - 80003645 F2, F3 June 6, 2019 - Delisting of report and deletion of class 6812-01 to satisfy CIR 2019-031-SqOp per the removal of TIL MSE-13.
 - 70217114 F2, F3, F4 June 11 2019 - Class 6853 01 - Update report 2598576 adding factory (F3) 4739756 for listed ProPress fittings and dielectric unions certified to NSF/ANSI 372-2016.
 - LRMD-2017-0277 F2, F3, F4 July 2, 2019 - Delisting of “ProPress-G” 0600 Series Press Connect Type Metallic Fittings, Sizes: ½”, ¾”, 1”, 1-1/4”, 1-1/2”, 2”. Per Submitter’s request dated June 26, 2019.
 - 80009333 F2, F3, F4 September 18, 2019 – Addition of Models 6611XL, 6612XL, 66151XL, 6615XL, 66155XL, 66161XL, 6616XL, 66172XL, 6618XL, 66261XL, 6626XL, 6656XL, 66595XL, 6662XL to report 2492156.
 - 80026367 F2, F3, F4 December 2, 2019 - Class 6853 01 - Update report 2598576 with name change from ProPress XL to ProPress for fittings certified to NSF/ANSI 372-2016
- 2077787 80043770 F3 June 19, 2020 - Classes 6803 08, 6803 88, 6803 13 and 6803 93 - Update report 2077787 to ASME A112.4.14/CSA B125.14 per Plumbing Notice 334. Add class 6803-13, 6803-93 and 6803-88. Delist the following models: 19678, 19683, 19688, 22053, 22058, 22063. Added the following models: 81095, 81100, 81105, 85132, 85133, 85134, 85136, 85137, 85138, 79920, 79925, 79930, 79935, 79940, 79950, 79923, 79928, 79933, 79938, 79943, 79948, 79970, 79975, 79980, 79875, 79876, 24000, 24005, 24010,

24015, 24020, 24025, 24030, 24035, 24040, 24090,
24095.

CONFORMITY TESTING (RE-EX) REPORTS ONLY:

- 70034735 F3 January 21, 2016 - Class 6853-01, Conformity Testing of plumbing fitting mod. 2917.2ZL (79770) selected April 14, 2015 date of factory audit, with satisfactory results.
- 70143599 F3 July 4, 2017 - Class 6853-01, Conformity Testing of plumbing fitting mod. 2917.2ZL (79790) selected April 06, 2016 date of factory audit, with satisfactory results.
- 70178666 F3 April 10, 2018 - Class 6853-01, Conformity Testing of plumbing fitting mod. 2917.2ZL (79760) selected June 26, 2017 date of factory audit, with satisfactory results.
- 80010592 F4 August 28, 2019 - Conformity Testing of Low Lead Content Certification Program Plumbing Products - 77022 = 3/4" x 3/4" 90 degree elbow, 77317 = 1/2" x 1/2" 90 degree elbow, 78172 = 1/2" x 1/2" coupling selected June 25, 2019 Audit, F/C 268093, File 205817 with satisfactory results.
- 80021542 F3 November 27, 2019 - Class 6853-01, Conformity Testing of plumbing fitting mod. 2917.2ZL selected April 15, 2019 date of factory audit, with satisfactory results.
- 80034823 F2 April 8, 2020 - Class 6853-01, Conformity Testing of plumbing fitting mod. 2916 (77027) selected May 9, 2019 date of factory audit, with satisfactory results.