

REQUEST FOR INFORMATION

Date: January 8, 2025

Trisect Project No: TC24-114

Project Name: York Region Admin., Package D Renovation

CONSULTANTS RFI NO: TC24-114-14-X

To: Stephanie Kamburis @ G. Bruce Stratton Architects	REFERENCE: ProPress & MegaPress CRN
cc: Victor Chau @ York Region	Spec. Section:
cc: Natalie Freitas @ York Region	Drawing No.(s):
cc. Natalie Freitas & Fork Region	Attachments: Ontario-MegaPress-Fitting-CRN-
	0A23019.5-1
From: Tom Butkovic, Ivan Lulic, Jay Cowie	
Interior Design Architectural Structural	ural \square Mechanical $oxtimes$ Electrical $oxtimes$
RESPONSE/INFORMATION REQUIRED BY: Jan. 10, 2025	
Please find the following RFI sent from our Mechanical subcontractor:	
GPY Response:	
MegaPress fittings is acceptable as an alternate fitting and is approved by York Region.	



Request For Information 24-277-004

Jan 7, 2025

Project Name Project Address

YORK REGION VARIOUS PROJECTS 17250 Young Street Newmarket, ON

To From

Name Name

Tom Butkovic INZAMAN KHAN

Company

TRISECT CONSTRUCTION Consult Mechanical Inc.

Email Email

tbutkovic@trisectconstruction.com inzaman@consultmechanical.com

Address

4020A SLADEVIEW CRESCENT, UNIT 7 MISSISSAUGA, ON L5L 6B1 JOB: 1300 INSLINGTON SUITE 103

54 Audia Court, Unit 2 Concord, ON L4K 3N5

Title SCHEDULE IMPACT COST IMPACT

ProPress & MegaPress CRN Probable No

RETURN BY Jan 10, 2025

Information Requested

Please review and provide feedback or approval regarding the attached CRN documents for Copper ProPress and MegaPress fittings. Approval of these documents will enable us to accelerate the job and accomplish more work during the day and not limited to evenings. The noise disruptions is also eliminated and the need for fire watches and extensive building monitoring is minimised.

Attachments

- 1. Ontario-MegaPress-Fitting-CRN-0A23019.5-1.pdf
- 2. Ontario-MegaPress-Flange-CRN-0B23019.5.pdf
- 3. Ontario-MegaPress-Stainless-Fitting-CRN-0A23076.5.pdf
- 4. VALVE-5.-Ontario-ProPress-valve-CRN-0C14541.5R6.pdf



www.tssa.org

March 3, 2021

AAONE PO BOX 91072 BURNHAMTHORPE PO TORONTO ON M9C 5N5

Workorder Type: Registration - Fitting(Conventional)

Workorder No: SR3016822 Your Reference No.: A2021-173

Registered to: VIEGA HOLDING GMBH & CO KG

Dear EMMA SMITH,

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

CRN: 0A23019.5

Main Design No.: Scope of CRN Registration - Category "A" MegaPress, MegaPress G,

MegaPress XL

Expiry Date: 19-Feb-2031

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

Registration is for renewal of 0A14541.5ADD11. New CRN is assigned for clarity. There is no scope change from the 0A14541.5ADD11 scope including material and design conditions. See 'Part of CRN' documents which include ISO certificates that list the manufacturing facilities in both Germany and USA.

A stamped copy of the approved registration and invoice for engineering services will be mailed to you shortly. Should you have any questions or require further assistance, however, 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,

Alan Wu P. Eng.

Mechanical Engineer, BPV

Tel.: 416-734-3443 Fax: 416-231-6183 Email: <u>awu@tssa.org</u>

Scope of CRN Registration - Category "A" MegaPress, MegaPress G, MegaPress XL

Logo:	viega
Product Catalog: MegaPress_2.1_viega_us_2019	
Product Catalog : MegaPress G_2.2_viega_us_2019	
Product Catalog : MegaPress XL_2.3_viega_us_2019	
Design Code:	ASME: B31.1, B31.3, B31.9
Materials: EN 10305-E235; ASTM 519 Gr. 1015; ASTM A53 sch 10 & sch 40	
Sizes – Design Pressure @Design Temp.	½", ¾ ", 1", 1¼",1 ½", 2 200psi @ (4°F to 250 °F)
Sizes XL – Design Pressure @Design Temp.	2 ½", 3", 4" 200psi @ (4°F to 250 °F)
Design Pressure @Design Temp.	200psi @ (4°F to 250 °F)
O-RING	EPDM,FKM, HNBR
Additional Germany locations stated under ISO Certificate 535	Viega Holding GmbH & Co. KG
Additional USA locations stated under ISO Certificate 13489	Viega LLC

THIS IS PART OF CRN

0A23019.5

Technical Standards and Safety Authority

Boilers and Pressure Vessels Safety

Program





STATUTORY DECLA Registration of Fitti	
J.P. Fay Manager, Regulations	
(Name and Position, e.g. President, Plant Manager, C	Chief Engineer)
of Viega Holding GmbH & Co. KG	
(Name of Manufacturer)	
,	
Located at Viega Platz 1, 57439 Attendorn, Germany with its facilities	
(Plant Address)	(Telephone No.) (Fax No.)
do solemnly declare that the fittings listed hereunder, which are subject to and Pressure Vessels Regulation, comply with all of the requirements of ASME B31.3, B31.1, B31.9	the Technical Standards and Safety Act , Boilers
(Title of recognized North American Standar	rd)
which specifies the dimensions, materials of construction, pressure/temperature r	atings, identification marking the fittings and service;
or are not covered by the provisions of a recognized North American stand as supported by the attached data wh pressure/temperature ratings and the basis for such ratings, the marking of the standard sta	ich identifies the dimensions, material of construction.
I further declare that the manufacture of these fittings is controlled by a quality system	em meeting the requirements of ISO 9001: 2015
which has been verified by the following authority, MPA NRW	
The items covered by this declaration, for which I seek registration, are category A	type fittings. In support of
this application, the following information and/or test data are attached as follows:	
Scope of Registration - VIEGA MegaPress Carbon Steel	1
(drawings, calculations, test reports, etc.	.)
Declared before me at Viega LLC in the in the S	tate of Colorado
the day of AD 20	EDWINA S HOWARD NOTARY PUBLIC STATE OF COLORADO
Commissioner for Oaths:	NOTARY ID 20174004143
Edwing S. Howard	MY COMMISSION EXPIRES JANUARY 27, 2025
(Printed name)	
Colorena & Mariand	0.619/
(Signature)	1 (Signature of Photolical)
(eightaine)	(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	and Safety Safety Program
CSA Standard B51 and is accepted for registration in Category	Authority
CRN:	REGISTERED
Degistered has	C.R.N.: 0A23019.5
Registered by:	Signed: Aa
Dated:	Date: February 19, 2021.
NOTE: This registration expires on: Feb 19, 2031	



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February 19, 2021

EMMA SMITH AAONE PO BOX 91072 BURNHAMTHORPE PO TORONTO ON M9C 5N5 CA

Service Request Type: BPV-Fitting Registration

Service Request No.: 3016782 Your Reference No.: A2021-173 Registered to: VIEGA GMBH & CO KG

Dear EMMA SMITH,

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

CRN No.: 0B23019.5

Main Design No.: Scope of CRN Registration - Category "B" MegaPress, MegaPress G, MegaPress XL

Expiry Date: 19-Feb-2031

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

Notes: Registration is for renewal of 0B14541.5ADD5. New CRN is assigned for clarity. There is no scope change from the 0B14541.5ADD5 including material and design conditions. See 'Part of CRN' documents which include ISO certificates that list the manufacturing facilities in both Germany and USA.

A stamped copy of the approved registration and invoice for engineering services will be mailed to you shortly. Should you have any questions or require further assistance, however, 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,

Alan Wu P. Eng.

Mechanical Engineer, BPV

Tel.: 416-734-3443 Fax: 416-231-6183 Email: <u>awu@tssa.org</u>

Scope of CRN Registration - Category "B" MegaPress, MegaPress G, MegaPress XL

THIS IS PART OF CRN

0B23019.5

Technical Standards and Safety Authority

Boilers and Pressure Vessels Safety

Program

Logo:	viega
Product Catalog: MegaPress_2.1_viega_us_2019	
Product Catalog : MegaPress G_2.2_viega_us_2019	
Product Catalog : MegaPress XL_2.3_viega_us_2019	
Design Code:	ASME: B31.1, B31.3, B31.9
Materials: EN 10305 - E235 & EN 10025 - S355JR, ASTM 519 Gr. 1015	
Sizes – Design Pressure @Design Temp.	½", ¾ ", 1", 1¼",1 ½", 2 200psi @ (4°F to 250 °F)
Sizes XL – Design Pressure @Design Temp.	2 ½", 3", 4" 200psi @ (4°F to 250 °F)
Design Pressure @Design Temp.	200psi @ (4°F to 250 °F)
O-RING	EPDM,FKM, HNBR
Additional Germany locations stated under ISO Certificate 535	Viega Holding GmbH & Co. KG
Additional USA locations stated under ISO Certificate 13489	Viega LLC





STATUTORY DECLARATION		
Registration of Fittings		
I, J.P. Fay Manager, Regulations		
(Name and Position, e.g. President, Plant Manager, Chief En	gineer)	
ofViega Holding GmbH & Co. KG		
(Name of Manufacturer)		
Located at Viega Platz 1, 57439 Attendorn, Germany with its facilities		
(Plant Address) (7	elephone No.) (Fax No.)	
do solemnly declare that the fittings listed hereunder, which are subject to the Te and Pressure Vessels Regulation, comply with all of the requirements of ASME B31.3, B31.1, B31.9	chnical Standards and Safety Act, Boilers	
(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 are as supported by the attached data which ide pressure/temperature ratings and the basis for such ratings, the marking of the fittings.	entifies the dimensions, material of construction,	
I further declare that the manufacture of these fittings is controlled by a quality system me which has been verified by the following authority, MPA NRW	eeting the requirements of ISO 9001: 2015	
The items covered by this declaration, for which I seek registration, are category B	type fittings. In support of	
this application, the following information and/or test data are attached as follows:	9F1 mm 3-1 m s-1-p-1	
Scope of Registration - VIEGA MegaPress Carbon Steel		
(drawings, calculations, test reports, etc.)		
Declared before me at Viega LLC in the State	of Colorado	
the <u>S</u> day of <u>Fab.</u> AD 20 <u>2/</u> .	EDWINA S HOWARD NOTARY PUBLIC	
Commissioner for Oaths:	STATE OF COLORADO NOTARY ID 20174004143 ISSION EXPIRES JANUARY 27, 2025	
(Printed name)		
Charles The read	a lost 9	
(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	Technical Boilers and Standards Pressure Vessels and Safety Safety Program Authority	
CRN:	REGISTERED	
Registered by:	C.R.N.: 0B23019.5	
Dated:	Signed: Ala	
Ech 10, 2021	Date: February 19, 2021.	
NOTE: This registration expires on:		



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March 3, 2021

AAONE PO BOX 91072 BURNHAMTHORPE PO TORONTO ON M9C 5N5

Workorder Type: Registration - Fitting(Conventional)

Workorder No: SR3016848 Your Reference No.: A2021-174

Registered to: VIEGA HOLDING GMBH & CO KG

Dear EMMA SMITH,

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

CRN: 0A23076.5

Main Design No.: Scope of CRN Registration - Category "A" MegaPress & MegaPress XL

SS304/SS316

Expiry Date: 03-Mar-2031

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

Registration is for renewal of 0A23076.5ADD12. New CRN is assigned for clarity. There is no scope change from the 00A23076.5ADD12 scope including material and design conditions. See 'Part of CRN' documents which include ISO certificates that list the manufacturing facilities in both Germany and USA.

A stamped copy of the approved registration and invoice for engineering services will be mailed to you shortly. Should you have any questions or require further assistance, however, 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,

Alan Wu P. Eng.

Mechanical Engineer, BPV

Tel.: 416-734-3443 Fax: 416-231-6183 Email: awu@tssa.org

Scope of CRN Registration - Category "A" MegaPress & MagaPress XL - SS304/SS316

Logo:	viega
Product Catalog: viega_2.4_us_2019	MegaPress Stainless 304
Product Catalog: viega_2.5_us_2019	MegaPress Stainless 316
Design Code:	ASME: B31.1, B31.3, B31.9
Materials:	ASTM 312 SS TP 304 & SS TP316
Sizes – Design Pressure @Design Temp.	½", ¾ " 300psi @ (4°F to 250 °F)
Sizes – Design Pressure @Design Temp.	1", 1¼",1 ½", 2" 200psi @ (4°F to 250 °F)
Sizes XL – Design Pressure @Design Temp.	2 ½", 3", 4" 200psi @ (4°F to 250 °F)
O-RING	EPDM,FKM, HNBR
Additional Germany locations stated under ISO Certificate 535734	Viega Holding GmbH & Co. KG
Additional USA locations stated under ISO Certificate 13489	Viega LLC

THIS IS PART OF CRN 0A23076.5

Technical Standards and Safety Authority
Boilers and Pressure Vessels Safety
Program





STATUTORY DECLARATION	
Registration of Fitting	
լ. J.P. Fay Manager, Regulations	
(Name and Position, e.g. President, Plant Manager, Cl	hief Engineer)
of Viega Holding GmbH & Co. KG	
(Name of Manufacturer)	
Located at Viega Platz 1, 57439 Attendorn, Germany with its facilities	
(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 ASME B31.3, B31.1, B31.9	ne Technical Standards and Safety Act , Boilers
(Title of recognized North American Standard Which specifies the dimensions, materials of construction, pressure/temperature ra	
or are not covered by the provisions of a recognized North American standa as supported by the attached data whi	ch identifies the dimensions, material of construction,
pressure/temperature ratings and the basis for such ratings, the marking of the	le fitting for identification and service.
I further declare that the manufacture of these fittings is controlled by a quality syste	m meeting the requirements of ISO 9001: 2015
The items covered by this declaration, for which I seek registration, are category A	type fittings. In support of
this application, the following information and/or test data are attached as follows:	
Scope of Registration - VIEGA MegaPress Stainless Steel 304_316	·
(drawings, calculations, test reports, etc.)	
Declared before me at in the in the state	of Colorado
the day ofAD 20_2/	EDWINA S HOWARD NOTARY PUBLIC STATE OF COLORADO
Commissioner for Oaths:	NOTARY ID 20174004143 MY COMMISSION EXPIRES JANUARY 27, 2025
Edwina & Howard (Printed name) Chuma & Howard	2 2 1 2
Phinis Strong of	0.617
(Signature)	(Signature of Declarer)
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	and Safety Safety Program Authority
CRN:	REGISTERED
Registered by:	C.R.N.: 0A23076.5
	Signed:
Dated:	Date: March 3, 2021.
NOTE: This registration expires on:	



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March 9, 2021

AAONE PO BOX 91072 BURNHAMTHORPE PO TORONTO ON M9C 5N5

Workorder Type: Registration - Fitting(Conventional)

Workorder No: 8002531

Your Reference No.: A202-172

Registered to: VIEGA HOLDING GMBH & CO KG

Dear EMMA SMITH,

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

CRN: 0C14541.5R6

Main Design No.: Scope of CRN Renewal Registration - Category "C" ProPress - ProPress G and

ProPress Zero Lead (ZL) Expiry Date: 09-Mar-2031

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

Registration is for renewal of 0C14541.5, ADD1, ADD2 and ADD3. New CRN is assigned for clarity. There is no scope change from the 0C14541.5, ADD1, ADD2 and ADD3 scope including material and design conditions. See 'Part of CRN' documents which include ISO certificates that list the manufacturing facilities in both Germany and USA.

A stamped copy of the approved registration and invoice for engineering services will be mailed to you shortly. Should you have any questions or require further assistance, however, 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,

Alan Wu P. Eng.

Mechanical Engineer, BPV

Tel.: 416-734-3443 Fax: 416-231-6183 Email: awu@tssa.org



www.tssa.org

A stamped copy of the approved registration and invoice for engineering services will be mailed to you shortly. Should you have any questions or require further assistance, however, 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,

Alan Wu P. Eng.

Mechanical Engineer, BPV

Tel.: 416-734-3443 Fax: 416-231-6183 Email: <u>awu@tssa.org</u>

THIS IS PART OF CRN 0C14541.5R6

Technical Standards and Safety Authority

Boilers and Pressure Vessels Safety

Program

Scope of CRN Renewal Registration - Category "C" ProPress - ProPress G and ProPress Zero Lead (ZL)

Logo:	viega
Product Catalog	704753-CAT-0110
Product Catalog	724855_CAT_USA_0512
Design Code:	ASME: B31.1, B31.3, B31.9
Materials: Cooper ASTM B88(UNS C12200) Bronze ASTM B62 (UNS C83600),ASTM B124(UNS C87700)&(UNS C87710)	
Sizes – Design Pressure @Design Temp.	1/2", 3/4 ", 1", 11/4",1 1/2", 2
Sizes XL – Design Pressure @Design Temp.	2 ½", 3", 4"
Design Pressure	200psi @ Ambient Temp. 160psi @ Design Temp
Design Temperature	250 °F
O-RING	EPDM,FKM, HNBR
Additional Germany locations stated under ISO Certificate 535734	Viega Holding GmbH & Co. KG
Additional USA locations stated under ISO Certificate 13489	Viega LLC





STATUTORY DECLARAT Registration of Fittings	ION	
J.P. Fay Manager, Regulations		
(Name and Position, e.g. President, Plant Manager, Chief Engineer	er)	
of Viega Holding GmbH & Co. KG		
(Name of Manufacturer)		
Located at Viega Platz 1, 57439 Attendorn, Germany with its facilities		
	hone No.) (Fax No.)	
do solemnly declare that the fittings listed hereunder, which are subject to the Techn and Pressure Vessels Regulation, comply with all of the requirements of ASME B31.3, B31.1, B31.9	nical Standards and Safety Act, Boilers	
(Title of recognized North American Standard) Which specifies the dimensions, materials of construction, pressure/temperature ratings, ider	otification marking the fittings and service:	
or are not covered by the provisions of a recognized North American standard and a	re therefore manufactured to comply with	
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 meetin	g the requirements of ISO 9001: 2015	
which has been verified by the following authority, MPA NRW	·	
The items covered by this declaration, for which I seek registration, are category C	type fittings. In support of	
this application, the following information and/or test data are attached as follows: Scope of Registration ProPress Copper/Bronze		
(drawings, calculations, test reports, etc.)		
, , , , , , , , , , , , , , , , , , , ,		
Declared before me at Viega LLC in the state	of Colorado	
the 8th day of Fahrvary AD 20 21.	DWINA S HOWARD NOTARY PUBLIC	
	ATE OF COLORADO	
	TARY ID 20174004143 SION EXPIRES JANUARY 27, 2025	
(Printed name)	11 1 G	
(Nermasit oward	es ful 5/	
(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	Technical Boilers and Standards Pressure Vessels	
CSA Standard B51 and is accepted for registration in Category	and Safety Safety Program Authority	
CRN:	, i	
	REGISTERED	
Registered by:	C.R.N.: 0C14541.5R6	
Dated:	Signed: Aa_	
0C14541.5R6	Date: March 9, 2021.	
NOTE: This registration expires on:		