

AAONE
PO BOX 91072 BURNHAMTHORPE ROAD
TORONTO ON M9C 5N5

Date: August 25, 2021
Account #: 58731
Journal #: 78598

Attn: AAONE

Re: Application for Design Registration

The design, as detailed in your, A2021-171, for a Fitting is accepted for registration as follows:

Registered To: VIEGA HOLDING GMBH & CO. KG **CRN:** 0C23019.51

Drawing #: MegaPress G Ball Valves

Drawing Revision: 00

This design was registered based on a technical review performed by the province of initial registration in accordance with the Association of Chief Inspectors policy on reciprocal recognition of design review.

Reviewer's Notes:

As required by CSA B51 4.2.1, this registration expires on 26-Jul-2031. This CRN is valid until the expiry date as long as the Manufacturer maintains a valid quality control program verified by an acceptable third-party agency until that date. Should the certification of the quality control program lapse before the expiry date, this registration shall become void. Any additional conditions of registration stated in TSSA CRN# 0C23019.5 registration shall apply to BC registration.


Contact me if you have any questions. The invoice for registration will be forwarded under separate cover.

Emilia Tam

emilia.tam@technicalsafetybc.ca
Design Administration

cc:

**Scope of CRN Registration - Category “C”
MegaPress G Ball Valves**

Logo:	
Design Code:	ASME: B31.1, B31.3, B31.9
Sizes	1/2", 3/4 " ,1", 1 1/4",1 1/2", 2"
Design Pressure @Design Temp.	200psi @ (4°F to 250 °F)
Additional Germany locations stated under ISO Certificate 535734	Viega Holding GmbH & Co. KG
Additional USA locations stated under ISO Certificate 13489	Viega LLC
Part Description	Viega Drawing Number
MegaPressG 3pc Ball Valve, PxP	1045799
MegaPressG 3pc Ball Valve, PxP	1045801
MegaPressG 3pc Ball Valve, PxP	1044682
MegaPressG 3pc Ball Valve, PxP	1045629
MegaPressG 3pc Ball Valve, PxP	1045359
MegaPressG 3pc Ball Valve, PxP	1045458
MegaPressG 3pc Ball Valve, PxFPT	1045908
MegaPressG 3pc Ball Valve, PxFPT	1045921
MegaPressG 3pc Ball Valve, PxFPT	1045928
MegaPressG 3pc Ball Valve, PxFPT	1045938
MegaPressG 3pc Ball Valve, PxFPT	1045958
MegaPressG 3pc Ball Valve, PxFPT	1045968
MegaPressG 3pc Ball Valve, PxMPT	1045995
MegaPressG 3pc Ball Valve, PxMPT	1046125
MegaPressG 3pc Ball Valve, PxMPT	1046146
MegaPressG 3pc Ball Valve, PxMPT	1046164
MegaPressG 3pc Ball Valve, PxMPT	1046178
MegaPressG 3pc Ball Valve, PxMPT	1046185
MegaPressG 3pc Ball Valve, PxP w/ Union	1046825
MegaPressG 3pc Ball Valve, PxP w/ Union	1046852
MegaPressG 3pc Ball Valve, PxP w/ Union	1046870
MegaPressG 3pc Ball Valve, PxP w/ Union	1046882
MegaPressG 3pc Ball Valve, PxP w/ Union	1046941
MegaPressG 3pc Ball Valve, PxP w/ Union	1046908

THIS IS PART OF CRN
0C23019.5
Technical Standards and Safety Authority
Boilers and Pressure Vessels Safety
Program

AAONE
PO BOX 91072 BURNHAMTHORPE ROAD
TORONTO ON M9C 5N5

Date: January 11, 2023
Account #: 58731
Journal #: 81898

Attn: AAONE

Re: Application for Design Registration

The design, as detailed in your, A2022-188, for a Fitting is accepted for registration as follows:

Registered To: VIEGA HOLDING GMBH & CO. KG **CRN:** 0C23019.51

Drawing #: MegaPress G Ball Valves 6675XL

This design was registered based on a technical review performed by the province of initial registration in accordance with the Association of Chief Inspectors policy on reciprocal recognition of design review.

Reviewer's Notes:

As required by CSA B51 4.2.1, this registration expires on 26-Jul-2031. This CRN is valid until the expiry date as long as the Manufacturer maintains a valid quality control program verified by an acceptable third-party agency until that date. Should the certification of the quality control program lapse before the expiry date, this registration shall become void. Any additional conditions of registration stated in TSSA CRN# 0C23019.5ADD2 registration shall apply to BC registration.


Contact me if you have any questions. The invoice for registration will be forwarded under separate cover.

Janina Mihailescu

janina.mihailescu@technicalsafetybc.ca
Design Administration

cc:

Scope of CRN Registration - Category "C"
VIEGA MegaPress G Ball Valves XL model: 6675 XL

Logo:			
Design Code:	ASME: B31.1, B31.3, B31.9		
Material:	ASTM A519		
Sizes	2½", 3", 4"		
Design Pressure @Design Temp.	200psi @ (4°F to 250 °F)		
Additional Germany locations stated under ISO Certificate 535734	Viega Holding GmbH & Co. KG		
Additional USA locations stated under ISO Certificate 13489	Viega LLC		
Part Description	Viega Drawing Number	Viega Model Number	Viega Part Number
MegaPressG XL Ball Valve, PxP - 2.5" with HNBR Seal	1069612	6675 XL	86840
MegaPressG XL Ball Valve, PxP - 3" with HNBR Seal	1069585	6675 XL	86845
MegaPressG XL Ball Valve, PxP -4" with HNBR Seal	1069255	6675 XL	86850

THIS IS PART OF CRN
0C23019.5ADD2
 Technical Standards and Safety Authority
 Boilers and Pressure Vessels Safety
 Program

AAONE
PO BOX 91072 BURNHAMTHORPE ROAD
TORONTO ON M9C 5N5

Date: January 10, 2023
Account #: 58731
Journal #: 81811

Attn: AAONE

Re: Application for Design Registration

The design, as detailed in your, A2023-200CS, for a Fitting is accepted for registration as follows:

Registered To: VIEGA HOLDING GMBH & CO. KG **CRN:** 0C23019.51

Drawing #: Scope of Registration

Drawing Revision: 00

This design was registered based on a technical review performed by the province of initial registration in accordance with the Association of Chief Inspectors policy on reciprocal recognition of design review.

Reviewer's Notes:

Scope of Registration: VIEGA MegaPress 2pc Ball Valves-Carbon Steel

As required by CSA B51 4.2.1, this registration expires on Jul 26, 2031
. This CRN is valid until the expiry date as long as the Manufacturer maintains a valid quality control program verified by an acceptable third-party agency until that date. Should the certification of the quality control program lapse before the expiry date, this registration shall become void. Any additional conditions of registration stated in TSSA CRN# 0C23019.5ADD1 registration shall apply to BC registration.


Contact me if you have any questions. The invoice for registration will be forwarded under separate cover.

Janina Mihailescu

janina.mihailescu@technicalsaftybc.ca
Design Administration

cc:

Scope of CRN Registration - Category "C"
VIEGA MegaPress 2pc Ball Valves-Carbon Steel

Logo:	
Design Code:	ASME: B31.1, B31.3, B31.9
Sizes	1/2", 3/4", 1", 1-1/4", 1-1/2", 2"
Design Pressure @Design Temp.	200psi @ (4°F to 250 °F)
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
0C23019.5ADD1
 Technical Standards and Safety Authority
 Boilers and Pressure Vessels Safety
 Program

Part Description	Viega Drawing Number	Viega Model Number	Viega Part Number	size
MegaPress Full Port 2p Ball Valve PxP EPDM	1059306 B	4870	28915	1/2"
MegaPress Full Port 2p Ball Valve PxP EPDM	1059340 B	4870	28920	3/4"
MegaPress Full Port 2p Ball Valve PxP EPDM	1059402 C	4870	28925	1"
MegaPress Full Port 2p Ball Valve PxP EPDM	1059418 B	4870	28930	1-1/4"
MegaPress Full Port 2p Ball Valve PxP EPDM	1059437 B	4870	28935	1-1/2"
MegaPress Full Port 2p Ball Valve PxP EPDM	1059455 B	4870	28940	2"
Description	Drawing#	Model	Part #	Size
MegaPress FKM Full Port 2p Ball Valve PxP	1059467 B	5970	28945	1/2"
MegaPress FKM Full Port 2p Ball Valve PxP	1059491 B	5970	28950	3/4"
MegaPress FKM Full Port 2p Ball Valve PxP	1059498 C	5970	28955	1"
MegaPress FKM Full Port 2p Ball Valve PxP	1059503 B	5970	28960	1-1/4"
MegaPress FKM Full Port 2p Ball Valve PxP	1059530 B	5970	28965	1-1/2"
MegaPress FKM Full Port 2p Ball Valve PxP	1059532 B	5970	28970	2"

AAONE
PO BOX 91072 BURNHAMTHORPE ROAD
TORONTO ON M9C 5N5

Date: March 31, 2023
Account #: 58731
Journal #: 82288

Attn: AAONE

Re: Application for Design Registration

The design, as detailed in your, A2023-201CS, for a Fitting is accepted for registration as follows:

Registered To: VIEGA HOLDING GMBH & CO. KG **CRN:** 0C23019.51

Drawing #: CRN scope "Part of CRN"

Drawing Revision: 00

This design was registered based on a technical review performed by the province of initial registration in accordance with the Association of Chief Inspectors policy on reciprocal recognition of design review.

Reviewer's Notes:

As required by CSA B51 4.2.1, this registration expires on 26-Jul-2031. This CRN is valid until the expiry date as long as the Manufacturer maintains a valid quality control program verified by an acceptable third-party agency until that date. Should the certification of the quality control program lapse before the expiry date, this registration shall become void. Any additional conditions of registration stated in TSSA CRN# 0C23019.5ADD3 registration shall apply to BC registration.


Contact me if you have any questions. The invoice for registration will be forwarded under separate cover.

Janina Mihailescu

janina.mihailescu@technicalsafetybc.ca
Design Administration

cc:

Scope of CRN Registration
VIEGA MegaPress XL 2-PC _Ball Valves - Carbon Steel
Model 5970XL

Logo:	
Design Code:	ASME: B31.1, B31.3, B31.9
Sizes	2½", 3", 4"
Design Pressure @Design Temp.	200psi @ (4°F to 250 °F)
Additional Germany locations stated under ISO Certificate 535734	Viega Holding GmbH & Co. KG
Additional USA locations stated under ISO Certificate 13489	Viega LLC

Part Description	Viega Drawing Number	Viega Model Number	Viega Part Number	size
MegaPress Full-Port 2-Piece Ball Valve Press x Press (Carbon Steel Body with Carbon Steel Press Ends)	1062852	5970XL	86790	2½"
MegaPress Full-Port 2-Piece Ball Valve Press x Press (Carbon Steel Body with Carbon Steel Press Ends)	1062860	5970XL	86795	3"
MegaPress Full-Port 2-Piece Ball Valve Press x Press (Carbon Steel Body with Carbon Steel Press Ends)	1062868	5970XL	86800	4"

THIS IS PART OF CRN
0C23019.5ADD3
Technical Standards and Safety Authority
Boilers and Pressure Vessels Safety Program



This Document has been digitally signed and approved. The stamp size has been optimized for 11 x 17 documents.



Technical Standards and Safety Authority
345 Carlingview Drive
Toronto, Ontario M9W 6N9
www.tssa.org

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, J.P. Fay Manager, Regulations

(Name and Position, e.g. President, Plant Manager, 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 the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, comply with all of the requirements of
ASME B31.3, B31.1, B31.9

(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 _____ 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: 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 - VIEGA MegaPress Carbon Steel

(drawings, calculations, test reports, etc.)

Declared before me at Viega LLC in the state of Colorado

the 9 day of Feb. AD 2021.

Commissioner for Oaths:

Edwina S Howard

(Printed name)

Edwina S Howard

(Signature)

EDWINA S HOWARD
NOTARY PUBLIC
STATE OF COLORADO
NOTARY ID 20174004143
MY COMMISSION EXPIRES JANUARY 27, 2025

Jubel Y
(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 _____.

CRN: _____

Registered by: _____

Dated: _____

NOTE: This registration expires on: Mar 4, 2031

Technical Standards and Safety Authority
Boilers and Pressure Vessels Safety Program

REGISTERED

C.R.N.: 0C23076.5

Signed: Ac

Date: March 4, 2021.

ATTN: AAONE
AAONE
BURNHAMTHORPE ROAD
TORONTO ON M9C 5N5

Date: 07-Aug-2024
TSBC Account #: 061906
TSBC Admin Number: 109311
Canadian Registration Number: 0C23019.51

Re: Application for Design Registration

The design, as detailed in your Design Portal application A2024-237 -split for a Pressure Fitting is registered with the following notes and considerations:

Registered To:	VIEGA GmbH Co KG
Project Name:	A2024-237 -split
Drawing #:	CRN scope Part of CRN
Drawing Revision:	N/A

Conditions of Registration:

(1)Fitting Registration Expiry Date: 26-Jun-2031 (2) The registration is valid until the indicated expiry date only if the Manufacturer maintains a valid quality management system approved by an acceptable third-party agency until that date. Should the approval of quality management system lapse before the expiry date indicated above, this registration shall become void.

Reviewer's Notes:

CRN scope Part of CRN : MegaPress & MagaPress XL Carbon Steel models 48758; 59758, 5975.8XL

Any additional conditions and considerations from the initial province of registration shall apply to this BC registration.

Full details of this submission including the scope of registration, design conditions, fabrication details, and calculations pertaining to this design are located in the above Admin Number on the Design Portal. For all other enquiries, please contact eim@technicalsaftybc.ca.

The Engineering Information Management Team

NOTE: You cannot save the DATA you entered on this form, you must print a copy and FAX it or MAIL it!



Technical Standards and Safety Authority
345 Carlingview Drive
Toronto, Ontario M9W 6N9
www.tssa.org

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, J.P. Fay Manager, Regulations
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of Viega 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 **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, comply with all of the requirements of
ASME B31.1, B31.3, B31.9

(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 _____ 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 9001:2015 which has been verified by the following authority, _____.

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

Scope of Registration - Viega MegaPress 3pcs Ball Valves Models: 4875.8, 5975.8, & 5975.8XL

(drawings, calculations, test reports, etc.)

Declared before me at Viega LLC in the state of Colorado
the 4 day of April AD 20 24.

Commissioner for Oaths:

Edwina S. Howard
(Printed name)

Edwina S. Howard
(Signature)

EDWINA S HOWARD
NOTARY PUBLIC
STATE OF COLORADO
NOTARY ID 20174004143
MY COMMISSION EXPIRES JANUARY 27, 2025

J.P. Fay
(Signature of Declarer)

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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: 0C23019.5ADD5

Registered by: Charley Dong

Dated: June 26, 2024

NOTE: This registration expires on: July 26, 2031

Technical
Standards
and Safety
Authority

Boilers and
Pressure Vessels
Safety Program

REGISTERED

C.R.N.: 0C23019.5ADD5

Signed: Charley Dong

Date: June 27, 2024.

*Information provided in this application is releasable under the Freedom of Information and Privacy Protection Act and may be disclosed upon request.

PV 09553 (04/17)



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0C23019.5ADD5
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Boilers and Pressure Vessels Safety
Program

Scope of CRN Registration - Category “C”
MegaPress & MagaPress XL Carbon Steel

Product:	MegaPress & MagaPress XL			
Design Code:	ASME B31.1, B31.3, B31.9			
Materials:	EN 10305-E235, A53			
Sizes:	½", ¾" 1", 1-1/4", 1-1/2" 2", 2-1/2", 3", 4"			
Design Pressure @Design Temp.	200psi @ (4°F- 250 °F)			
O-RING	EPDM,FKM, HNBR			
Additional Germany locations stated under ISO Certificate 44 100 230669	Viega GmbH Co. KG			
Additional USA locations stated under ISO Certificate 13489	Viega LLC			
	Part #	Size		Model#
USA MegaPress 3 piece Ball Valve Steel EPDM	28500	1/2	1023918	48758
USA MegaPress 3 piece Ball Valve Steel EPDM	28501	¾	1023922	48758
USA MegaPress 3 piece Ball Valve Steel EPDM	28502	1	1023931	48758
USA MegaPress 3 piece Ball Valve Steel EPDM	28503	1 1/4	1023935	48758
USA MegaPress 3 piece Ball Valve Steel EPDM	28504	1 1/2	1023958	48758
USA MegaPress 3 piece Ball Valve Steel EPDM	28505	2	1023966	48758
USA MegaPress 3 piece Ball Valve Steel FKM	86400	1/2	1024850	59758
USA MegaPress 3 piece Ball Valve Steel FKM	86405	¾	1025336	59758
USA MegaPress 3 piece Ball Valve Steel FKM	86410	1	1025341	59758
USA MegaPress 3 piece Ball Valve Steel FKM	86415	1 1/4	1025343	59758
USA MegaPress 3 piece Ball Valve Steel FKM	86420	1 1/2	1025350	59758
USA MegaPress 3 piece Ball Valve Steel FKM	86425	2	1025358	59758
	Part #	Size		Model#
MegaPress 3-piece XL Ball Valve Steel FKM	86680	2- ½"	1024624	5975.8XL
MegaPress 3-piece XL Ball Valve Steel FKM	86685	3	1050239	5975.8XL
MegaPress 3-piece XL Ball Valve Steel FKM	86690	4	1050242	5975.8XL

ATTN: AAONE
AAONE
BURNHAMTHORPE ROAD
TORONTO ON M9C 5N5**Date:** 09-Apr-2024
TSBC Account #: 061906
TSBC Admin Number: 106024
Canadian Registration Number: 0C23019.51**Re: Application for Design Registration**

The design, as detailed in your Design Portal application A2024-222 - valves for a Pressure Fitting is registered with the following notes and considerations:

Registered To:	Viega GmbH & Co KG
Project Name:	A2024-222 - valves
Drawing #:	Scope of Registration - Category C check valve
Drawing Revision:	N/A

Conditions of Registration:

(1) Fitting Registration Expiry Date: 26-Jul-2031 (2) The registration is valid until the indicated expiry date only if the Manufacturer maintains a valid quality management system approved by an acceptable third-party agency until that date. Should the approval of quality management system lapse before the expiry date indicated above, this registration shall become void.


Reviewer's Notes:

Any additional conditions of registration stated in the initial province of registration shall apply to this BC registration.

Full details of this submission including the scope of registration, design conditions, fabrication details, and calculations pertaining to this design are located in the above Admin Number on the Design Portal. For all other enquiries, please contact eim@technicalsaftybc.ca.

The Engineering Information Management Team

Scope of CRN Registration - Category "C"
VIEGA MegaPress check valves carbon steel

Logo:	
Design Code:	ASME: B31.1, B31.3, B31.9
Material:	EN 10305-E235; ASTM 519 Gr. 1015
Sizes	½" , ¾" , 1", 1-¼", 1-½", 2"
Design Pressure @Design Temp.	200psi @ (4°F to 250 °F)
O-ring	FKM
Additional Germany locations stated under ISO Certificate 44 100 230669	Viega GmbH & Co. KG
Additional USA locations stated under ISO Certificate 13489	Viega LLC

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0C23019.5ADD4
 Technical Standards and Safety Authority
 Boilers and Pressure Vessels Safety
 Program

Product	Model #	Part #	Drawing #
MegaPress check valve	5974.2	87200	1100472
MegaPress check valve	5974.2	87205	1100482
MegaPress check valve	5974.2	87210	1100496
MegaPress check valve	5974.2	87215	1100505
MegaPress check valve	5974.2	87220	1100512
MegaPress check valve	5974.2	87225	1100521

ATTN: AAONE
AAONE
BURNHAMTHORPE ROAD
TORONTO ON M9C 5N5**Date:** 09-Apr-2024
TSBC Account #: 061906
TSBC Admin Number: 106025
Canadian Registration Number: 0E25081.51**Re: Application for Design Registration**

The design, as detailed in your Design Portal application A2024-222 - strainer for a Pressure Fitting is registered with the following notes and considerations:

Registered To:	Viega GmbH & Co KG
Project Name:	A2024-222 - strainer
Drawing #:	Scope of Registration - Category E strainer model 5981.1
Drawing Revision:	N/A

Conditions of Registration:

(1) Fitting Registration Expiry Date: 28-Feb-2034 (2) The registration is valid until the indicated expiry date only if the Manufacturer maintains a valid quality management system approved by an acceptable third-party agency until that date. Should the approval of quality management system lapse before the expiry date indicated above, this registration shall become void.


Reviewer's Notes:

Any additional conditions of registration stated in the initial province of registration shall apply to this BC registration.

Full details of this submission including the scope of registration, design conditions, fabrication details, and calculations pertaining to this design are located in the above Admin Number on the Design Portal. For all other enquiries, please contact eim@technicalsaftybc.ca.

The Engineering Information Management Team

Scope of Registration - Category "E"
VIEGA MegaPress strainers carbon steel

Logo:	
Design Code:	ASME: B31.1, B31.3, B31.9
Material:	SA351 CF8M, EN 10305-E235; ASTM 519 Gr. 1015
Sizes	½" , ¾" , 1" , 1-¼" , 1-½" , 2"
Design Pressure @Design Temp.	200psi @ (4°F to 250 °F)
O-ring	FKM
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
0E25081.5
 Technical Standards and Safety Authority
 Boilers and Pressure Vessels Safety
 Program

Product	Model #	Part #	Drawing #
MegaPress wye strainer	5981.1	87110	1097499
MegaPress wye strainer	5981.1	87115	1097501
MegaPress wye strainer	5981.1	87120	1097502
MegaPress wye strainer	5981.1	87125	1097503
MegaPress wye strainer	5981.1	87130	1097504
MegaPress wye strainer	5981.1	87135	1097506