

Viega Product Guide

Catalog 2025



**COMPLETE
THE SYSTEM**

viega

Shaping the future of press technology

Engineered for you

Viega pioneered press technology in North America in 1999 with Viega ProPress®. Still more than 25 years later, Viega press technology makes consistent, secure connections possible on copper, stainless, carbon steel, copper-nickel and PEX. Viega press systems also offer proven security through innovations like Viega Smart Connect® technology, which is only available on genuine Viega press fittings. Installers can trust Viega connections and finish a job without worrying, because Viega Smart Connect® is the only technology that detects unpressed connections 100% of the time.

Integrated system solutions

Viega offers press fittings and valves in multiple materials including copper, stainless steel, carbon steel, copper-nickel and bronze, along with a complete PEX plumbing system including water-distribution manifolds, tubing and press fittings. Our primary press solutions for metals are Viega ProPress® and Viega MegaPress®. Manufactured with different sealing elements, our fittings are for plumbing, mechanical and gas applications. The Viega PureFlow® System is a complete PEX plumbing system that works seamlessly for potable water installations. System-matched tools and jaws make it simple and easy to install the full line of Viega press technology for several applications on the same project.

Energy-efficient heating and cooling

Radiant systems have been around since 10,000 B.C., but Viega has made them more efficient and reliable, as well as easier to install. With options suitable for any commercial or residential application, Viega radiant solutions are perfect for new construction, remodel, and snow melt.

Viega. Connected in quality.

The term Viega as used in this publication does not apply to a specific company within the various separate and distinct companies comprising the Viega group of companies. The term Viega as used in this publication refers to the Viega brand itself or generally to the Viega group of companies. References to activities in North America specifically refer to activities of Viega North America.

Sales of products by Viega North America are subject to the Terms and Conditions found at www.viega.us/termsandconditions.



LEADING WITH INNOVATION

ACROSS NORTH AMERICA

Press adoption is growing across North America, and Viega is committed to meeting the demand. Our conscious commitment to installing lifelines for the buildings of tomorrow is evident in this new, state-of-the-art facility in Ohio that will be fully operational in 2025. By combining cutting-edge technology with intentionally sustainable practices, we aim not just for immediate gains, but for continued success for years to come.

Family owned since 1899.



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WITH PHONE
TO LEARN MORE

viega



TAKING RESPONSIBILITY

"In the dynamic manufacturing industry, staying ahead of technological advancements and strategic growth trends is paramount to maintaining a competitive edge. As a global leader in the manufacturing and distribution of plumbing, heating and pipe joining systems, we strive to exemplify this forward-thinking approach."

Being conscious about manufacturing sustainable products is just the start. Environmental considerations are front and center of our planning – not because it's a popular topic right now but because the concern for our environment is deeply ingrained in our DNA. We are continuously modernizing our production processes to preserve resources and to save as much energy as possible when manufacturing our quality products."

– Marki Huston, Chief Executive Officer, Viega North America

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Registered Trademark:



Superior Performance with Viega System Solutions

Viega introduced press technology to North America in 1999 with Viega ProPress. Now more than 25 years later, Viega press technology has made consistent, secure connections possible on copper, stainless, carbon steel, copper-nickel and PEX. Viega press systems also offer security through innovations like Viega Smart Connect® technology, which is available on many genuine Viega press fittings. Installers can trust a Viega connection and finish a job without worrying, because Viega Smart Connect is the only technology that detects unpressed connections 100% of the time.

Company Information: Viega North America

Phone: (800) 976-9819

Locations:	Corporate Headquarters and Colorado Seminar Center Manufacturing and Distribution Center Manufacturing and Distribution Center Northeast Distribution Center West Distribution Center New Hampshire Seminar Center Experience Center	Broomfield, Colorado McPherson, Kansas Mantua, Ohio Harrisburg, Pennsylvania Reno, Nevada Nashua, New Hampshire Queens, New York
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Websites:

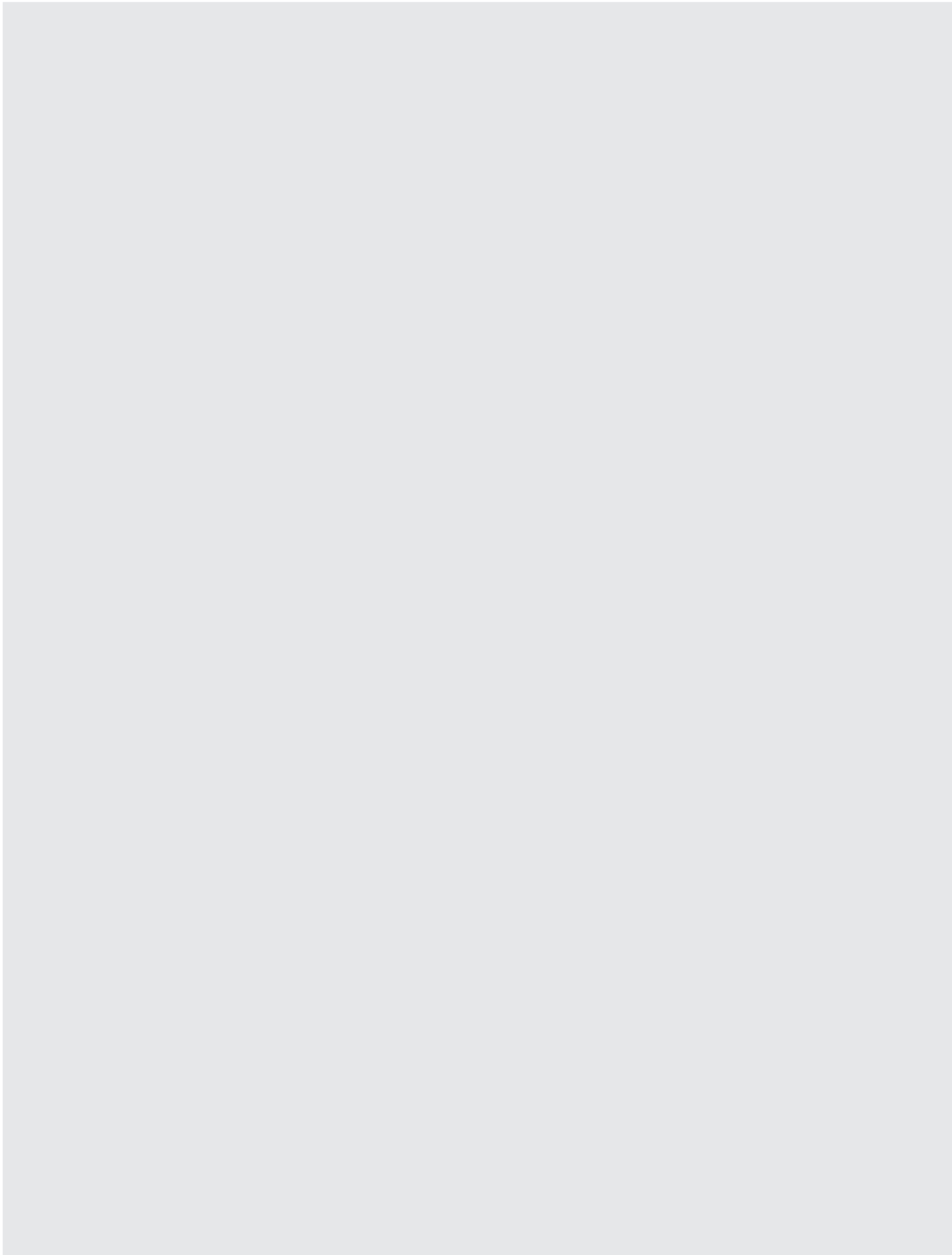
www.viega.us
www.viega.ca

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Legend

Abbreviation	Definition
AFM	Asbestos-Free Gasket Material
BP	Bolt Pattern
BPd	Bolt Pattern Diameter
BSP	British Standard Pipe
C	Female Copper Tube Size
Closet	Closet Connection
Comp	Compression
Crimp	PEX Crimp Connection
CTS	Copper Tube Size
D	Depth
d	Diameter
d1	Diameter 1
d2	Diameter 2
d3	Diameter 3
DG	Discount Group
EPDM	Ethylene Propylene Diene Monomer
F BSP	Female Union BSP
FKM	Fluorocarbon elastomer
FPT	Female Pipe Thread
FTG	Street
Flare	Flare Connection
G (IPS)	Groove (Iron Pipe Size)
gpm	Gallons Per Minute
H	Height
HDPE	High Density Polyethylene
HNBR	Hydrogenated Nitrile Butadiene Rubber
Hose	Hose Connection
IPS	Iron Pipe Size
L	Length

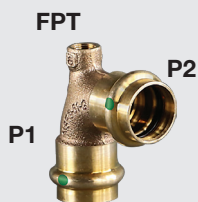
Abbreviation	Definition
Lav	Lav Connection
Lbs	Pounds
MPT	Male Pipe Thread
NPT	National Pipe Thread for Imperial Connections
OC	On Center
OD	Outside Diameter
P	Press Connection
P1	Press Connection 1
P2	Press Connection 2
P3	Press Connection 3
PB	Polybutylene Connection
pc	Piece
PE	Polyethylene Connection
PEX	Cross-linked Polyethylene
PP	Polypropylene
PTFE	Polytetrafluoroethylene
Part No	Part Number
R	British Standard External Thread (tapered)
SVC	Standard Viega Connection
Rp	British Standard Internal Thread (straight)
s	Wall thickness
Stub	Connection end that is the same size as pipe OD; similar to a street fitting
Supply	Viega ManaBloc Supply Connection
Swivel	Fitting connection that attaches with a nut that has an integral flat gasket to make a seal
V	Volt
W	Width
Wt	Weight

How to Read Dimensions of a Fitting or a Product



Viega ProPress tee
Smart Connect feature
- For use with ASTM B88 tubing
- Copper
- Press connection

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
1/2	1/2	1/2	0.202	10	77377	8
1/2	1/2	3/4	0.287	10	77382	8
1/2	1/2	1	0.320	5	15493	8
3/4	1/2	1/2	0.278	10	77392	8
3/4	1/2	3/4	0.326	5	77397	8



Viega ProPress vent elbow
Smart Connect feature, Zero Lead
- For use with ASTM B88 tubing
- Bronze
- Press connection, female pipe thread

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	1/8	0.154	2	79635	8
3/4	3/4	1/8	0.234	2	79640	8



SeaPress tee
- CuNi 90:10
- Press connection
Components
EPDM sealing elements

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
15	15	15	0.178	10	453 473	7
22	22	22	0.347	10	453 480	7
28	28	28	0.422	4	453 497	7
35	35	35	0.590	4	453 503	7

Applies to SeaPress only.



SeaPress tee
- CuNi 90:10
- Press connection, male pipe thread

P1	NPT	P2	Wt [lb]	Quantity	Part No	DG
35	3/4	35	0.410	1	461 072	7
42	3/4	42	0.847	1	461 089	7
54	3/4	54	1.144	1	461 096	7

Applies to SeaPress only.



SeaPress tee
- CuNi 90:10
- Press connection, Rp-thread
Components
EPDM sealing elements

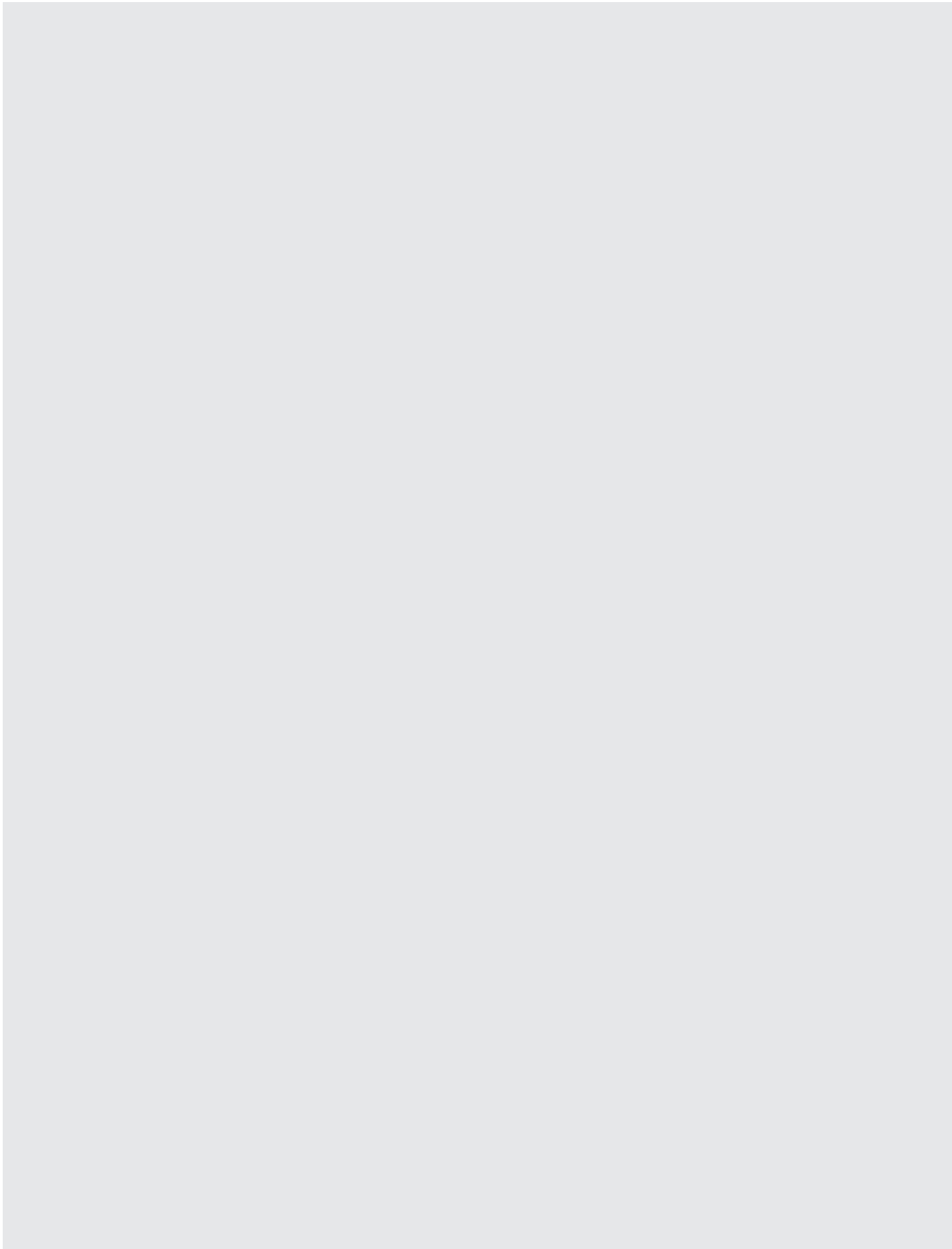
P1	Rp	P2	Wt [lb]	Quantity	Part No	DG
35	3/4	35	0.544	1	453 749	7
42	3/4	42	0.820	1	453 756	7
54	3/4	54	0.998	1	453 763	7

Applies to SeaPress only.



Viega MegaPress press-in branch connector
- For use with Sch.10 carbon steel pipe only
- Carbon steel
- Press connection, female pipe thread
Components
EPDM sealing element
Model 4812.2

for d	FPT	Wt [lb]	Quantity	Part No	DG
1 1/2	3/4	0.454	1	26800	12
2	3/4	0.452	1	26805	12
2 1/2	3/4	0.458	1	26810	12
3	3/4	0.452	1	26815	12
4	3/4	0.445	1	26820	12
6	3/4	0.441	1	26825	12





New products from Viega

We know that staying connected with our customers and listening to their needs helps us lead the way in the industry. Every day we use innovative solutions to create products that change the way engineers and contractors do business. It's our job to engineer forward-thinking products. That is one of our commitments to the trades: understanding what is needed for the future. Industry connection and product innovation are as important today as they were for our founders more than 125 years ago. That's why Viega remains the global leader in residential, commercial and industrial press-fitting technology. We continually bring new products to market.

VALVES

Viega continues to expand the range of valves with press technology, accessories and spare parts.

We offer a wide range of 2-piece and 3-piece ball valves for ProPress and MegaPress as well as check valves, strainers, stops, and an assortment of balancing valves to cover entire system installations in potable and non-potable water applications. Interchangeable, lockable stem extensions that come in brass and stainless steel and a variety of handle options help to complete the portfolio.

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5.1 Valves

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5.1 Valves



New

Viega ProPress butterfly valve**LUG type****Smart Connect Technology****Zero Lead**

- For potable water installations
- Ductile iron, epoxy powder-coated
- Top plate actuation compatible in accordance with ISO 5211, suitable for Viega ProPress flange adapters

Components

Multi-position locking handle, EPDM liner, stainless steel disc and stem

Model 2979.8ZL

d	BP	Wt [lb]	Quantity	Part No	DG
2½	4	7.582	1	87660	8
3	4	12.276	1	87665	8
4	8	17.676	1	87670	8

BP = bolt pattern



New

Viega MegaPress 316 butterfly valve**LUG type****Smart Connect Technology****Zero Lead**

- Stainless steel 316
- Top plate actuation compatible in accordance with ISO 5211, suitable for Viega MegaPress flange adapters

Components

Multi-position locking handle, EPDM liner, stainless steel disc and stem

Model 5179.8

d	BP	Wt [lb]	Quantity	Part No	DG
2½	4	8.265	1	87675	14
3	4	0.011	1	87680	14
4	8	21.599	1	87685	14

BP = bolt pattern



New

Viega ProPress gear box**For butterfly valves**

- For valve top
- Suitable for Viega ProPress butterfly valve LUG type Model 2979.8ZL, Viega MegaPress 316 butterfly valve LUG type Model 5179.8
- Ductile iron

Model 2979.88

d	Wt [lb]	Quantity	Part No	DG
2½	2.755	1	87690	8
3, 4	3.196	1	87695	8



New

Viega MegaPress 316 globe valve

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- Not suitable for fuel gas application
- Stainless steel 316
- Press connections

Components

EPDM sealing element, aluminum ADC12 handwheel, stainless steel disc and stem

Model 5185.1

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	0.895	1	87600	14
¾	¾	1.234	1	87605	14
1	1	1.926	1	87610	14
1¼	1¼	2.821	1	87615	14
1½	1½	3.689	1	87620	14
2	2	5.179	1	87625	14



New

Viega MegaPress FKM globe valve

- For use with Sch. 5 to Sch. 40 carbon steel pipe
- Not suitable for fuel gas application
- Stainless steel 316
- Press connections

Components

FKM sealing element, aluminum ADC12 handwheel, stainless steel disc and stem

Model 5985.1

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.939	1	87630	14
3/4	3/4	1.292	1	87635	14
1	1	2.023	1	87640	14
1 1/4	1 1/4	2.914	1	87645	14
1 1/2	1 1/2	3.846	1	87650	14
2	2	5.424	1	87655	14



New

Viega MegaPress FKM wafer check valve

- Ductile iron, epoxy powder-coated
- Suitable for Viega ProPress and MegaPress flange adapters, compact inline design

Components

Stainless steel hinge pin, FKM liner, stainless steel spring-loaded double-disc

Note

Lighter than traditional full-body check valves.

Model 5974XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	5.508	1	86945	12
3	3	7.873	1	86950	12
4	4	11.926	1	86955	12



New

Viega MegaPress 316 wafer check valve

- Stainless steel 316
- Suitable for Viega ProPress and MegaPress flange adapters, compact inline design

Components

Stainless steel hinge pin, EPDM liner, stainless steel spring-loaded double-disc

Note

Lighter than traditional full-body check valves.

Model 5174XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	5.951	1	86960	14
3	3	8.580	1	86965	14
4	4	12.911	1	86970	14



New

Viega ProPress wafer check valve

- For potable water installations
- Ductile iron, epoxy powder-coated
- Suitable for Viega ProPress and MegaPress flange adapters, compact inline design

Components

Stainless steel hinge pin, EPDM liner, stainless steel spring-loaded double-disc

Note

Lighter than traditional full-body check valves.

Model 2974.3XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	5.510	1	86975	8
3	3	7.873	1	86980	8
4	4	11.926	1	86985	8



New

**Viega ProPress 316 ball valve
Smart Connect Technology**

- For use with Viega ProPress stainless tubing
- 316 stainless steel
- Press connections
- Full port

Components

Lockable 316 stainless steel handle, stainless steel ball and stem, EPDM sealing elements

Model 4075

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.564	1	81081	9
3/4	3/4	0.778	1	81086	9
1	1	1.186	1	81096	9
1 1/4	1 1/4	1.878	1	81097	9
1 1/2	1 1/2	2.676	1	81106	9
2	2	4.320	1	81107	9



New

Viega MegaPress 316 3-piece ball valve
Smart Connect Technology
 - For use with Sch. 5 to Sch. 40 stainless steel pipe
 - 316 stainless steel
 - Press connections
Components
 FKM sealing elements, 304 locking handle
Model 6875.8

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	1.728	1	86900	14
3/4	3/4	2.367	1	86905	14
1	1	3.917	1	86910	14
1 1/4	1 1/4	5.697	1	86915	14
1 1/2	1 1/2	8.309	1	86920	14
2	2	8.538	1	86925	14



New

Viega MegaPress 316 3-piece ball valve
Smart Connect Technology
 - For use with Sch. 5 to Sch. 40 stainless steel pipe
 - 316 stainless steel
 - Press connections
Components
 FKM sealing elements, 304 locking handle
Model 6875.8XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	12.761	1	86930	14
3	3	22.040	1	86935	14
4	4	37.027	1	86940	14

ProPress

1.1



viega

ProPress

Viega ProPress is the trusted copper press joining solution. Since its introduction in 1999, it has reduced overall job costs, saved time, and increased reliability on jobsites across the globe. Viega ProPress fittings offer Smart Connect technology to provide installers added confidence in their ability to ensure secure connections. With system-matched tools, rings and press jaws, press connections are made in seconds, making Viega ProPress suitable for virtually any type of project.

FEATURES AND BENEFITS

- Available in sizes ½" to 4"
- Customizable with three sealing elements: EPDM, HNBR and FKM
- More than 400 engineered fitting configurations for copper and Zero Lead bronze from ½" to 4"
- Approved for more than 250 different applications

ZERO LEAD

Zero Lead identifies Viega products meeting the lead-free requirements of NSF-61-372 through testing under NSF/ANSI/CAN 372 (0.25% or less maximum weighted average lead content).

NOTE

Products within this section meet various codes, standards, listings and certifications. Please refer to the most up-to-date Tech Data sheets relevant to the product or to the listing agency's official record. A green dot indicates an EPDM sealing element.

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Elbows



**Viega ProPress 90° elbow
Smart Connect Technology**
- For use with ASTM B88 and B75 tubing
- Copper
- Press connection
Components
EPDM sealing elements
Model 2916

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.116	100	77317	8
3/4	3/4	0.181	100	77022	8
1	1	0.278	5	77027	8
1 1/4	1 1/4	0.364	5	77032	8
1 1/2	1 1/2	0.667	1	77037	8
2	2	1.059	1	77042	8



**Viega ProPress 90° elbow
Smart Connect Technology**
- For use with ASTM B88 and B75 tubing
- Copper
- Press connection
Components
EPDM sealing elements
Model 0916XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	2.101	1	20623	8
3	3	3.031	1	20628	8
4	4	5.724	1	20633	8



**Viega ProPress 90° street elbow
Smart Connect Technology**
- For use with ASTM B88 and B75 tubing
- Copper
- Press connection, street
Components
EPDM sealing element
Model 2916.1

P	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.104	10	77347	8
3/4	3/4	0.164	10	77052	8
1	1	0.265	5	77057	8
1 1/4	1 1/4	0.353	5	77062	8
1 1/2	1 1/2	0.644	1	77067	8
2	2	1.025	1	77072	8



**Viega ProPress 90° street elbow
Smart Connect Technology**
- For use with ASTM B88 and B75 tubing
- Copper
- Press connection, street
Components
EPDM sealing element
Model 0916.1XL

P	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.955	1	20638	8
3	3	2.861	1	20643	8
4	4	5.510	1	20648	8



**Viega ProPress 90° reducing elbow
Smart Connect Technology**
- For use with ASTM B88 and B75 tubing
- Copper
- Press connection
Components
EPDM sealing elements
Model 2916.3

P1	P2	Wt [lb]	Quantity	Part No	DG
3/4	1/2	0.160	15	77325	8
1	3/4	0.251	10	77330	8



**Viega ProPress 90° elbow
Smart Connect Technology
Zero Lead**
- For use with ASTM B88 and B75 tubing
- Bronze
- Press connection, female pipe thread
Components
EPDM sealing element
Model 2914.2ZL

P	FPT	Wt [lb]	Quantity	Part No	DG
1/2	3/8	0.136	5	79520	8
1/2	1/2	0.181	5	79525	8
1/2	3/4	0.243	5	79530	8
3/4	1/2	0.245	5	79535	8
3/4	3/4	0.299	5	79540	8
1	1/2	0.313	1	79545	8
1	1	0.463	1	79550	8
1 1/4	1 1/4	0.694	1	79560	8
1 1/2	1 1/2	0.961	1	79565	8
2	2	1.609	1	79570	8



**Viega ProPress vent elbow
Smart Connect Technology
Zero Lead**

- For use with ASTM B88 and B75 tubing
- Bronze
- Press connection, female pipe thread

Components

EPDM sealing elements

Model 2917.3ZL

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	1/8	0.162	2	79635	8
3/4	3/4	1/8	0.250	2	79640	8



**Viega ProPress 90° hi ear elbow
Smart Connect Technology
Zero Lead**

- For use with ASTM B88 and B75 tubing
- Bronze
- Press connection, female pipe thread

Components

EPDM sealing element

Model 2925.2ZL

P	FPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.221	5	79205	8



**Viega ProPress 90° drop ear elbow
Smart Connect Technology
Zero Lead**

- For use with ASTM B88 and B75 tubing
- Bronze
- Press connection, female pipe thread

Components

EPDM sealing element

Model 2925.5ZL

P	FPT	Wt [lb]	Quantity	Part No	DG
1/2	3/8	0.242	5	79185	8
1/2	1/2	0.250	5	79190	8
3/4	3/4	0.430	5	79195	8



**Viega ProPress double drop elbow
Smart Connect Technology
Zero Lead**

- For use with ASTM B88 and B75 tubing
- Bronze
- Press connection, female pipe thread

Components

EPDM sealing elements

Model 2928.7ZL

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	1/2	0.390	1	78800	8
3/4	3/4	1/2	0.544	1	78802	8
3/4	3/4	3/4	0.573	1	78801	8
1	1	1/2	0.710	1	78803	8



**Viega ProPress 45° elbow
Smart Connect Technology**

- For use with ASTM B88 and B75 tubing
- Copper
- Press connection

Components

EPDM sealing elements

Model 2926

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.094	10	77607	8
3/4	3/4	0.153	10	77023	8
1	1	0.210	5	77028	8
1 1/4	1 1/4	0.292	5	77033	8
1 1/2	1 1/2	0.584	1	77038	8
2	2	0.792	1	77043	8



**Viega ProPress 45° elbow
Smart Connect Technology**

- For use with ASTM B88 and B75 tubing
- Copper
- Press connection

Components

EPDM sealing elements

Model 0926XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.609	1	20653	8
3	3	2.336	1	20658	8
4	4	4.214	1	20663	8


**Viega ProPress 45° street elbow
Smart Connect Technology**

- For use with ASTM B88 and B75 tubing
- Copper
- Press connection, street

Components

EPDM sealing element

Model 2926.1

P	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.085	10	77637	8
3/4	3/4	0.140	10	77053	8
1	1	0.199	5	77058	8
1 1/4	1 1/4	0.274	5	77063	8
1 1/2	1 1/2	0.538	1	77068	8
2	2	0.777	1	77073	8


**Viega ProPress 45° street elbow
Smart Connect Technology**

- For use with ASTM B88 and B75 tubing
- Copper
- Press connection, street

Components

EPDM sealing element

Model 0926.1XL

P	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.554	1	20668	8
3	3	2.189	1	20673	8
4	4	3.964	1	20678	8

Tees


Viega ProPress tee
Smart Connect Technology
 - For use with ASTM B88 and B75 tubing
 - Copper
 - Press connection
Components
 EPDM sealing elements
Model 2918

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
1/2	1/2	1/2	0.202	10	77377	8
1/2	1/2	3/4	0.294	10	77382	8
1/2	1/2	1	0.310	5	15493	8
3/4	1/2	1/2	0.277	10	77392	8
3/4	1/2	3/4	0.316	5	77397	8
3/4	3/4	1/2	0.282	10	77402	8
3/4	3/4	3/4	0.324	10	77387	8
3/4	3/4	1	0.382	1	77407	8
1	1/2	3/4	0.400	5	22263	8
1	1/2	1	0.438	5	94767	8
1	3/4	1/2	0.353	5	77417	8
1	3/4	3/4	0.405	5	77422	8
1	3/4	1	0.448	5	77427	8
1	1	1/2	0.370	5	77432	8
1	1	3/4	0.405	5	77437	8
1	1	1	0.443	5	77412	8
1	1	1 1/4	0.580	1	15488	8
1 1/4	1/2	1 1/4	0.595	1	22253	8
1 1/4	3/4	3/4	0.500	1	22258	8
1 1/4	3/4	1	0.545	1	22268	8
1 1/4	3/4	1 1/4	0.607	1	22248	8
1 1/4	1	1/2	0.449	1	22238	8
1 1/4	1	3/4	0.519	1	94762	8
1 1/4	1	1	0.551	1	14568	8
1 1/4	1 1/4	1/2	0.460	1	94757	8
1 1/4	1 1/4	3/4	0.506	1	77452	8
1 1/4	1 1/4	1	0.536	1	77447	8
1 1/4	1 1/4	1 1/4	0.603	1	77442	8
1 1/2	1	3/4	0.653	1	79660	8
1 1/2	1	1	0.782	1	15458	8
1 1/2	1	1 1/2	1.083	1	15463	8
1 1/2	1 1/4	3/4	0.730	1	22233	8
1 1/2	1 1/4	1	0.804	1	15453	8
1 1/2	1 1/4	1 1/4	0.851	1	15483	8
1 1/2	1 1/2	1/2	0.714	1	15448	8
1 1/2	1 1/2	3/4	0.803	1	77462	8
1 1/2	1 1/2	1	0.836	1	77467	8
1 1/2	1 1/2	1 1/4	0.877	1	77472	8
1 1/2	1 1/2	1 1/2	1.197	1	77457	8
2	1 1/4	1 1/4	1.153	1	15518	8
2	1 1/2	3/4	1.018	1	15513	8
2	1 1/2	1	1.103	1	15498	8
2	1 1/2	1 1/4	1.172	1	15508	8
2	1 1/2	1 1/2	1.364	1	15503	8
2	1 1/2	2	1.504	1	22228	8
2	2	1/2	1.001	1	15538	8
2	2	3/4	1.046	1	94777	8
2	2	1	1.126	1	94772	8
2	2	1 1/4	1.210	1	77487	8
2	2	1 1/2	1.327	1	77482	8
2	2	2	1.478	1	77477	8


**Viega ProPress tee
Smart Connect Technology**

- For use with ASTM B88 and B75 tubing
- Copper
- Press connection

Components

EPDM sealing elements

Model 0918XL

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
2½	¾	2½	2.059	1	22317	8
2½	1	2½	2.014	1	20689	8
2½	1½	2½	2.204	1	20699	8
2½	2	¾	1.397	1	22316	8
2½	2	¾	1.397	1	20704	8
2½	2	1	1.413	1	20709	8
2½	2	1½	1.670	1	22283	8
2½	2	2	1.840	1	22278	8
2½	2	2½	2.169	1	20714	8
2½	2½	½	1.411	1	22311	8
2½	2½	¾	1.389	1	22309	8
2½	2½	1	1.521	1	22293	8
2½	2½	1¼	1.631	1	22288	8
2½	2½	1½	1.809	1	20803	8
2½	2½	2	1.940	1	20688	8
2½	2½	2½	2.292	1	20683	8
3	¾	3	2.953	1	22318	8
3	1	3	2.885	1	20724	8
3	1½	3	3.044	1	20727	8
3	2	2	2.330	1	20732	8
3	2	2½	2.605	1	20734	8
3	2	3	2.953	1	20739	8
3	2½	2	2.466	1	20744	8
3	2½	2½	2.865	1	20749	8
3	2½	3	3.183	1	20754	8
3	3	½	1.951	1	22315	8
3	3	¾	1.785	1	22310	8
3	3	1	2.063	1	22308	8
3	3	1¼	2.129	1	22313	8
3	3	1½	2.327	1	20798	8
3	3	2	2.499	1	20698	8
3	3	2½	2.903	1	20703	8
3	3	3	3.251	1	20693	8
4	3	2	4.038	1	20774	8
4	3	3	4.915	1	20784	8
4	4	½	3.313	1	22314	8
4	4	¾	3.582	1	22312	8
4	4	1	3.652	1	20794	8
4	4	1¼	3.665	1	20795	8
4	4	1½	3.791	1	20808	8
4	4	2	4.020	1	20713	8
4	4	2½	4.534	1	20718	8
4	4	3	4.853	1	20723	8
4	4	4	5.841	1	20708	8


**Viega ProPress tee
Smart Connect Technology
Zero Lead**

- For use with ASTM B88 and B75 tubing
- Bronze
- Press connection, female pipe thread

Components

EPDM sealing elements

Model 2917.2ZL

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
½	½	½	0.237	5	79580	8
¾	¾	¼	0.253	5	79585	8
¾	¾	½	0.307	5	79590	8
¾	¾	¾	0.348	5	79595	8
1	1	½	0.414	5	79760	8
1	1	¾	0.492	5	79765	8
1¼	1¼	½	0.529	1	79770	8
1¼	1¼	¾	0.625	1	79775	8
1½	1½	½	0.809	1	79780	8
1½	1½	¾	0.900	1	79785	8
2	2	½	1.018	1	79790	8
2	2	¾	1.300	1	79795	8


**Viega ProPress tee
Smart Connect Technology**

- For use with ASTM B88 and B75 tubing
- Copper
- Press connection, female pipe thread

Components

EPDM sealing elements

Model 0917.2XL

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
2½	2½	¾	1.541	1	20883	8
3	3	¾	2.043	1	20893	8
4	4	¾	3.474	1	20873	8

Adapters



Viega ProPress adapter Smart Connect Technology Zero Lead

- For use with ASTM B88 and B75 tubing
- Bronze
- Press connection, male pipe thread

Components

- EPDM sealing element

Model 2911ZL

P	MPT	Wt [lb]	Quantity	Part No	DG
1/2	3/8	0.091	10	79210	8
1/2	1/2	0.106	10	79215	8
1/2	3/4	0.150	10	79220	8
3/4	1/2	0.146	10	79225	8
3/4	3/4	0.155	10	79230	8
3/4	1	0.237	10	79235	8
1	3/4	0.235	10	79240	8
1	1	0.260	10	79245	8
1	1 1/4	0.458	10	79250	8
1 1/4	1	0.322	1	79255	8
1 1/4	1 1/4	0.449	5	79260	8
1 1/4	1 1/2	0.522	1	79265	8
1 1/2	1 1/4	0.597	1	79270	8
1 1/2	1 1/2	0.548	1	79275	8
1 1/2	2	0.934	1	79280	8
2	1 1/2	0.844	1	79285	8
2	2	0.853	1	79290	8

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Viega ProPress adapter Smart Connect Technology

- For use with ASTM B88 and B75 tubing
- Copper
- Press connection, male pipe thread

Components

- EPDM sealing element

Model 0911XL

P	MPT	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.585	1	20823	8
3	3	2.314	1	20828	8
4	4	3.643	1	20838	8



Viega ProPress adapter Zero Lead

- For use with Viega ProPress fittings
- Bronze
- Street, male pipe thread

Model 2911.1ZL

FTG (CTS)	MPT	Wt [lb]	Quantity	Part No	DG
1/2	3/8	0.066	5	79375	8
1/2	1/2	0.103	5	79380	8
1/2	3/4	0.137	5	79385	8
3/4	1/2	0.101	5	79390	8
3/4	3/4	0.152	5	79395	8
1	3/4	0.166	5	79400	8
1	1	0.245	5	79405	8
1 1/4	1 1/4	0.502	1	79410	8
1 1/2	1 1/2	0.563	1	79415	8
2	2	0.895	1	79420	8



Viega ProPress adapter Smart Connect Technology Zero Lead

- For use with ASTM B88 and B75 tubing
- Bronze
- Press connection, female pipe thread

Components

- EPDM sealing element

Model 2912ZL

P	FPT	Wt [lb]	Quantity	Part No	DG
1/2	3/8	0.083	10	79295	8
1/2	1/2	0.121	10	79300	8
1/2	3/4	0.156	10	79305	8
3/4	1/2	0.147	10	79310	8
3/4	3/4	0.176	10	79315	8
1	1/2	0.179	10	79320	8
1	3/4	0.208	10	79325	8
1	1	0.277	10	79330	8
1	1 1/4	0.370	10	79335	8
1 1/4	1/2	0.220	1	79340	8
1 1/4	1	0.302	1	79345	8
1 1/4	1 1/4	0.391	5	79350	8
1 1/4	1 1/2	0.466	1	79355	8
1 1/2	1 1/4	0.465	1	79360	8
1 1/2	1 1/2	0.560	1	79365	8
2	2	0.781	1	79370	8



Viega ProPress adapter Smart Connect Technology

- For use with ASTM B88 and B75 tubing
- Copper
- Press connection, female pipe thread

Components

- EPDM sealing element

Model 0912XL

P	FPT	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.821	1	20819	8
3	3	2.923	1	20829	8
4	4	4.404	1	20839	8


**Viega ProPress adapter
Zero Lead**

- For use with Viega ProPress fittings
- Bronze
- Street, female pipe thread

Model 2912.1ZL

FTG (CTS)	FPT	Wt [lb]	Quantity	Part No	DG
1/2	3/8	0.069	5	79425	8
1/2	1/2	0.103	5	79430	8
1/2	3/4	0.140	5	79435	8
3/4	1/2	0.111	5	79440	8
3/4	3/4	0.140	5	79445	8
1	1/2	0.172	1	79455	8
1	1	0.258	1	79450	8
1 1/4	1 1/4	0.402	1	79465	8
1 1/2	1 1/2	0.519	1	79470	8
2	2	0.825	1	79475	8

Flanges


**Viega ProPress adapter flange
2 - pc
Smart Connect Technology
Zero Lead**

- For use with ASTM B88 and B75 tubing
- Bronze
- Press connection

Components

EPDM sealing element

Model 2959.5ZL

P	BP	BPd	Wt [lb]	Quantity	Part No	DG
1	4	3 1/8	3.292	1	79680	8
1 1/4	4	3 1/2	3.196	1	79685	8
1 1/2	4	3 7/8	4.369	1	79690	8
2	4	4 3/4	6.010	1	79695	8

BP = bolt pattern

BPd = bolt pattern diameter


**Viega ProPress adapter flange
2 - pc
Smart Connect Technology**

- For use with ASTM B88 and B75 tubing
- Copper
- Press connection

Components

EPDM sealing element

Model 0959.5XL

P	BP	BPd	Wt [lb]	Quantity	Part No	DG
2 1/2	4	5 1/2	6.762	1	20853	8
3	4	6	8.309	1	20858	8
4	8	7 1/2	11.835	1	20863	8

BP = bolt pattern

BPd = bolt pattern diameter

Caps


**Viega ProPress cap
Smart Connect Technology**

- For use with ASTM B88 and B75 tubing
- Copper
- Press connection

Components

EPDM sealing element

Model 2956

P	Wt [lb]	Quantity	Part No	DG
1/2	0.056	10	77712	8
3/4	0.088	10	77717	8
1	0.122	5	77722	8
1 1/4	0.162	1	77727	8
1 1/2	0.311	1	77732	8
2	0.413	1	77737	8


**Viega ProPress cap
Smart Connect Technology**

- For use with ASTM B88 and B75 tubing
- Copper
- Press connection

Components

EPDM sealing element

Model 0956XL

P	Wt [lb]	Quantity	Part No	DG
2 1/2	0.738	1	20833	8
3	1.025	1	20843	8
4	1.851	1	20848	8

Unions


**Viega ProPress union
Smart Connect Technology
Zero Lead**

- For use with ASTM B88 and B75 tubing
- Bronze
- Press connection
- Ground joint

Components

EPDM sealing elements

Model 2960ZL

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.330	1	79125	8
3/4	3/4	0.506	1	79130	8
1	1	0.885	1	79135	8
1 1/4	1 1/4	1.092	1	79140	8
1 1/2	1 1/2	1.750	1	79145	8
2	2	2.824	1	79150	8



**Viega ProPress union
Smart Connect Technology
Zero Lead**

- For use with ASTM B88 and B75 tubing
- Bronze
- Press connection, female pipe thread
- Ground joint

Components

EPDM sealing element

Model 2962ZL

P	FPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.308	1	79700	8
3/4	3/4	0.439	1	79705	8
1	1	0.822	1	79710	8
1 1/4	1 1/4	1.013	1	79715	8
1 1/2	1 1/2	1.677	1	79720	8
2	2	2.850	1	79725	8



**Viega ProPress union
Smart Connect Technology
Zero Lead**

- For use with ASTM B88 and B75 tubing
- Bronze
- Press connection, male pipe thread
- Ground joint

Components

EPDM sealing element

Model 2965ZL

P	MPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.326	1	79730	8
3/4	3/4	0.510	1	79735	8
1	1	0.901	1	79740	8
1 1/4	1 1/4	1.139	1	79745	8
1 1/2	1 1/2	1.662	1	79750	8
2	2	2.848	1	79755	8



**Viega ProPress di-electric union
Smart Connect Technology
Zero Lead**

- For transitioning between copper and steel
- Bronze
- Press connection, female pipe thread

Components

Flat gasket EPDM, EPDM sealing element

Model 2967ZL

P	FPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.815	1	79155	8
3/4	3/4	1.143	1	79160	8
1	1	1.047	1	79165	8
1 1/4	1 1/4	1.558	1	79170	8
1 1/2	1 1/2	1.831	1	79175	8
2	2	2.865	1	79180	8



**Viega ProPress tailpiece
Smart Connect Technology
Zero Lead**

- For use with ASTM B88 and B75 tubing
- Bronze
- Press connection, female union BSP

Components

EPDM sealing element, flat gasket EPDM

Model 2957ZL

P	F BSP	Wt [lb]	Quantity	Part No	DG
1/2	1	0.220	1	79800	8
3/4	1	0.248	1	79805	8
1	1	0.304	1	79810	8
1 1/4	1 1/4	0.386	1	79815	8

Couplings



**Viega ProPress coupling
With stop
Smart Connect Technology**

- For use with ASTM B88 and B75 tubing
- Copper
- Press connection

Components

EPDM sealing elements

Model 2915

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.080	10	78047	8
3/4	3/4	0.131	10	78052	8
1	1	0.163	5	78057	8
1 1/4	1 1/4	0.216	5	78062	8
1 1/2	1 1/2	0.468	1	78067	8
2	2	0.600	1	78072	8



**Viega ProPress coupling
With stop
Smart Connect Technology**

- For use with ASTM B88 and B75 tubing
- Copper
- Press connection

Components

EPDM sealing elements

Model 0915XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.210	1	20728	8
3	3	1.668	1	20733	8
4	4	2.881	1	20738	8


Viega ProPress coupling
No stop
Smart Connect Technology

- For use with ASTM B88 and B75 tubing
- Copper
- Press connection

Components

EPDM sealing elements

Model 2915.3

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.080	10	78172	8
3/4	3/4	0.131	10	78177	8
1	1	0.163	5	78182	8
1 1/4	1 1/4	0.214	5	78187	8
1 1/2	1 1/2	0.468	1	78192	8
2	2	0.600	1	78197	8


Viega ProPress extended coupling
No stop
Smart Connect Technology

- For use with ASTM B88 and B75 tubing
- Copper
- Press connection

Components

EPDM sealing elements

Model 2915.5

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.139	5	79005	8
3/4	3/4	0.212	5	79010	8
1	1	0.284	5	79015	8
1 1/4	1 1/4	0.400	1	79020	8
1 1/2	1 1/2	0.693	1	79025	8
2	2	0.895	1	79030	8


Viega ProPress coupling
No stop
Smart Connect Technology

- For use with ASTM B88 and B75 tubing
- Copper
- Press connection

Components

EPDM sealing elements

Model 0915.5XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.201	1	20743	8
3	3	1.664	1	20748	8
4	4	2.865	1	20753	8


Viega PureFlow Press transition coupling
Smart Connect Technology
Zero Lead

- For transitioning between Viega PureFlow Press and Viega ProPress
- Bronze
- Press connection

Components

EPDM sealing elements

Note

ProPress and PureFlow tool and press jaws required

Model 2813PZL

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.076	10	99620	6
1/2	3/4	0.115	10	99626	6
3/4	1/2	0.078	10	99630	6
3/4	3/4	0.115	10	99640	6
1	3/4	0.136	10	99645	6
1	1	0.184	10	99660	6
1 1/4	1	0.236	5	99665	6
1 1/4	1 1/4	0.287	5	99670	6
1 1/2	1 1/2	0.447	5	99680	6
2	2	0.723	5	99690	6


Viega PureFlow Crimp transition coupling
Smart Connect Technology
Zero Lead

- For transitioning between Viega PureFlow Crimp and Viega ProPress
- Bronze
- Crimp connection, press connection

Components

EPDM sealing element

Note

PureFlow Crimp and ProPress tool and press jaws required

Model 5013PZL

Crimp	P	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.064	25	44350	5
1/2	3/4	0.102	25	44355	5
3/4	1/2	0.071	25	44360	5
3/4	3/4	0.100	25	44365	5
1	1	0.150	5	44370	5

Reducers



**Viega ProPress reducer
Smart Connect Technology**
- For use with ASTM B88 and B75 tubing
- Copper
- Press connection
Components
EPDM sealing elements
Model 2915.2

P1	P2	Wt [lb]	Quantity	Part No	DG
3/4	1/2	0.126	10	78147	8
1	1/2	0.175	10	15603	8
1	3/4	0.175	10	78152	8
1 1/4	3/4	0.234	1	15593	8
1 1/4	1	0.250	1	78157	8
1 1/2	3/4	0.402	1	18473	8
1 1/2	1	0.395	1	15588	8
1 1/2	1 1/4	0.414	1	78162	8
2	3/4	0.544	1	18468	8
2	1	0.539	1	15608	8
2	1 1/4	0.549	1	22328	8
2	1 1/2	0.635	1	78167	8

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**Viega ProPress reducer
Smart Connect Technology**
- For use with ASTM B88 and B75 tubing
- Copper
- Press connection
Components
EPDM sealing elements
Model 0915.2XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	1	0.827	1	20685	8
2 1/2	1 1/4	0.851	1	20690	8
2 1/2	1 1/2	0.985	1	20695	8
2 1/2	2	1.047	1	20700	8
3	1 1/2	1.245	1	20705	8
3	2	1.289	1	20710	8
3	2 1/2	1.510	1	20715	8
4	2	2.089	1	20720	8
4	2 1/2	2.332	1	20725	8
4	3	2.482	1	20730	8



**Viega ProPress reducer
Smart Connect Technology**
- For use with ASTM B88 and B75 tubing
- Copper
- Street, press connection
Components
EPDM sealing element
Model 2915.1

FTG (CTS)	P	Wt [lb]	Quantity	Part No	DG
3/4	1/2	0.097	10	78077	8
1	1/2	0.127	10	78082	8
1	3/4	0.144	10	78087	8
1 1/4	1/2	0.171	5	22333	8
1 1/4	3/4	0.185	5	78092	8
1 1/4	1	0.190	5	78097	8
1 1/2	3/4	0.277	1	14543	8
1 1/2	1	0.270	1	78102	8
1 1/2	1 1/4	0.289	1	78107	8
2	1	0.406	1	78112	8
2	1 1/4	0.395	1	78117	8
2	1 1/2	0.606	1	78122	8



**Viega ProPress reducer
Smart Connect Technology
Zero Lead**
- For use with ASTM B88 and B75 tubing
- Bronze
- Street, press connection
Components
EPDM sealing element
Model 2915.1ZL

FTG (CTS)	P	Wt [lb]	Quantity	Part No	DG
1 1/2	1/2	0.325	5	79850	8
2	1/2	0.527	1	79855	8
2	3/4	0.521	1	79860	8



**Viega ProPress reducer
Smart Connect Technology**
- For use with ASTM B88 and B75 tubing
- Copper
- Street, press connection
Components
EPDM sealing element
Model 0915.1XL

FTG (CTS)	P	Wt [lb]	Quantity	Part No	DG
2 1/2	1	0.754	1	20814	8
2 1/2	1 1/4	0.791	1	20815	8
2 1/2	1 1/2	0.880	1	20813	8
2 1/2	2	0.820	1	20758	8
3	1 1/4	1.008	1	20817	8
3	1 1/2	1.157	1	20818	8
3	2	0.904	1	20763	8
3	2 1/2	1.190	1	20768	8
4	2	1.884	1	20773	8
4	2 1/2	2.116	1	20778	8
4	3	2.362	1	20783	8

Cross-Overs



**Viega ProPress cross-over
Smart Connect Technology**
- For use with ASTM B88 and B75 tubing
- Copper
- Press connection
Components
EPDM sealing elements
Model 2928

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.237	10	77742	8
3/4	3/4	0.413	10	77747	8

Stub-Outs



Viega ProPress 90° stub-out
- For use with Viega ProPress fittings
- Copper
Components
Wall plate
Model 2975.2

d	Wt [lb]	Quantity	Part No	DG
1/2	0.289	10	19786	8

Sealing Elements and Gaskets



**Viega ProPress sealing element
EPDM**
- For Viega ProPress CTS size fitting
Model 2989

d	Version	Wt [lb]	Quantity	Part No	DG
1/2	shiny black	0.001	10	78242	8
3/4	shiny black	0.002	10	78247	8
1	shiny black	0.002	10	78252	8
1 1/4	shiny black	0.003	10	78257	8
1 1/2	shiny black	0.005	10	78262	8
2	shiny black	0.006	10	78267	4



**Viega ProPress sealing element
EPDM**
- For Viega ProPress CTS size fitting
- EPDM
Model 2989XL

d	Version	Wt [lb]	Quantity	Part No	DG
2 1/2	shiny black	0.012	5	78268	8
3	shiny black	0.014	1	78269	8
4	shiny black	0.017	1	78270	8



**Viega ProPress sealing element
FKM**
- For Viega ProPress CTS size fitting
- FKM
Model 2986

d	Version	Wt [lb]	Quantity	Part No	DG
1/2	dull black	0.003	5	17768	8
3/4	dull black	0.005	5	17778	8
1	dull black	0.005	5	17788	8
1 1/4	dull black	0.006	5	17803	8
1 1/2	dull black	0.010	5	17818	8
2	dull black	0.013	5	17823	8



**Viega ProPress sealing element
FKM**
- For Viega ProPress CTS size fitting
- FKM
Model 0186XL

d	Version	Wt [lb]	Quantity	Part No	DG
2 1/2	dull black	0.017	5	85995	8
3	dull black	0.021	5	85996	8
4	dull black	0.027	5	85997	8



**Viega ProPress sealing element
HNBR**
- For Viega ProPress CTS size fitting
- HNBR
Note
HNBR sealing elements may NOT be installed in ProPress systems that require ANSI/CSA LC-4 approval for natural gas or propane gas applications.
Model 0687

d	Version	Wt [lb]	Quantity	Part No	DG
1/2	yellow	0.002	10	21023	8
3/4	yellow	0.001	10	21028	8
1	yellow	0.004	10	21033	8
1 1/4	yellow	0.005	10	21038	8
1 1/2	yellow	0.006	10	21043	8
2	yellow	0.009	10	21048	8


Viega ProPress flat gasket
EPDM

- For Viega ProPress di-electric unions

Model 2963.9

d	Wt [lb]	Quantity	Part No	DG
1/2	0.004	10	15559	8
3/4, 1	0.003	10	15569	8
1 1/4	0.006	10	15549	8
1 1/2	0.005	10	15544	8
2	0.009	10	15564	8

Accessories


Viega ProPress test plug

- For Viega ProPress fittings

- Bronze

Note

Creates temporary seal of ProPress contour without pressing.

Model 2969

d	Wt [lb]	Quantity	Part No	DG
1/2	0.536	1	78202	8
3/4	0.700	1	78207	8

ProPress 316

1.2



viega

ProPress 316

Viega ProPress 316 is engineered for commercial and industrial environments, such as breweries and other facilities. With applications ranging from industrial gases to caustic chemicals, Viega ProPress 316 is a complete solution, with pipe, valves and fittings. Viega ProPress fittings offer Smart Connect technology to provide installers added confidence in their ability to ensure secure connections.

FEATURES AND BENEFITS

- More than 200 different engineered fitting configurations
- Available in sizes ½" to 4"
- Approved for more than 450 different applications

ZERO LEAD

Zero Lead identifies Viega products meeting the lead-free requirements of NSF-61-372 through testing under NSF/ANSI/CAN 372 (0.25% or less maximum weighted average lead content).

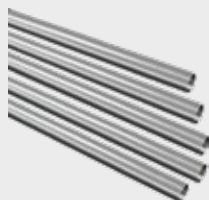
NOTE

Products within this section meet various codes, standards, listings and certifications. Please refer to the most up-to-date Tech Data sheets relevant to the product or to the listing agency's official record. A green dot indicates an EPDM sealing element.

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Tubing



Viega ProPress tubing

- For use with Viega ProPress stainless fittings
- 316 stainless steel

Note

All Viega ProPress stainless tube is copper tube size (CTS).

ASTM A312

Model 4003

d	L [ft]	Wt [lb]	Quantity	Part No	DG
1/2	20	0.374	1	82000	9
3/4	20	0.540	1	82005	9
1	20	0.706	1	82010	9
1 1/4	20	0.873	1	82015	9
1 1/2	20	1.037	1	82020	9
2	20	1.369	1	82025	9



Viega ProPress tubing

- For use with Viega ProPress stainless fittings
- 316 stainless steel

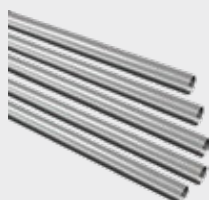
Note

All Viega ProPress stainless tube is copper tube size (CTS).

ASTM A312

Model 4007XL

d	L [ft]	Wt [lb]	Quantity	Part No	DG
2 1/2	20	2.179	1	82042	9
3	20	2.606	1	82050	9
4	20	3.462	1	82055	9



Viega ProPress ECO tubing

- For use with Viega ProPress stainless fittings, potable water installations
- Stainless steel 316

Note

All Viega ProPress stainless tube is copper tube size (CTS).

ASTM A778

Model 4008

d	L [ft]	Wt [lb]	Quantity	Part No	DG
1/2	20	0.265	1	82150	9
3/4	20	0.450	1	82155	9
1	20	0.554	1	82160	9
1 1/4	20	0.896	1	82165	9
1 1/2	20	1.007	1	82170	9
2	20	1.329	1	82175	9



Viega ProPress ECO tubing

- For use with Viega ProPress stainless fittings, potable water installations
- Stainless steel 316

Note

All Viega ProPress stainless tube is copper tube size (CTS).

ASTM A778

Model 4008XL

d	L [ft]	Wt [lb]	Quantity	Part No	DG
2 1/2	20	2.183	1	82180	9
3	20	2.612	1	82185	9
4	20	3.469	1	82190	9

Elbows



Viega ProPress 90° elbow Smart Connect Technology

- For use with Viega ProPress stainless tubing
- 316 stainless steel
- Press connection

Components

EPDM sealing elements

Model 4016

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.121	10	80400	9
3/4	3/4	0.235	10	80405	9
1	1	0.304	5	80410	9
1 1/4	1 1/4	0.365	1	80415	9
1 1/2	1 1/2	0.648	1	80420	9
2	2	1.001	1	80425	9



Viega ProPress 90° elbow Smart Connect Technology

- For use with Viega ProPress stainless tubing
- 316 stainless steel
- Press connection

Components

EPDM sealing elements

Model 4016XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.847	1	80430	9
3	3	2.535	1	80435	9
4	4	4.099	1	80440	9


**Viega ProPress 90° street elbow
Smart Connect Technology**

- For use with Viega ProPress stainless tubing
- 316 stainless steel
- Press connection, street

Components

EPDM sealing element

Model 4016.1

P	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.104	10	80490	9
3/4	3/4	0.216	10	80495	9
1	1	0.317	5	80500	9
1 1/4	1 1/4	0.485	1	80505	9
1 1/2	1 1/2	0.648	1	80510	9
2	2	0.950	1	80515	9


**Viega ProPress 90° street elbow
Smart Connect Technology**

- For use with Viega ProPress stainless tubing
- 316 stainless steel
- Press connection, street

Components

EPDM sealing element

Model 4016.1XL

P	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.732	1	80520	9
3	3	2.383	1	80525	9
4	4	3.974	1	80530	9


**Viega ProPress 45° elbow
Smart Connect Technology**

- For use with Viega ProPress stainless tubing
- 316 stainless steel
- Press connection

Components

EPDM sealing elements

Model 4026

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.101	10	80445	9
3/4	3/4	0.178	10	80450	9
1	1	0.226	5	80455	9
1 1/4	1 1/4	0.282	1	80460	9
1 1/2	1 1/2	0.549	1	80465	9
2	2	0.738	1	80470	9


**Viega ProPress 45° elbow
Smart Connect Technology**

- For use with Viega ProPress stainless tubing
- 316 stainless steel
- Press connection

Components

EPDM sealing elements

Model 4026XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.428	1	80475	9
3	3	1.917	1	80480	9
4	4	3.090	1	80485	9


**Viega ProPress 45° street elbow
Smart Connect Technology**

- For use with Viega ProPress stainless tubing
- 316 stainless steel
- Press connection, street

Components

EPDM sealing element

Model 4026.1

P	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.091	10	80535	9
3/4	3/4	0.174	10	80540	9
1	1	0.237	5	80545	9
1 1/4	1 1/4	0.353	1	80550	9
1 1/2	1 1/2	0.458	1	80555	9
2	2	0.714	1	80560	9


**Viega ProPress 45° street elbow
Smart Connect Technology**

- For use with Viega ProPress stainless tubing
- 316 stainless steel
- Press connection, street

Components

EPDM sealing element

Model 4026.1XL

P	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.333	1	80565	9
3	3	1.816	1	80570	9
4	4	2.837	1	80575	9

Tees



Viega ProPress tee Smart Connect Technology

- For use with Viega ProPress stainless tubing
- 316 stainless steel
- Press connection

Components

EPDM sealing elements

Model 4018

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
1/2	1/2	1/2	0.158	10	80580	9
3/4	3/4	1/2	0.234	10	80630	9
3/4	3/4	3/4	0.257	10	80585	9
1	1	1/2	0.302	5	80640	9
1	1	3/4	0.327	5	80650	9
1	1	1	0.346	5	80590	9
1 1/4	1 1/4	1	0.421	1	80680	9
1 1/4	1 1/4	1 1/4	0.436	1	80595	9
1 1/2	1 1/2	1/2	0.687	1	80690	9
1 1/2	1 1/2	3/4	0.705	1	80700	9
1 1/2	1 1/2	1	0.674	1	80710	9
1 1/2	1 1/2	1 1/2	0.774	1	80600	9
2	2	1/2	0.685	1	80720	9
2	2	3/4	0.703	1	80730	9
2	2	1	0.769	1	80740	9
2	2	1 1/2	0.939	1	80750	9
2	2	2	1.087	1	80605	9



Viega ProPress tee Smart Connect Technology

- For use with Viega ProPress stainless tubing
- 316 stainless steel
- Press connection

Components

EPDM sealing elements

Model 4018XL

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1 1/2	1.573	1	80751	9
2 1/2	2 1/2	2	1.739	1	80760	9
2 1/2	2 1/2	2 1/2	2.056	1	80610	9
3	3	1 1/2	1.955	1	80781	9
3	3	2	2.151	1	80770	9
3	3	3	2.722	1	80615	9
4	4	2	3.019	1	80790	9
4	4	4	4.212	1	80620	9



Viega ProPress reducing tee Smart Connect Technology

- For use with Viega ProPress stainless tubing
- 316 stainless steel
- Press connection, female pipe thread

Components

EPDM sealing elements

Model 4017.2

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
3/4	3/4	1/2	0.287	5	80820	9
1	1	1/2	0.322	5	80840	9
1	1	3/4	0.392	5	80850	9
1 1/4	1 1/4	1	0.480	1	80880	9
1 1/2	1 1/2	1/2	0.708	1	80890	9
1 1/2	1 1/2	3/4	0.688	1	80900	9
2	2	3/4	0.782	1	80930	9



Viega ProPress reducing tee Smart Connect Technology

- For use with Viega ProPress stainless tubing
- 316 stainless steel
- Press connection, female pipe thread

Components

EPDM sealing elements

Model 4017.2XL

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	3/4	1.408	1	80950	9
3	3	3/4	1.803	1	80970	9

Adapters



Viega ProPress adapter Smart Connect Technology

- For use with Viega ProPress stainless tubing
- 316 stainless steel
- Press connection, male pipe thread

Components

EPDM sealing element

Model 4011

P	MPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.117	10	80010	9
1/2	3/4	0.170	10	80015	9
3/4	1/2	0.136	10	80020	9
3/4	3/4	0.180	10	80025	9
3/4	1	0.441	5	80030	9
1	3/4	0.200	5	80035	9
1	1	0.306	5	80040	9
1 1/4	1 1/4	0.558	1	80045	9
1 1/2	1 1/2	0.694	1	80050	9
2	2	0.996	1	80055	9


**Viega ProPress adapter
Smart Connect Technology**

- For use with Viega ProPress stainless tubing
- 316 stainless steel
- Press connection, male pipe thread

Components

EPDM sealing element

Model 4011XL

P	MPT	Wt [lb]	Quantity	Part No	DG
2½	2½	2.050	1	80060	9
3	3	2.859	1	80065	9
4	4	3.967	1	80070	9


**Viega ProPress adapter
Smart Connect Technology**

- For use with Viega ProPress stainless tubing
- 316 stainless steel
- Press connection, female pipe thread

Components

EPDM sealing element

Model 4012

P	FPT	Wt [lb]	Quantity	Part No	DG
½	½	0.110	10	80080	9
¾	½	0.131	10	80085	9
¾	¾	0.197	10	80090	9
1	½	0.247	5	80092	9
1	1	0.239	5	80100	9
1¼	1¼	0.419	1	80105	9
1½	1½	0.688	1	80115	9
2	1½	0.720	1	80120	9
2	2	0.690	1	80125	9


Viega ProPress instrumentation adapter

- For use with Viega ProPress stainless fittings
- 316 stainless steel
- Street, female pipe thread

Model 4012.5

FTG (CTS)	FPT	Wt [lb]	Quantity	Part No	DG
½	½	0.191	1	80126	9
¾	¾	0.317	1	80127	9


**Viega ProPress adapter
Smart Connect Technology**

- For transitioning between IPS and CTS systems
- 316 stainless steel
- Groove = iron pipe size

Components

EPDM sealing element

Model 4013.2XL

G (IPS)	P	Wt [lb]	Quantity	Part No	DG
2½	2½	1.521	1	80064	9
3	3	1.913	1	80061	9
4	4	2.680	1	80063	9

Flanges


**Viega ProPress adapter flange
Smart Connect Technology**

- For use with Viega ProPress stainless tubing
- 316 stainless steel
- Press connection

Components

EPDM sealing element

Model 4059

P	BP	BPd	Wt [lb]	Quantity	Part No	DG
½	4	2¾	1.086	1	81035	9
¾	4	2¾	1.555	1	81040	9
1	4	3⅞	2.344	1	81045	9
1¼	4	3⅞	2.535	1	81050	9
1½	4	3½	2.914	1	81055	9
2	4	4¾	5.563	1	81060	9

BP = bolt pattern

BPd = bolt pattern diameter


**Viega ProPress adapter flange
Smart Connect Technology**

- For use with Viega ProPress stainless tubing
- 316 stainless steel
- Press connection

Components

EPDM sealing element

Model 4059XL

P	BP	BPd	Wt [lb]	Quantity	Part No	DG
2½	4	5½	8.880	1	81065	9
3	4	6	10.425	1	81070	9
4	8	7½	14.150	1	81075	9

BP = bolt pattern

BPd = bolt pattern diameter

Caps



Viega ProPress cap Smart Connect Technology

- For use with Viega ProPress stainless tubing
- 316 stainless steel
- Press connection

Components

EPDM sealing element

Model 4056

P	Wt [lb]	Quantity	Part No	DG
1/2	0.040	10	80355	9
3/4	0.077	10	80360	9
1	0.101	5	80365	9
1 1/4	0.152	1	80370	9
1 1/2	0.245	1	80375	9
2	0.344	1	80380	9



Viega ProPress cap Smart Connect Technology

- For use with Viega ProPress stainless tubing
- 316 stainless steel
- Press connection

Components

EPDM sealing element

Model 4056.1XL

P	Wt [lb]	Quantity	Part No	DG
2 1/2	0.780	1	80385	9
3	0.996	1	80390	9
4	1.527	1	80395	9

Unions



Viega ProPress union Smart Connect Technology

- For use with Viega ProPress stainless tubing
- 316 stainless steel
- Press connection
- Ground joint

Components

EPDM sealing elements

Model 4060

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.312	5	81005	9
3/4	3/4	0.482	5	81010	9
1	1	0.793	5	81015	9
1 1/4	1 1/4	1.014	1	81020	9
1 1/2	1 1/2	1.931	1	81025	9
2	2	2.989	1	81030	9

Couplings



Viega ProPress coupling

With stop Smart Connect Technology

- For use with Viega ProPress stainless tubing
- 316 stainless steel
- Press connection

Components

EPDM sealing elements

Model 4015

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.081	10	80265	9
3/4	3/4	0.128	10	80270	9
1	1	0.156	5	80275	9
1 1/4	1 1/4	0.220	1	80280	9
1 1/2	1 1/2	0.383	1	80285	9
2	2	0.531	1	80290	9



Viega ProPress coupling

With stop Smart Connect Technology

- For use with Viega ProPress stainless tubing
- 316 stainless steel
- Press connection

Components

EPDM sealing elements

Model 4015XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.084	1	80295	9
3	3	1.430	1	80300	9
4	4	2.122	1	80305	9



Viega ProPress coupling

No stop Smart Connect Technology

- For use with Viega ProPress stainless tubing
- 316 stainless steel
- Press connection

Components

EPDM sealing elements

Model 4015.5

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.070	10	80310	9
3/4	3/4	0.129	10	80315	9
1	1	0.156	5	80320	9
1 1/4	1 1/4	0.245	1	80325	9
1 1/2	1 1/2	0.380	1	80330	9
2	2	0.536	1	80335	9



Viega ProPress coupling
No stop
Smart Connect Technology
 - For use with Viega ProPress stainless tubing
 - 316 stainless steel
 - Press connection
Components
 EPDM sealing elements
Model 4015.5XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2½	2½	1.084	1	80340	9
3	3	1.430	1	80345	9
4	4	2.136	1	80350	9



Viega MegaPress transition coupling
Smart Connect Technology
 - For transitioning between IPS and CTS systems, use with Sch. 5 to Sch. 40 stainless steel pipe
 - 316 stainless steel
 - Press connection
Components
 EPDM sealing elements, grip ring, separator ring
Model 5113

P (IPS)	P (CTS)	Wt [lb]	Quantity	Part No	DG
½	½	0.214	1	90465	14
¾	¾	0.280	1	90470	14
1	1	0.425	1	90475	14
1¼	1¼	0.626	1	90890	14
1½	1½	0.804	1	90485	14
2	2	1.031	1	90490	14

Reducers



Viega ProPress reducer
Smart Connect Technology
 - For use with Viega ProPress stainless tubing
 - 316 stainless steel
 - Street, press connection
Components
 EPDM sealing element
Model 4015.1

FTG (CTS)	P	Wt [lb]	Quantity	Part No	DG
¾	½	0.094	10	80160	9
1	½	0.123	10	80165	9
1	¾	0.133	10	80170	9
1¼	¾	0.196	1	80180	9
1¼	1	0.216	1	80185	9
1½	¾	0.299	1	80195	9
1½	1	0.293	1	80200	9
1½	1¼	0.285	1	80205	9
2	¾	0.370	1	80215	9
2	1	0.381	1	80220	9
2	1¼	0.397	1	80225	9
2	1½	0.485	1	80230	9



Viega ProPress reducer
Smart Connect Technology
 - For use with Viega ProPress stainless tubing
 - 316 stainless steel
 - Street, press connection
Components
 EPDM sealing element
Model 4015.1XL

FTG (CTS)	P	Wt [lb]	Quantity	Part No	DG
2½	2	0.780	1	80235	9
3	2	0.981	1	80240	9
3	2½	1.159	1	80245	9
4	2	1.455	1	80250	9
4	3	1.719	1	80260	9

Sealing Elements and Gaskets



Viega ProPress sealing element
EPDM
 - For Viega ProPress CTS size fitting
Model 2989

d	Version	Wt [lb]	Quantity	Part No	DG
½	shiny black	0.001	10	78242	8
¾	shiny black	0.002	10	78247	8
1	shiny black	0.002	10	78252	8
1¼	shiny black	0.003	10	78257	8
1½	shiny black	0.005	10	78262	8
2	shiny black	0.006	10	78267	4



Viega ProPress sealing element
EPDM
 - For Viega ProPress CTS size fitting
 - EPDM
Model 2989XL

d	Version	Wt [lb]	Quantity	Part No	DG
2½	shiny black	0.012	5	78268	8
3	shiny black	0.014	1	78269	8
4	shiny black	0.017	1	78270	8


Viega ProPress sealing element
FKM

- For Viega ProPress CTS size fitting
- FKM

Model 2986

d	Version	Wt [lb]	Quantity	Part No	DG
½	dull black	0.003	5	17768	8
¾	dull black	0.005	5	17778	8
1	dull black	0.005	5	17788	8
1¼	dull black	0.006	5	17803	8
1½	dull black	0.010	5	17818	8
2	dull black	0.013	5	17823	8


Viega ProPress sealing element
FKM

- For Viega ProPress CTS size fitting
- FKM

Model 0186XL

d	Version	Wt [lb]	Quantity	Part No	DG
2½	dull black	0.017	5	85995	8
3	dull black	0.021	5	85996	8
4	dull black	0.027	5	85997	8


Viega ProPress sealing element
HNBR

- For Viega ProPress CTS size fitting
- HNBR

Note

HNBR sealing elements may NOT be installed in ProPress systems that require ANSI/CSA LC-4 approval for natural gas or propane gas applications.

Model 0687

d	Version	Wt [lb]	Quantity	Part No	DG
½	yellow	0.002	10	21023	8
¾	yellow	0.001	10	21028	8
1	yellow	0.004	10	21033	8
1¼	yellow	0.005	10	21038	8
1½	yellow	0.006	10	21043	8
2	yellow	0.009	10	21048	8


Viega ProPress flat gasket
EPDM

- For Viega ProPress di-electric unions

Model 2963.9

d	Wt [lb]	Quantity	Part No	DG
½	0.004	10	15559	8
¾, 1	0.003	10	15569	8
1¼	0.006	10	15549	8
1½	0.005	10	15544	8
2	0.009	10	15564	8

SeaPress



1.3

viega

SeaPress

Viega LLC offers the Viega SeaPress system for marine and industrial pipe joining applications. The Viega SeaPress system, in metric sizes, can be used in a variety of freshwater and seawater applications. The Viega SeaPress system is a 90:10 copper nickel alloy that is specifically designed to stand up to the harsh environments of the sea. It is the only metric copper nickel press fitting with a double-sided press connection, making it the strongest press connection on the market.

FEATURES AND BENEFITS

- No fire watches, hot work permits or chemist required
- Only Viega offers press rings for working in tight areas
- Makes secure press connections in sizes ranging from 15 mm to 108 mm in a matter of seconds
- Installations are completed with a handheld press tool
- Copper nickel alloy (CuNi 90:10) well-suited for marine environments and systems
- Complies with DIN 86019 and with a factory standard governing the accuracy of dimensions and surface quality
- Compatible with existing press tools
- Backed by limited written warranty
- SeaPress product stocked in North America and ready to ship

NOTE

Products within this section meet various codes, standards, listings and certifications. Please refer to the most up-to-date Tech Data sheets relevant to the product or to the listing agency's official record.

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Elbows



SeaPress 90° elbow

- CuNiFe 90/10
- Press connections
- Components
- EPDM sealing elements
- Model 0316**

P1	P2	Wt [lb]	Quantity	Part No	DG
15	15	0.099	10	453 169	7
22	22	0.193	10	453 176	7
28	28	0.273	4	453 183	7
35	35	0.421	4	453 190	7
42	42	0.809	2	453 206	7
54	54	1.098	2	453 213	7



SeaPress XL 90° elbow

- CuNiFe 90/10
- Press connections
- Components
- EPDM sealing elements
- Model 0316XL**

P1	P2	Wt [lb]	Quantity	Part No	DG
76.1	76.1	2.854	1	556 570	7
88.9	88.9	3.615	1	556 563	7
108.0	108.0	6.281	1	556 556	7



SeaPress 90° elbow

- CuNiFe 90/10
- Press connection, street
- Components
- EPDM sealing element
- Model 0316.1**

P	FTG	Wt [lb]	Quantity	Part No	DG
15	15	0.099	10	453 220	7
22	22	0.184	10	453 237	7
28	28	0.262	4	453 244	7
35	35	0.406	4	453 657	7
42	42	0.778	2	453 664	7
54	54	1.080	2	453 671	7



SeaPress 45° elbow

- CuNiFe 90/10
- Press connections
- Components
- EPDM sealing elements
- Model 0326**

P1	P2	Wt [lb]	Quantity	Part No	DG
15	15	0.083	10	453 886	7
22	22	0.156	10	453 893	7
28	28	0.213	4	453 909	7
35	35	0.315	4	453 916	7
42	42	0.622	2	453 923	7
54	54	0.841	2	453 930	7



SeaPress XL 45° elbow

- CuNiFe 90/10
- Press connections
- Components
- EPDM sealing elements
- Model 0326XL**

P1	P2	Wt [lb]	Quantity	Part No	DG
76.1	76.1	2.049	1	556 617	7
88.9	88.9	2.480	1	556 624	7
108.0	108.0	4.249	1	556 631	7



SeaPress 45° elbow

- CuNiFe 90/10
- Press connection, street
- Components
- EPDM sealing element
- Model 0326.1**

P	FTG	Wt [lb]	Quantity	Part No	DG
15	15	0.084	10	453 947	7
22	22	0.145	10	453 954	7
28	28	0.203	4	453 961	7
35	35	0.307	4	453 978	7
42	42	0.593	2	453 985	7
54	54	0.800	2	453 992	7



SeaPress XL 45° elbow

- CuNiFe 90/10
- Press connection, street
- Components
- EPDM sealing element
- Model 0326.1XL**

P	FTG	Wt [lb]	Quantity	Part No	DG
76.1	76.1	1.962	1	556 587	7
88.9	88.9	2.522	1	556 594	7
108.0	108.0	4.011	1	556 600	7

Tees



SeaPress tee

- CuNiFe 90/10
- Press connections

Components

- EPDM sealing elements

Model 0318

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
15	15	15	0.178	10	453 473	7
22	22	22	0.357	10	453 480	7
28	28	28	0.422	4	453 497	7
35	35	35	0.611	4	453 503	7
42	35	42	0.904	2	453 534	7
42	42	42	1.136	2	453 510	7
54	35	54	1.206	2	453 541	7
54	42	54	1.385	2	453 558	7
54	54	54	1.537	2	453 527	7



SeaPress XL tee

- CuNiFe 90/10
- Press connections

Components

- EPDM sealing elements

Model 0318XL

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
76.1	35	76.1	1.935	1	453 794	7
76.1	54	76.1	2.314	1	453 800	7
76.1	76.1	76.1	2.859	1	556 228	7
88.9	35	88.9	2.228	1	453 824	7
88.9	54	88.9	2.618	1	453 831	7
88.9	76.1	88.9	3.185	1	453 848	7
88.9	88.9	88.9	3.545	1	556 235	7
108.0	54	108.0	3.930	1	453 862	7
108.0	76.1	108.0	4.606	1	453 879	7
108.0	108.0	108.0	5.741	1	556 242	7



SeaPress tee

- CuNiFe 90/10
- Press connections, Rp-thread

Components

- EPDM sealing elements, polygon

Model 0317.2

P1	Rp	P2	Wt [lb]	Quantity	Part No	DG
35	¾	35	0.544	1	453 749	7
42	¾	42	0.820	1	453 756	7
54	¾	54	1.137	1	453 763	7



SeaPress XL tee

- CuNiFe 90/10
- Press connections, Rp-thread

Components

- EPDM sealing elements

Model 0317.2XL

P1	Rp	P2	Wt [lb]	Quantity	Part No	DG
76.1	¾	76.1	1.865	1	453 770	7



SeaPress tee

- CuNiFe 90/10
- Press connections, female pipe thread

Components

- EPDM sealing elements, polygon

Model 0317.5

P1	NPT	P2	Wt [lb]	Quantity	Part No	DG
35	¾	35	0.553	1	461 072	7
42	¾	42	0.847	1	461 089	7
54	¾	54	1.144	1	461 096	7

Adapters



SeaPress adapter

- CuNiFe 90/10
- Press connection, R-thread

Components

- EPDM sealing element

Model 0311

P	R	Wt [lb]	Quantity	Part No	DG
22	¾	0.204	4	452 995	7
28	1	0.284	4	452 988	7
35	1¼	0.436	2	453 008	7
42	1½	0.644	2	453 015	7
54	2	1.092	2	453 022	7


SeaPress adapter

- CuNiFe 90/10
- Press connection, male pipe thread

Components

- EPDM sealing element, polygon

Model 0311.5

P	NPT	Wt [lb]	Quantity	Part No	DG
15	1/2	0.120	4	460 792	7
22	3/4	0.208	4	460 815	7
28	1	0.296	4	460 822	7
35	1 1/4	0.445	4	461 157	7
42	1 1/2	0.645	2	461 164	7
54	2	1.080	2	461 171	7


SeaPress adapter

- CuNiFe 90/10
- Press connection, Rp-thread

Components

- EPDM sealing element

Model 0312

P	Rp	Wt [lb]	Quantity	Part No	DG
22	3/4	0.181	4	453 046	7
28	1	0.267	4	453 053	7
42	1 1/2	0.666	2	453 084	7
54	2	1.252	2	453 091	7


SeaPress adapter

- CuNiFe 90/10
- Press connection, female pipe thread

Components

- EPDM sealing element, polygon

Model 0312.5

P	NPT	Wt [lb]	Quantity	Part No	DG
15	1/2	0.141	4	461 188	7
22	3/4	0.176	4	461 195	7
28	1	0.278	4	461 201	7
35	1 1/4	0.338	4	461 218	7
42	1 1/2	0.637	2	461 225	7
54	2	0.994	2	461 249	7

Flanges

SeaPress flare

- CuNiFe 90/10
- Stub-end

Model 0359.3

FTG	Wt [lb]	Quantity	Part No	DG
22	0.456	1	454 067	7
28	0.580	1	454 074	7
35	0.849	1	454 081	7
42	1.139	1	454 098	7
54	1.631	1	454 104	7


SeaPress XL flare

- CuNiFe 90/10
- Stub-end

Model 0359.3XL

FTG	Wt [lb]	Quantity	Part No	DG
76.1	1.946	1	454 111	7
88.9	2.554	1	454 128	7
108.0	3.535	1	454 135	7


SeaPress flange

- Bronze
- Press connection
- ANSI 150lb drilled flange x metric press

Components

- EPDM sealing element

Model 2259.5U

P	k [mm]	Wt [lb]	Quantity	Part No	DG
28	79	3.086	1	592 011	7
35	89	3.548	1	592 028	7
42		4.249	1	592 035	7
54	121	6.447	1	592 042	7

k = bolt circle diameter


SeaPress XL flange

- Bronze
- Press connection
- ANSI 150lb drilled flange x metric press

Components

- EPDM sealing element

Model 2259.5XU

P	k [mm]	Wt [lb]	Quantity	Part No	DG
88.9	152	10.026	1	592 066	7
108.0	191	14.147	1	592 073	7

k = bolt circle diameter

Unions



SeaPress union

- CuNiFe 90/10
- Press connection, R-thread

Components

Flat gasket EPDM, EPDM sealing element, polygon

Model 0365

P	R	Wt [lb]	Quantity	Part No	DG
22	¾	0.453	1	477 196	7
28	1	0.721	1	477 202	7
35	1¼	0.941	1	477 219	7
42	1½	1.355	1	534 684	7



SeaPress union

- CuNiFe 90/10
- Press connection, male pipe thread

Components

Flat gasket EPDM, EPDM sealing element, polygon

Model 0365.5

P	NPT	Wt [lb]	Quantity	Part No	DG
15	½	0.295	1	477 226	7
22	½	0.430	1	477 233	7
22	¾	0.458	1	477 240	7
28	1	0.723	1	477 264	7
35	1¼	0.926	1	477 257	7
42	1½	1.379	1	534 691	7

Couplings



SeaPress coupling

With stop

- CuNiFe 90/10
- Press connections

Components

EPDM sealing elements

Model 0315

P1	P2	Wt [lb]	Quantity	Part No	DG
15	15	0.075	10	453 107	7
22	22	0.128	10	453 114	7
28	28	0.165	10	453 121	7
35	35	0.218	4	453 138	7
42	42	0.469	2	453 145	7
54	54	0.628	2	453 152	7



SeaPress XL coupling

With stop

- CuNiFe 90/10
- Press connections

Components

EPDM sealing elements

Model 0315XL

P1	P2	Wt [lb]	Quantity	Part No	DG
76.1	76.1	1.543	1	556 495	7
88.9	88.9	1.722	1	556 501	7
108.0	108.0	2.799	1	556 518	7



SeaPress slip coupling

No stop

- CuNiFe 90/10
- Press connections

Components

EPDM sealing elements

Model 0315.3

P1	P2	Wt [lb]	Quantity	Part No	DG
15	15	0.075	10	453 299	7
22	22	0.128	10	453 305	7
28	28	0.165	10	453 312	7
35	35	0.218	4	453 329	7
42	42	0.489	2	453 336	7
54	54	0.628	2	453 343	7



SeaPress XL slip coupling

No stop

- CuNiFe 90/10
- Press connections

Components

EPDM sealing elements

Model 0315.5XL

P1	P2	Wt [lb]	Quantity	Part No	DG
76.1	76.1	1.508	1	453 411	7
88.9	88.9	1.740	1	453 428	7
108.0	108.0	2.806	1	453 435	7

Reducers



SeaPress reducer

- CuNiFe 90/10
- Street, press connection

Components

EPDM sealing element

Model 0315.1

FTG	P	Wt [lb]	Quantity	Part No	DG
22	15	0.087	10	452 810	7
28	22	0.134	10	452 827	7
35	22	0.175	4	452 834	7
35	28	0.185	4	452 841	7
42	28	0.287	2	453 251	7
42	35	0.301	2	453 268	7
54	35	0.392	2	453 275	7
54	42	0.563	2	453 282	7



SeaPress XL reducer
 - CuNiFe 90/10
 - Street, press connection
Components
 EPDM sealing element
Model 0315.1XL

FTG	P	Wt [lb]	Quantity	Part No	DG
76.1	42	1.007	1	453 350	7
76.1	54	1.098	1	556 648	7
88.9	54	1.260	1	453 374	7
88.9	76.1	1.633	1	556 198	7
108.0	76.1	2.290	1	556 204	7
108.0	88.9	2.402	1	556 211	7

MegaPress



2.1

viega

MegaPress

Viega MegaPress is the first clean, secure and efficient choice for joining carbon steel pipe. It is suitable for renovations, repairs or installation of new carbon steel pipe systems. Viega MegaPress can even be installed on noncombustible/flammable lines that are not completely shut down, eliminating the need to fully drain a system, and shortening repair and installation time. It is approved for use in hydronic heating, compressed air, fire protection, cooling water, marine applications and many more. Not approved for use with potable water or in fuel gas and oil applications.

FEATURES AND BENEFITS

- Approved for more applications than any other carbon steel pipe press fitting system
- Suitable for use with ASTM Schedule 5 to Schedule 40 carbon steel pipe.
- Corrosion-resistant zinc nickel coating
- More than 150 engineered fitting configurations from ½" to 2"
- Approved for underground applications, in accordance with code and local AHJ
- Viega Smart Connect technology provides installers added confidence in their ability to ensure secure connections
- UL and FM listed for fire-protection applications

NOW AVAILABLE!

Viega expands the MegaPress product range with Zero Lead bronze transition couplings that allow dissimilar piping systems to be connected, minimizing the risks of galvanic corrosion.

Available in IPS x IPS and IPS x CTS street connections, it has never been easier to transition from steel to copper, PEX or stainless steel. Megapress Zero Lead Bronze Transition Couplings with EPDM seals are NSF/ANSI 61 certified, allowing use on potable water systems.

NOTE

Products within this section meet various codes, standards, listings and certifications. Please refer to the most up-to-date Tech Data sheets relevant to the product or to the listing agency's official record. A green dot on a Viega MegaPress fitting indicates Smart Connect technology with an EPDM sealing element. Viega also offers a variety of valves for this product line, please check section 5.1 Valves for more details.

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Elbows



Viega MegaPress 90° elbow Smart Connect Technology

- For use with Sch. 5 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection

Components

EPDM sealing elements, grip rings, separator rings

Model 4816

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.370	10	25200	12
3/4	3/4	0.503	10	25205	12
1	1	0.829	5	25210	12
1 1/4	1 1/4	1.281	1	25215	12
1 1/2	1 1/2	1.730	1	25220	12
2	2	2.546	1	25225	12



Viega MegaPress 90° street elbow Smart Connect Technology

- For use with Sch. 5 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection, street

Components

EPDM sealing element, grip ring, separator ring

Model 4816.1

P	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.379	10	26050	12
3/4	3/4	0.531	10	26055	12
1	1	0.838	5	26060	12
1 1/4	1 1/4	1.300	1	26065	12
1 1/2	1 1/2	1.790	1	26070	12
2	2	2.596	1	26075	12



Viega MegaPress 45° elbow Smart Connect Technology

- For use with Sch. 5 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection

Components

EPDM sealing elements, grip rings, separator rings

Model 4826

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.304	10	25230	12
3/4	3/4	0.410	10	25235	12
1	1	0.661	5	25240	12
1 1/4	1 1/4	1.051	1	25245	12
1 1/2	1 1/2	1.389	1	25250	12
2	2	1.951	1	25255	12



Viega MegaPress 45° street elbow Smart Connect Technology

- For use with Sch. 5 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection, street

Components

EPDM sealing element, grip ring, separator ring

Model 4826.1

P	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.312	10	26100	12
3/4	3/4	0.428	10	26105	12
1	1	0.677	5	26110	12
1 1/4	1 1/4	1.058	1	26115	12
1 1/2	1 1/2	1.435	1	26120	12
2	2	2.094	1	26125	12

Tees



Viega MegaPress tee Smart Connect Technology

- For use with Sch. 5 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection

Components

EPDM sealing elements, grip rings, separator rings

Model 4818

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
1/2	1/2	1/2	0.507	5	25300	12
3/4	3/4	1/2	0.639	5	25330	12
3/4	3/4	3/4	0.679	5	25305	12
1	1	1/2	0.904	5	25335	12
1	1	3/4	0.957	5	25340	12
1	1	1	1.036	5	25310	12
1 1/4	1 1/4	1/2	1.348	1	25510	12
1 1/4	1 1/4	3/4	1.393	1	25515	12
1 1/4	1 1/4	1	1.477	1	25350	12
1 1/4	1 1/4	1 1/4	1.620	1	25315	12
1 1/2	1 1/2	1/2	1.873	1	25360	12
1 1/2	1 1/2	3/4	1.799	1	25365	12
1 1/2	1 1/2	1	1.873	1	25370	12
1 1/2	1 1/2	1 1/4	2.036	1	25375	12
1 1/2	1 1/2	1 1/2	2.160	1	25320	12
2	2	1/2	2.539	1	25380	12
2	2	3/4	2.424	1	25385	12
2	2	1	2.513	1	25390	12
2	2	1 1/4	2.678	1	25395	12
2	2	1 1/2	2.777	1	25400	12
2	2	2	2.909	1	25325	12



Viega MegaPress tee Smart Connect Technology

- For use with Sch. 5 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection, female pipe thread

Components

EPDM sealing elements, grip rings, separator rings

Model 4817.2

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
3/4	3/4	1/2	0.611	5	25405	12
3/4	3/4	3/4	0.639	5	25480	12
1	1	1/2	0.884	5	25410	12
1	1	3/4	0.915	5	25415	12
1 1/4	1 1/4	1/2	1.344	1	25485	12
1 1/4	1 1/4	3/4	1.349	1	25505	12
1 1/4	1 1/4	1	1.492	1	25500	12
1 1/2	1 1/2	1/2	1.715	1	25435	12
1 1/2	1 1/2	3/4	1.741	1	25440	12
1 1/2	1 1/2	1	1.929	1	25445	12
2	2	1/2	2.358	1	25455	12
2	2	3/4	2.400	1	25460	12
2	2	1	2.535	1	25465	12

Adapters



Viega MegaPress adapter Smart Connect Technology

- For use with Sch. 5 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection, male pipe thread

Components

EPDM sealing element, grip ring, separator ring

Model 4811

P	MPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.226	10	25100	12
3/4	3/4	0.309	10	25105	12
1	1	0.483	5	25110	12
1 1/4	1 1/4	0.771	5	25115	12
1 1/2	1 1/2	1.065	1	25120	12
2	2	1.411	1	25125	12


**Viega MegaPress adapter
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection, female pipe thread

Components

EPDM sealing element, grip ring, separator ring

Model 4812

P	FPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.242	10	25130	12
3/4	1/2	0.293	10	25575	12
3/4	3/4	0.313	10	25135	12
1	1/2	0.441	10	25580	12
1	3/4	0.430	5	25585	12
1	1	0.538	5	25140	12
1 1/4	1/2	0.688	1	25590	12
1 1/4	3/4	0.670	1	25595	12
1 1/4	1	0.745	1	25600	12
1 1/4	1 1/4	0.655	5	25145	12
1 1/2	3/4	0.860	1	25610	12
1 1/2	1	0.959	1	25615	12
1 1/2	1 1/4	0.838	1	25620	12
1 1/2	1 1/2	0.948	1	25150	12
2	1/2	1.102	1	25625	12
2	3/4	1.124	1	25630	12
2	1	1.212	1	25635*	12
2	1 1/4	1.157	1	25640	12
2	1 1/2	1.190	1	25645	12
2	2	1.322	1	25155	12

* = Available while supplies last

Caps


**Viega MegaPress cap
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection

Components

EPDM sealing element, grip ring, separator ring

Model 4856

P	Wt [lb]	Quantity	Part No	DG
1/2	0.203	10	25730	12
3/4	0.264	10	25735	12
1	0.397	5	25740	12
1 1/4	0.617	1	25745	12
1 1/2	0.804	1	25750	12
2	1.080	1	25755	12

Unions


**Viega MegaPress union
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection

Components

Flat gasket EPDM, EPDM sealing elements, grip rings, separator rings

Model 4860

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.760	5	25700	12
3/4	3/4	1.197	5	25705	12
1	1	1.406	5	25710	12
1 1/4	1 1/4	2.391	1	25715	12
1 1/2	1 1/2	2.689	1	25720	12
2	2	4.188	1	25725	12

Couplings


**Viega MegaPress coupling
With stop
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection

Components

EPDM sealing elements, grip rings, separator rings

Model 4815

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.264	10	25000	12
3/4	3/4	0.342	10	22005	12
1	1	0.505	5	25010	12
1 1/4	1 1/4	0.860	1	25015	12
1 1/2	1 1/2	1.124	1	25020	12
2	2	1.435	1	25025	12


Viega MegaPress coupling
No stop
Smart Connect Technology

- For use with Sch. 5 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection

Components

EPDM sealing elements, grip rings, separator rings

Model 4815.5

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.264	10	25030	12
3/4	3/4	0.337	10	25035	12
1	1	0.509	5	25040	12
1 1/4	1 1/4	0.860	1	25045	12
1 1/2	1 1/2	1.124	1	25050	12
2	2	1.411	1	25055	12


Viega MegaPress extended coupling
No stop
Smart Connect Technology

- For use with Sch. 5 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection

Components

EPDM sealing elements, grip rings, separator rings

Model 4815.3

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.348	10	25070	12
3/4	3/4	0.443	10	25075	12
1	1	0.672	5	25080	12
1 1/4	1 1/4	1.001	1	25085	12
1 1/2	1 1/2	1.278	1	25090	12
2	2	1.693	1	25095	12


Viega MegaPress transition coupling
Zero Lead
Smart Connect Technology

- For transitioning between IPS sized pipe and CTS sized tube
- Bronze
- Press connection, CTS street

Components

EPDM sealing element, grip ring, separator ring

Model 4813.4ZL

P1	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.159	1	76575	12
3/4	3/4	0.207	1	76580	12
1	1	0.324	1	76585	12
1 1/4	1 1/4	0.548	1	76590	12
1 1/2	1 1/2	0.696	1	76595	12
2	2	0.963	1	76600	12

2.1


Viega MegaPress transition coupling
Zero Lead
Smart Connect Technology

- For MegaPress transitions between dissimilar piping
- Bronze
- Press connections

Components

EPDM sealing elements, grip rings, separator rings

Model 4815ZL

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.247	1	76605	12
3/4	3/4	0.315	1	76610	12
1	1	0.511	1	76615	12
1 1/4	1 1/4	0.809	1	76620	12
1 1/2	1 1/2	0.992	1	76625	12
2	2	1.168	1	76630	12

Reducers


Viega MegaPress reducer
Smart Connect Technology

- For use with Sch. 5 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Street, press connection

Components

EPDM sealing element, grip ring, separator ring

Model 4815.1

FTG (IPS)	P	Wt [lb]	Quantity	Part No	DG
3/4	1/2	0.276	5	26000	12
1	1/2	0.364	5	26005	12
1	3/4	0.397	5	26010	12
1 1/4	1	0.661	1	26015	12
1 1/2	3/4	0.710	1	26020	12
1 1/2	1	0.793	1	26025	12
1 1/2	1 1/4	0.926	1	26030	12
2	1	1.047	1	26035	12
2	1 1/4	1.168	1	26040	12
2	1 1/2	1.289	1	26045	12


**Viega MegaPress reducer
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection

Components

- EPDM sealing elements, grip rings, separator rings

Model 4815.2

P1	P2	Wt [lb]	Quantity	Part No	DG
¾	½	0.362	5	25930	12
1	½	0.486	5	25935	12
1	¾	0.518	5	25940	12
1¼	¾	0.734	1	25945	12
1¼	1	0.804	1	25950	12
1½	1¼	1.080	1	25955	12
2	1¼	1.366	1	25960	12
2	1½	1.489	1	25965	12

Branch connectors

**Viega MegaPress press-in branch
connector**

- For use with Sch. 10 carbon steel pipe only
- Carbon steel, zinc-nickel coating
- Press connection, female pipe thread

Components

- EPDM sealing element

Model 4812.3

for d	FPT	Wt [lb]	Quantity	Part No	DG
1½	¾	0.454	1	26860	12
2	¾	0.452	1	26865	12
2½	¾	0.458	1	26870	12
3	¾	0.452	1	26875	12
4	¾	0.445	1	26880	12
6	¾	0.441	1	26885	12


**Viega MegaPress press-in branch
connector**

- For use with Sch. 40 carbon steel pipe only
- Carbon steel, zinc-nickel coating
- Press connection, female pipe thread

Components

- EPDM sealing element

Model 4812.35

for d	FPT	Wt [lb]	Quantity	Part No	DG
1½	¾	0.432	1	26890	12
2	¾	0.439	1	26895	12
2½	¾	0.436	1	26900	12
3	¾	0.408	1	26905	12
4	¾	0.408	1	26910	12
6	¾	0.386	1	26915	12

MegaPressG



2.2

viega

MegaPressG

Viega MegaPressG with an HNBR sealing element is the first press fitting system for carbon steel pipe approved for use in gas and fuel oil applications. Viega MegaPressG is ideal for industrial, commercial and residential applications and performs well in both new installations and retrofit projects. Tested to the strictest standards in North America, Viega MegaPressG joins carbon steel pipe reliably through the engineered design of the fittings and a battery-powered press tool. Not approved for use with potable water.

FEATURES AND BENEFITS

- Engineered with a 420 stainless steel grip ring plus a 304 stainless steel separator ring for sizes ½" to 2" and a graphite separator ring for sizes 2½" to 4"
- Approved for more applications than any other carbon steel pipe press fitting system
- Suitable for use with ASTM Schedule 10 to Schedule 40 carbon steel pipe in accordance with AHJ requirements
- Corrosion-resistant zinc nickel coating
- More than 200 different engineered fitting configurations
- Approved for underground applications, in accordance with code and local AHJ
- The same hanger and support requirements as threaded systems
- Viega Smart Connect technology provides installers added confidence in their ability to ensure secure connections
- Viega MegaPressG Fittings are now listed to UL 180 fuel gas standard for Combustible Liquid Tank Accessories which allows MegaPressG fittings to be installed on combustible liquid (heating) fuel piping systems (supply and fill/vent).

NOTE

Products within this section meet various codes, standards, listings and certifications. Please refer to the most up-to-date Tech Data sheets relevant to the product or to the listing agency's official record. A yellow dot indicates an HNBR sealing element. Viega also offers a variety of valves for this product line, please check section 5.1 Valves for more details.

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Elbows



Viega MegaPressG 90° elbow Smart Connect Technology

- For use with Sch. 10 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection

Components

HNBR sealing elements, grip rings, separator rings

Model 6616

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.370	10	25201	12
3/4	3/4	0.503	10	25206	12
1	1	0.811	5	25211	12
1 1/4	1 1/4	1.278	1	25216	12
1 1/2	1 1/2	1.708	1	25221	12
2	2	2.541	1	25226	12



Viega MegaPressG 90° elbow Smart Connect Technology

- For use with Sch. 10 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection

Components

HNBR sealing elements, grip rings, separator rings

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 6616XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	3.306	1	28600	12
3	3	4.668	1	28605	12
4	4	7.597	1	28610	12



Viega MegaPressG 90° street elbow Smart Connect Technology

- For use with Sch. 10 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection, street

Components

HNBR sealing element, grip ring, separator ring

Model 6616.1

P	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.379	10	26051	12
3/4	3/4	0.531	10	26056	12
1	1	0.838	5	26061	12
1 1/4	1 1/4	1.300	1	26066	12
1 1/2	1 1/2	1.790	1	26071	12
2	2	2.596	1	26076	12



Viega MegaPressG 90° street elbow Smart Connect Technology

- For use with Sch. 10 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection, street

Components

HNBR sealing element, grip ring, separator ring

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 6616.1XL

P	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	3.242	1	28615	12
3	3	4.421	1	28620	12
4	4	7.178	1	28625	12



Viega MegaPressG 45° elbow Smart Connect Technology

- For use with Sch. 10 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection

Components

HNBR sealing elements, grip rings, separator rings

Model 6626

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.309	10	25231	12
3/4	3/4	0.410	10	25236	12
1	1	0.655	5	25241	12
1 1/4	1 1/4	1.047	1	25246	12
1 1/2	1 1/2	1.389	1	25251	12
2	2	1.951	1	25256	12


**Viega MegaPressG 45° elbow
Smart Connect Technology**

- For use with Sch. 10 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection

Components

HNBR sealing elements, grip rings, separator rings

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 6626XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2½	2½	2.482	1	28630	12
3	3	3.471	1	28635	12
4	4	5.686	1	28640	12


**Viega MegaPressG 45° street elbow
Smart Connect Technology**

- For use with Sch. 10 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection, street

Components

HNBR sealing element, grip ring, separator ring

Model 6626.1

P	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
½	½	0.312	10	26101	12
¾	¾	0.428	10	26106	12
1	1	0.677	5	26111	12
1¼	1¼	1.058	1	26116	12
1½	1½	1.435	1	26121	12
2	2	2.094	1	26126	12


**Viega MegaPressG 45° street elbow
Smart Connect Technology**

- For use with Sch. 10 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection, street

Components

HNBR sealing element, grip ring, separator ring

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 6626.1XL

P	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
2½	2½	2.380	1	28645	12
3	3	3.258	1	28650	12
4	4	5.356	1	28655	12

Tees

**Viega MegaPressG tee
Smart Connect Technology**

- For use with Sch. 10 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection

Components

HNBR sealing elements, grip rings, separator rings

Model 6618

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
½	½	½	0.507	5	25301	12
¾	¾	½	0.639	5	25331	12
¾	¾	¾	0.679	5	25306	12
1	1	½	0.917	5	25336	12
1	1	¾	0.957	5	25341	12
1	1	1	1.031	5	25311	12
1¼	1¼	½	1.355	1	25491	12
1¼	1¼	¾	1.406	1	25496	12
1¼	1¼	1	1.477	1	25351	12
1¼	1¼	1¼	1.644	1	25316	12
1½	1½	½	1.752	1	25361	12
1½	1½	¾	1.790	1	25366	12
1½	1½	1	1.878	1	25371	12
1½	1½	1¼	2.028	1	25376	12
1½	1½	1½	2.138	1	25321	12
2	2	½	2.526	1	25381	12
2	2	¾	2.444	1	25386	12
2	2	1	2.513	1	25391	12
2	2	1¼	2.645	1	25396	12
2	2	1½	2.755	1	25401	12
2	2	2	2.898	1	25326	12


**Viega MegaPressG tee
Smart Connect Technology**

- For use with Sch. 10 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection

Components

HNBR sealing elements, grip rings, separator rings

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 6618XL

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
2½	2½	1	2.358	1	28910	12
2½	2½	1¼	2.729	1	28905	12
2½	2½	1½	2.821	1	28675	12
2½	2½	2	3.246	1	28680	12
2½	2½	2½	3.369	1	28660	12
3	3	1¼	3.577	1	28695	12
3	3	1½	3.753	1	28690	12
3	3	2	4.077	1	28685	12
3	3	2½	4.256	1	28700	12
3	3	3	4.796	1	28665	12
4	4	1½	5.539	1	28705	12
4	4	2	5.953	1	28710	12
4	4	2½	6.325	1	28715	12
4	4	3	6.727	1	28720	12
4	4	4	7.994	1	28670	12


**Viega MegaPressG tee
Smart Connect Technology**

- For use with Sch. 10 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection, female pipe thread

Components

HNBR sealing elements, grip rings, separator rings

Model 6617.2

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
¾	¾	½	0.613	5	25406	12
¾	¾	¾	0.639	5	25481	12
1	1	½	0.886	5	25411	12
1	1	¾	0.915	5	25416	12
1¼	1¼	½	1.344	1	25486	12
1¼	1¼	¾	1.349	1	25506	12
1¼	1¼	1	1.444	1	25501	12
1½	1½	½	1.706	1	25436	12
1½	1½	¾	1.741	1	25441	12
1½	1½	1	1.929	1	25446	12
1½	1½	1¼	1.829	1	25451	12
2	2	½	2.358	1	25456	12
2	2	¾	2.391	1	25461	12
2	2	1	2.535	1	25466	12
2	2	1¼	2.446	1	25471	12
2	2	1½	2.601	1	25476	12


**Viega MegaPressG tee
Smart Connect Technology**

- For use with Sch. 10 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection, female pipe thread

Components

HNBR sealing elements, grip rings, separator rings

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 6617.2XL

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
2½	2½	¾	2.244	1	28725	12
3	3	¾	3.097	1	28730	12
4	4	¾	4.501	1	28735	12

Adapters

**Viega MegaPressG adapter
Smart Connect Technology**

- For use with Sch. 10 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection, male pipe thread

Components

HNBR sealing element, grip ring, separator ring

Model 6611

P	MPT	Wt [lb]	Quantity	Part No	DG
½	½	0.227	10	25101	12
¾	¾	0.313	10	25106	12
1	1	0.474	5	25111	12
1¼	1¼	0.767	5	25116	12
1½	1½	1.069	1	25121	12
2	2	1.433	1	25126	12


**Viega MegaPressG adapter
Smart Connect Technology**

- For use with Sch. 10 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection, male pipe thread

Components

HNBR sealing element, grip ring, separator ring

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 6611XL

P	MPT	Wt [lb]	Quantity	Part No	DG
2½	2½	1.719	1	28740	12
3	3	2.338	1	28745	12
4	4	4.119	1	28750	12


**Viega MegaPressG adapter
Smart Connect Technology**

- For use with Sch. 10 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection, female pipe thread

Components

HNBR sealing element, grip ring, separator ring

Model 6612

P	FPT	Wt [lb]	Quantity	Part No	DG
½	½	0.246	10	25131	12
¾	½	0.291	10	25576	12
¾	¾	0.315	10	25136	12
1	½	0.441	10	25581	12
1	¾	0.441	5	25586	12
1	1	0.538	5	25141	12
1¼	½	0.660	1	25591	12
1¼	¾	0.670	1	25596	12
1¼	1	0.749	1	25601	12
1¼	1¼	0.662	5	25146	12
1½	½	0.827	1	25606	12
1½	¾	0.860	1	25611	12
1½	1	0.959	1	25616	12
1½	1¼	0.849	1	25621	12
1½	1½	0.948	1	25151	12
2	½	1.098	1	25626	12
2	¾	1.124	1	25631	12
2	1	1.225	1	25636	12
2	1¼	1.157	1	25641	12
2	1½	1.190	1	25646	12
2	2	1.333	1	25156	12


**Viega MegaPressG adapter
Smart Connect Technology**

- For use with Sch. 10 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection, female pipe thread

Components

HNBR sealing element, grip ring, separator ring

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 6612XL

P	FPT	Wt [lb]	Quantity	Part No	DG
2½	2½	1.827	1	28755	12
3	3	2.354	1	28760	12
4	4	3.436	1	28765	12

Flanges

**Viega MegaPressG flange
Smart Connect Technology**

- For use with Sch. 10 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection

Components

HNBR sealing element, grip ring, separator ring

Model 6659.5

P	BP	BPd	Wt [lb]	Quantity	Part No	DG
½	4	2⅝	1.393	1	25761	12
¾	4	2¾	1.845	1	25766	12
1	4	3⅞	2.455	1	25771	12
1¼	4	3½	2.711	1	25776	12
1½	4	3⅞	4.011	1	25781	12
2	4	4¾	5.400	1	25786	12

BP = bolt pattern

BPd = bolt pattern diameter



**Viega MegaPressG flange
Smart Connect Technology**

- For use with Sch. 10 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection, flat-faced flange

Components

HNBR sealing element, grip ring, separator ring

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 6659.5XL

P	BP	BPd	Wt [lb]	Quantity	Part No	DG
2½	4	5½	8.426	1	28875	12
3	4	6	9.881	1	28880	12
4	8	7½	13.874	1	28885	12

BP = bolt pattern

BPd = bolt pattern diameter

Caps



**Viega MegaPressG cap
Smart Connect Technology**

- For use with Sch. 10 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection

Components

HNBR sealing element, grip ring, separator ring

Model 6656

P	Wt [lb]	Quantity	Part No	DG
½	0.203	10	25731	12
¾	0.264	10	25736	12
1	0.397	5	25741	12
1¼	0.617	1	25746	12
1½	0.804	1	25751	12
2	1.080	1	25756	12



**Viega MegaPressG cap
Smart Connect Technology**

- For use with Sch. 10 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection

Components

HNBR sealing element, grip ring, separator ring

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 6656XL

P	Wt [lb]	Quantity	Part No	DG
2½	1.309	1	28860	12
3	1.708	1	28865	12
4	2.746	1	28870	12

Unions



**Viega MegaPressG union
Smart Connect Technology**

- For use with Sch. 10 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection
- Ground joint

Components

HNBR sealing elements, grip rings, separator rings

Model 6660

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	0.758	5	25701	12
¾	¾	1.212	5	25706	12
1	1	1.441	5	25711	12
1¼	1¼	2.424	1	25716	12
1½	1½	2.689	1	25721	12
2	2	4.188	1	25726	12



**Viega MegaPressG union
Smart Connect Technology**

- For use with Sch. 10 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection, female pipe thread
- Ground joint

Components

HNBR sealing element, grip ring, separator ring

Model 6662

P	FPT	Wt [lb]	Quantity	Part No	DG
½	½	0.675	5	25651	12
¾	¾	1.107	5	25656	12
1	1	1.358	5	25661	12
1¼	1¼	2.343	1	25666	12
1½	1½	2.226	1	25671	12
2	2	3.295	1	25676	12

Couplings



Viega MegaPressG coupling

With stop

Smart Connect Technology

- For use with Sch. 10 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection

Components

HNBR sealing elements, grip rings, separator rings

Model 6615

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.260	10	25001	12
3/4	3/4	0.353	10	22009	12
1	1	0.514	5	25011	12
1 1/4	1 1/4	0.860	1	25016	12
1 1/2	1 1/2	1.124	1	25021	12
2	2	1.433	1	25026	12



Viega MegaPressG coupling

With stop

Smart Connect Technology

- For use with Sch. 10 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection

Components

HNBR sealing elements, grip rings, separator rings

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 6615XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.689	1	28770	12
3	3	2.435	1	28775	12
4	4	3.965	1	28780	12



Viega MegaPressG coupling

No stop

Smart Connect Technology

- For use with Sch. 10 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection

Components

HNBR sealing elements, grip rings, separator rings

Model 6615.5

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.264	10	25031	12
3/4	3/4	0.339	10	25036	12
1	1	0.511	5	25041	12
1 1/4	1 1/4	0.860	1	25046	12
1 1/2	1 1/2	1.124	1	25051	12
2	2	1.411	1	25056	12



Viega MegaPressG coupling

No stop

Smart Connect Technology

- For use with Sch. 10 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection

Components

HNBR sealing elements, grip rings, separator rings

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 6615.5XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.728	1	28785	12
3	3	2.413	1	28790	12
4	4	4.009	1	28795	12



Viega MegaPressG extended coupling

No stop

Smart Connect Technology

- Carbon steel, zinc-nickel coating
- Press connection

Components

HNBR sealing elements, grip rings, separator rings

Model 6615.3

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.348	10	25071	12
3/4	3/4	0.447	10	25076	12
1	1	0.674	5	25081	12
1 1/4	1 1/4	1.031	1	25086	12
1 1/2	1 1/2	1.350	1	25091	12
2	2	1.693	1	25096	12

Reducers



Viega MegaPressG reducer Smart Connect Technology

- For use with Sch. 10 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Street, press connection

Components

HNBR sealing element, grip ring, separator ring

Model 6615.1

FTG (IPS)	P	Wt [lb]	Quantity	Part No	DG
3/4	1/2	0.276	5	26001	12
1	1/2	0.364	5	26006	12
1	3/4	0.397	5	26011	12
1 1/4	1	0.688	1	26016	12
1 1/2	3/4	0.710	1	26021	12
1 1/2	1	0.793	1	26031	12
1 1/2	1 1/4	0.926	1	26026	12
2	1	1.047	1	26036	12
2	1 1/4	1.168	1	26041	12
2	1 1/2	1.289	1	26046	12



Viega MegaPressG reducer Smart Connect Technology

- For use with Sch. 10 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Street, press connection

Components

HNBR sealing element, grip ring, separator ring

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 6615.1XL

FTG (IPS)	P	Wt [lb]	Quantity	Part No	DG
2 1/2	1	1.210	1	28800	12
2 1/2	1 1/4	1.351	1	28805	12
2 1/2	1 1/2	1.457	1	28810	12
2 1/2	2	1.534	1	28815	12
3	1 1/4	1.942	1	28820	12
3	1 1/2	2.061	1	28825	12
3	2	2.181	1	28830	12
3	2 1/2	2.169	1	28835	12
4	1 1/2	2.980	1	28840	12
4	2	3.130	1	28845	12
4	2 1/2	3.086	1	28850	12
4	3	3.526	1	28855	12



Viega MegaPressG reducer Smart Connect Technology

- For use with Sch. 10 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection

Components

HNBR sealing elements, grip rings, separator rings

Model 6615.2

P1	P2	Wt [lb]	Quantity	Part No	DG
3/4	1/2	0.360	5	25931	12
1	1/2	0.485	5	25936	12
1	3/4	0.511	5	25941	12
1 1/4	3/4	0.743	1	25946	12
1 1/4	1	0.804	1	25951	12
1 1/2	1 1/4	1.080	1	25956	12
2	1 1/4	1.459	1	25961	12
2	1 1/2	1.492	1	25966	12

MegaPress FKM



2.3

viega

MegaPress FKM

Viega MegaPress FKM is the first and only clean, secure and efficient choice for joining ½" to 4" carbon steel pipe with an FKM sealing element. Meticulously engineered, it is suitable for renovations, repairs or installation on new carbon steel pipe systems. Viega MegaPress FKM can even be installed on noncombustible/flammable lines that are not completely shut down, eliminating the need to fully drain a system, and shortening repair and installation time. It is approved for use in hydronic heating, compressed air, fire protection, cooling water, marine applications and many more. Not approved for use with potable water.

FEATURES AND BENEFITS

- Engineered with a 420 stainless steel grip ring plus a 304 stainless steel separator ring for sizes ½" to 2" and a PBT separator ring for sizes 2½" to 4"
- Approved for more applications than any other carbon steel pipe press fitting system
- Suitable for use with ASTM Schedule 5 to Schedule 40 carbon steel pipe.
- Corrosion-resistant zinc nickel coating
- Over 180 engineered fitting configurations from ½" to 4"
- Approved for underground applications, in accordance with code and local AHJ
- The same hanger and support requirements as threaded systems
- Viega Smart Connect technology provides installers added confidence in their ability to ensure secure connections
- UL and FM listed for fire-protection applications
- Not approved for use with Schedule 10 pipe ½" to 1" where UMC codes apply

NOW AVAILABLE!

Viega expands the MegaPress FKM product range with ZeroLead bronze IPS transition couplings that allow dissimilar piping systems to be connected, minimizing the risks of galvanic corrosion.

NOTE

Products within this section meet various codes, standards, listings and certifications. Please refer to the most up-to-date Tech Data sheets relevant to the product or to the listing agency's official record. A white dot on a Viega MegaPress fitting indicates Smart Connect technology with an FKM sealing element. Viega also offers a variety of valves for this product line, please check section 5.1 Valves for more details.

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Elbows



Viega MegaPress 90° elbow Smart Connect Technology

- For use with Sch. 5 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection

Components

FKM sealing elements, grip rings, separator rings

Model 5916

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.381	10	84305	12
3/4	3/4	0.520	10	84310	12
1	1	0.829	5	84315	12
1 1/4	1 1/4	1.303	1	84320	12
1 1/2	1 1/2	1.772	1	84325	12
2	2	2.557	1	84330	12



Viega MegaPress 90° elbow Smart Connect Technology

- For use with Sch. 5 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection

Components

FKM sealing elements, grip rings, separator rings

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 4816XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	3.288	1	26500	12
3	3	4.576	1	26505	12
4	4	7.227	1	26510	12



Viega MegaPress 90° street elbow Smart Connect Technology

- For use with Sch. 5 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection, street

Components

FKM sealing element, grip ring, separator ring

Model 5916.1

P	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.395	10	84875	12
3/4	3/4	0.522	10	84880	12
1	1	0.831	5	84885	12
1 1/4	1 1/4	1.322	1	84890	12
1 1/2	1 1/2	1.798	1	84895	12
2	2	2.596	1	84900	12



Viega MegaPress 90° street elbow Smart Connect Technology

- For use with Sch. 5 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection, street

Components

FKM sealing element, grip ring, separator ring

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 4816.1XL

P	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	3.231	1	26515	12
3	3	4.214	1	26520	12
4	4	7.189	1	26525	12



Viega MegaPress 45° elbow Smart Connect Technology

- For use with Sch. 5 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection

Components

FKM sealing elements, grip rings, separator rings

Model 5926

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.315	10	84335	12
3/4	3/4	0.423	10	84340	12
1	1	0.661	5	84345	12
1 1/4	1 1/4	1.069	1	84350	12
1 1/2	1 1/2	1.431	1	84355	12
2	2	1.975	1	84360	12


**Viega MegaPress 45° elbow
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection

Components

FKM sealing elements, grip rings, separator rings

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 4826XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2½	2½	2.455	1	26530	12
3	3	3.418	1	26535	12
4	4	5.338	1	26540	12


**Viega MegaPress 45° street elbow
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection, street

Components

FKM sealing element, grip ring, separator ring

Model 5926.1

P	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
½	½	0.320	10	84905	12
¾	¾	0.423	10	84910	12
1	1	0.683	5	84915	12
1¼	1¼	1.071	1	84920	12
1½	1½	1.437	1	84925	12
2	2	2.138	1	84930	12


**Viega MegaPress 45° street elbow
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection, street

Components

FKM sealing element, grip ring, separator ring

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 4826.1XL

P	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
2½	2½	2.380	1	26545	12
3	3	3.165	1	26550	12
4	4	5.259	1	26555	12

Tees

**Viega MegaPress tee
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection

Components

FKM sealing elements, grip rings, separator rings

Model 5918

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
½	½	½	0.527	5	84365	12
¾	¾	½	0.650	5	84410	12
¾	¾	¾	0.701	5	84370	12
1	1	½	0.923	5	84415	12
1	1	¾	0.970	5	84420	12
1	1	1	1.045	5	84375	12
1¼	1¼	½	1.380	1	84380	12
1¼	1¼	¾	1.426	1	84385	12
1¼	1¼	1	1.499	1	84390	12
1¼	1¼	1¼	1.657	1	84395	12
1½	1½	½	1.794	1	84425	12
1½	1½	¾	1.843	1	84430	12
1½	1½	1	1.915	1	84435	12
1½	1½	1¼	2.070	1	84440	12
1½	1½	1½	2.191	1	84400	12
2	2	½	2.451	1	84445	12
2	2	¾	2.488	1	84450	12
2	2	1	2.565	1	84455	12
2	2	1¼	2.729	1	84460	12
2	2	1½	2.843	1	84465	12
2	2	2	2.993	1	84405	12


**Viega MegaPress tee
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection

Components

FKM sealing elements, grip rings, separator rings

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 4818XL

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
2½	2½	1½	2.755	1	26575	12
2½	2½	2	3.251	1	26580	12
2½	2½	2½	3.328	1	26560	12
3	3	1¼	3.498	1	26595	12
3	3	1½	3.747	1	26590	12
3	3	2	4.060	1	26585	12
3	3	2½	4.247	1	26600	12
3	3	3	4.739	1	26565	12
4	4	1½	5.413	1	26605	12
4	4	2	5.453	1	26610	12
4	4	2½	5.640	1	26615	12
4	4	3	6.198	1	26620	12
4	4	4	7.818	1	26570	12


**Viega MegaPress tee
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection, female pipe thread

Components

FKM sealing elements, grip rings, separator rings

Model 5917.2

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
¾	¾	½	0.628	5	84545	12
¾	¾	¾	0.655	5	84550	12
1	1	½	0.901	5	84555	12
1	1	¾	0.915	5	84560	12
1¼	1¼	½	1.349	1	84575	12
1¼	1¼	¾	1.351	1	84570	12
1¼	1¼	1	1.499	1	84565	12
1½	1½	½	1.776	1	84580	12
1½	1½	¾	1.787	1	84585	12
1½	1½	1	1.979	1	84590	12
2	2	½	2.430	1	84595	12
2	2	¾	2.451	1	84600	12
2	2	1	2.623	1	84605	12


**Viega MegaPress tee
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection, female pipe thread

Components

FKM sealing elements, grip rings, separator rings

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 4817.2XL

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
2½	2½	¾	2.200	1	26625	12
3	3	¾	3.015	1	26630	12
4	4	¾	4.434	1	26635	12

Adapters


**Viega MegaPress adapter
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection, male pipe thread

Components

FKM sealing element, grip ring, separator ring

Model 5911

P	MPT	Wt [lb]	Quantity	Part No	DG
½	½	0.236	10	84245	12
¾	¾	0.324	10	84250	12
1	1	0.496	5	84255	12
1¼	1¼	0.818	1	84260	12
1½	1½	1.093	20	84265	12
2	2	1.439	1	84270	12


**Viega MegaPress adapter
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection, male pipe thread

Components

FKM sealing element, grip ring, separator ring

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 4811XL

P	MPT	Wt [lb]	Quantity	Part No	DG
2½	2½	1.708	1	26640	12
3	3	2.314	1	26645	12
4	4	4.020	1	26650	12


**Viega MegaPress adapter
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection, female pipe thread

Components

FKM sealing element, grip ring, separator ring

Model 5912

P	FPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.251	10	84275	12
3/4	1/2	0.306	10	84750	12
3/4	3/4	0.322	10	84280	12
1	1/2	0.450	5	84755	12
1	3/4	0.441	5	84760	12
1	1	0.541	5	84285	12
1 1/4	1/2	0.679	1	84765	12
1 1/4	3/4	0.703	1	84770	12
1 1/4	1	0.789	1	84775	12
1 1/4	1 1/4	0.705	1	84290	12
1 1/2	1/2	0.864	1	84780	12
1 1/2	3/4	0.882	1	84785	12
1 1/2	1	0.976	1	84790	12
1 1/2	1 1/4	0.886	1	84795	12
1 1/2	1 1/2	0.967	1	84295	12
2	3/4	1.168	1	84800	12
2	1	1.254	1	84805	12
2	1 1/2	1.217	1	84810	12
2	2	1.358	1	84300	12


**Viega MegaPress adapter
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection, female pipe thread

Components

FKM sealing element, grip ring, separator ring

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 4812XL

P	FPT	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.834	1	26655	12
3	3	2.364	1	26660	12
4	4	3.557	1	26665	12

Flanges

**Viega MegaPress flange
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection

Components

FKM sealing element, grip ring, separator ring

Model 5959.5

P	BP	BPd	Wt [lb]	Quantity	Part No	DG
1/2	4	2 3/8	1.400	1	84845	12
3/4	4	2 3/4	1.849	1	84850	12
1	4	3 1/8	2.473	1	84855	12
1 1/4	4	3 1/2	3.006	1	84860	12
1 1/2	4	3 7/8	4.022	1	84865	12
2	4	4 3/4	5.907	1	84870	12

BP = bolt pattern

BPd = bolt pattern diameter


**Viega MegaPress flange
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection

Components

FKM sealing element, grip ring, separator ring

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 4859.5XL

P	BP	BPd	Wt [lb]	Quantity	Part No	DG
2 1/2	4	5 1/2	8.157	1	26775	12
3	4	6	10.403	1	26780	12
4	8	7 1/2	13.198	1	26785	12

BP = bolt pattern

BPd = bolt pattern diameter

Caps



Viega MegaPress cap Smart Connect Technology

- For use with Sch. 5 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection

Components

FKM sealing element, grip ring, separator ring

Model 5956

P	Wt [lb]	Quantity	Part No	DG
1/2	0.207	10	84100	12
3/4	0.271	10	84105	12
1	0.406	5	84110	12
1 1/4	0.635	1	84115	12
1 1/2	0.838	1	84120	12
2	1.113	1	84125	12



Viega MegaPress cap Smart Connect Technology

- For use with Sch. 5 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection

Components

FKM sealing element, grip ring, separator ring

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 4856.1XL

P	Wt [lb]	Quantity	Part No	DG
2 1/2	1.309	1	26760	12
3	1.697	1	26765	12
4	2.707	1	26770	12

Unions



Viega MegaPress union Smart Connect Technology

- For use with Sch. 5 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection

Components

AFM flat gasket, FKM sealing elements, grip rings, separator rings

Model 5960

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.771	5	84815	12
3/4	3/4	1.217	5	84820	12
1	1	1.415	1	84825	12
1 1/4	1 1/4	2.468	1	84830	12
1 1/2	1 1/2	2.722	1	84835	12
2	2	4.331	1	84840	12

Couplings



Viega MegaPress coupling

With stop Smart Connect Technology

- For use with Sch. 5 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection

Components

FKM sealing elements, grip rings, separator rings

Model 5915

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.264	10	84215	12
3/4	3/4	0.350	10	84220	12
1	1	0.529	5	84225	12
1 1/4	1 1/4	0.875	1	84230	12
1 1/2	1 1/2	1.164	1	84235	12
2	2	1.472	1	84240	12



Viega MegaPress coupling

With stop Smart Connect Technology

- For use with Sch. 5 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection

Components

FKM sealing elements, grip rings, separator rings

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 4815XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.671	1	26670	12
3	3	2.367	1	26675	12
4	4	3.928	1	26680	12


Viega MegaPress slip coupling
**No stop
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection

Components

FKM sealing elements, grip rings, separator rings

Model 5915.5

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.261	10	84130	12
3/4	3/4	0.344	10	84135	12
1	1	0.533	5	84140	12
1 1/4	1 1/4	0.873	1	84145	12
1 1/2	1 1/2	1.155	1	84150	12
2	2	1.471	1	84155	12


Viega MegaPress coupling
**No stop
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Press connection

Components

FKM sealing elements, grip rings, separator rings

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 4815.5XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.668	1	26685	12
3	3	2.374	1	26690	12
4	4	3.945	1	26695	12


**Viega MegaPress FKM transition coupling
Zero Lead**
Smart Connect Technology

- For MegaPress transitions between dissimilar piping
- Bronze
- Press connections

Components

FKM sealing elements, grip rings, separator rings

Model 5915ZL

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.249	1	76545	12
3/4	3/4	0.320	1	76550	12
1	1	0.516	1	76555	12
1 1/4	1 1/4	0.829	1	76560	12
1 1/2	1 1/2	1.054	1	76565	12
2	2	0.002	1	76570	12

Reducers


**Viega MegaPress reducer
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 carbon steel pipe
- Carbon steel, zinc-nickel coating
- Street, press connection

Components

FKM sealing element, grip ring, separator ring

Model 5915.1

FTG (IPS)	P	Wt [lb]	Quantity	Part No	DG
3/4	1/2	0.273	5	84160	12
1	1/2	0.370	5	84165	12
1	3/4	0.403	5	84170	12
1 1/4	3/4	0.641	1	84175	12
1 1/4	1	0.699	1	84180	12
1 1/2	3/4	0.741	1	84185	12
1 1/2	1	0.815	1	84190	12
1 1/2	1 1/4	0.946	1	84195	12
2	1	1.016	1	84200	12
2	1 1/4	1.206	1	84205	12
2	1 1/2	1.311	1	84210	12

Branch connectors


**Viega MegaPress press-in branch
connector**

- For use with Sch. 10 carbon steel pipe only
- Carbon steel, zinc-nickel coating
- Press connection, female pipe thread

Components

FKM sealing element

Model 4812.2

for d	FPT	Wt [lb]	Quantity	Part No	DG
1 1/2	3/4	0.454	1	26800	12
2	3/4	0.452	1	26805	12
2 1/2	3/4	0.458	1	26810	12
3	3/4	0.452	1	26815	12
4	3/4	0.445	1	26820	12
6	3/4	0.441	1	26825	12


Viega MegaPress press-in branch connector

- For use with Sch. 40 carbon steel pipe only
- Carbon steel, zinc-nickel coating
- Press connection, female pipe thread

Components

FKM sealing element

Model 4812.25

for d	FPT	Wt [lb]	Quantity	Part No	DG
1½	¾	0.432	1	26830	12
2	¾	0.441	1	26835	12
2½	¾	0.441	1	26840	12
3	¾	0.410	1	26845	12
4	¾	0.410	1	26850	12
6	¾	0.388	1	26855	12

MegaPress 304 FKM



MegaPress 304 FKM

Viega MegaPress 304 FKM fittings are the industry's first stainless fittings for Schedule 5 to 40 piping systems. Save on labor cost and system downtime with press fittings in a wide variety of configurations, available in sizes from ½" to 4". MegaPress 304 with an FKM sealing element is suitable for chemical and higher temperature applications.

FEATURES AND BENEFITS

- Engineered with a 420 stainless steel grip ring plus a 304 stainless steel separator ring for sizes ½" to 2" and a PBT separator ring for sizes 2½" to 4"
- FKM sealing element
- Wide range of fitting configurations
- Eliminates threading and welding
- No fire watches, hot work permits or messy cutting oils
- Makes secure press connections on sizes from ½" to 4" in seconds
- Compatible with existing press tools
- Backed by limited written warranty

NOTE

Products within this section meet various codes, standards, listings and certifications. Please refer to the most up-to-date Tech Data sheets relevant to the product or to the listing agency's official record. A white dot indicates an FKM sealing element. Viega also offers a variety of valves for this product line, please check section 5.1 Valves for more details.

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Elbows



Viega MegaPress 90° elbow Smart Connect Technology

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 304 stainless steel
- Press connection

Components

FKM sealing elements, grip rings, separator rings

Model 4116

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.324	10	95005	14
3/4	3/4	0.423	10	95010	14
1	1	0.789	5	95015	14
1 1/4	1 1/4	1.258	1	95785	14
1 1/2	1 1/2	1.510	1	95020	14
2	2	2.032	1	95025	14



Viega MegaPress 90° elbow Smart Connect Technology

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 304 stainless steel
- Press connection

Components

FKM sealing elements, grip rings, separator rings

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 4116XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	3.317	1	95500	14
3	3	4.763	1	95505	14
4	4	7.904	1	95510	14



Viega MegaPress 90° street elbow Smart Connect Technology

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 304 stainless steel
- Press connection, street

Components

FKM sealing element, grip ring, separator ring

Model 4116.1

P	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.320	10	95030	14
3/4	3/4	0.417	10	95035	14
1	1	0.782	5	95040	14
1 1/4	1 1/4	1.219	1	95845	14
1 1/2	1 1/2	1.483	1	95045	14
2	2	2.063	1	95050	14



Viega MegaPress 90° street elbow Smart Connect Technology

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 304 stainless steel
- Press connection, street

Components

FKM sealing element, grip ring, separator ring

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 4116.1XL

P	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	3.304	1	95515	14
3	3	5.052	1	95520	14
4	4	7.489	1	95525	14



Viega MegaPress 45° elbow Smart Connect Technology

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 304 stainless steel
- Press connection

Components

FKM sealing elements, grip rings, separator rings

Model 4126

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.264	10	95055	14
3/4	3/4	0.346	10	95060	14
1	1	0.641	5	95065	14
1 1/4	1 1/4	1.038	1	95790	14
1 1/2	1 1/2	1.228	1	95070	14
2	2	1.620	1	95075	14


**Viega MegaPress 45° elbow
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 304 stainless steel
- Press connection

Components

FKM sealing elements, grip rings, separator rings

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 4126XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2½	2½	2.480	1	95530	14
3	3	3.579	1	95535	14
4	4	5.938	1	95540	14


**Viega MegaPress 45° street elbow
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 304 stainless steel
- Press connection, street

Components

FKM sealing element, grip ring, separator ring

Model 4126.1

P	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
½	½	0.276	10	95080	14
¾	¾	0.355	10	95085	14
1	1	0.648	5	95090	14
1¼	1¼	1.003	1	95850	14
1½	1½	1.188	1	95095	14
2	2	1.679	1	95100	14


**Viega MegaPress 45° street elbow
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 304 stainless steel
- Press connection, street

Components

FKM sealing element, grip ring, separator ring

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 4126.1XL

P	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
2½	2½	2.409	1	95545	14
3	3	3.306	1	95550	14
4	4	5.492	1	95555	14

Tees

**Viega MegaPress tee
Smart Connect Technology**

- 304 stainless steel
- Press connection

Components

FKM sealing elements, grip rings, separator rings

Model 4118

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
½	½	½	0.443	5	95105	14
¾	¾	½	0.536	5	95130	14
¾	¾	¾	0.582	5	95110	14
1	1	½	0.882	5	95135	14
1	1	¾	0.899	5	95140	14
1	1	1	1.005	5	95115	14
1¼	1¼	½	1.300	1	95855	14
1¼	1¼	¾	1.338	1	95860	14
1¼	1¼	1	1.430	1	95865	14
1¼	1¼	1¼	1.578	1	95795	14
1½	1½	¾	1.525	1	95150	14
1½	1½	1	1.631	1	95155	14
1½	1½	1½	1.832	1	95120	14
2	2	½	2.082	1	95160	14
2	2	¾	2.094	1	95165	14
2	2	1	2.195	1	95170	14
2	2	1½	2.373	1	95175	14
2	2	2	2.493	1	95125	14


**Viega MegaPress tee
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 304 stainless steel
- Press connection

Components

FKM sealing element, grip ring, separator ring

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 4118XL

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
2½	2½	1½	3.033	1	95575	14
2½	2½	2	3.174	1	95580	14
2½	2½	2½	3.346	1	95560	14
3	3	2	4.547	1	95585	14
3	3	3	4.862	1	95565	14
4	4	1½	5.627	1	95600	14
4	4	2	5.990	1	95605	14
4	4	2½	6.358	1	95610	14
4	4	3	6.949	1	95615	14
4	4	4	8.232	1	95570	14


**Viega MegaPress tee
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 304 stainless steel
- Press connection, female pipe thread

Components

FKM sealing elements, grip rings, separator rings

Model 4117.2

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
¾	¾	½	0.525	5	95180	14
¾	¾	¾	0.551	5	95185	14
1	1	½	0.862	5	95190	14
1	1	¾	0.886	5	95195	14
1½	1½	¾	1.563	1	95205	14
2	2	1	2.244	1	95225	14


**Viega MegaPress tee
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 304 stainless steel
- Press connection, female pipe thread

Components

FKM sealing elements, grip rings, separator rings

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 4117.2XL

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
2½	2½	¾	2.484	1	95620	14
3	3	¾	3.090	1	95625	14
4	4	¾	5.036	1	95630	14

Adapters


**Viega MegaPress adapter
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 304 stainless steel
- Press connection, male pipe thread

Components

FKM sealing element, grip ring, separator ring

Model 4111

P	MPT	Wt [lb]	Quantity	Part No	DG
½	½	0.209	10	95230	14
¾	½	0.269	10	95235	14
¾	¾	0.284	10	95240	14
1	1	0.483	5	95245	14
1¼	1¼	0.798	1	95830	14
1½	1½	0.985	1	95250	14
2	2	1.283	1	95255	14


**Viega MegaPress adapter
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 304 stainless steel
- Press connection, male pipe thread

Components

FKM sealing element, grip ring, separator ring

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 4111XL

P	MPT	Wt [lb]	Quantity	Part No	DG
2½	2½	1.675	1	95635	14
3	3	2.349	1	95640	14
4	4	4.157	1	95735	14


**Viega MegaPress adapter
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 304 stainless steel
- Press connection, female pipe thread

Components

FKM sealing element, grip ring, separator ring

Model 4112

P	FPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.232	10	95260	14
3/4	3/4	0.289	10	95265	14
1	1	0.538	5	95270	14
1 1/4	1 1/4	0.683	1	95835	14
1 1/2	1 1/2	0.884	1	95275	14
2	2	1.228	1	95280	14


**Viega MegaPress adapter
Smart Connect Technology**

- 304 stainless steel
- Press connections, female pipe thread

Components

FKM sealing element, grip ring, separator ring

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 4112XL

P	FPT	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.814	1	95770	14
3	3	2.607	1	95775	14
4	4	3.469	1	95780	14

Flanges

**Viega MegaPress flange
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 304 stainless steel
- Press connection

Components

FKM sealing element, grip ring, separator ring

Model 4159

P	BP	BPd	Wt [lb]	Quantity	Part No	DG
1/2	4	2 3/8	1.051	1	95440	14
3/4	4	2 3/4	1.488	1	95445	14
1	4	3 1/8	2.133	1	95450	14
1 1/4	4	3 1/2	2.658	1	95870	14
1 1/2	4	3 3/8	3.650	1	95455	14
2	4	4 3/4	5.030	1	95460	14

BP = bolt pattern

BPd = bolt pattern diameter


**Viega MegaPress flange
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 304 stainless steel
- Press connection

Components

FKM sealing element, grip ring, separator ring

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 4159XL

P	BP	BPd	Wt [lb]	Quantity	Part No	DG
2 1/2	4	5 1/2	8.276	1	95720	14
3	4	6	9.881	1	95725	14
4	8	7 1/2	13.630	1	95730	14

BP = bolt pattern

BPd = bolt pattern diameter

Caps

**Viega MegaPress cap
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 304 stainless steel
- Press connection

Components

FKM sealing element, grip ring, separator ring

Model 4156

P	Wt [lb]	Quantity	Part No	DG
1/2	0.172	10	95390	14
3/4	0.223	10	95395	14
1	0.387	5	95400	14
1 1/4	0.599	1	95825	14
1 1/2	0.701	1	95405	14
2	0.939	1	95410	14


**Viega MegaPress cap
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 304 stainless steel
- Press connection

Components

FKM sealing element, grip ring, separator ring

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 4156.1XL

P	Wt [lb]	Quantity	Part No	DG
2½	1.247	1	95705	14
3	1.975	1	95710	14
4	2.817	1	95715	14

Unions


**Viega MegaPress union
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 304 stainless steel
- Press connection

Components

AFM flat gasket, FKM sealing elements, grip rings, separator rings

Model 4160

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	0.608	5	95415	14
¾	¾	1.020	5	95420	14
1	1	1.333	1	95425	14
1¼	1¼	2.409	1	95875	14
1½	1½	2.494	1	95430	14
2	2	4.047	1	95435	14

Couplings


**Viega MegaPress coupling
With stop
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 304 stainless steel
- Press connection

Components

FKM sealing elements, grip rings, separator rings

Model 4115

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	0.227	10	95285	14
¾	¾	0.289	10	95290	14
1	1	0.505	5	95295	14
1¼	1¼	0.849	1	95800	14
1½	1½	1.069	1	95300	14
2	2	1.252	1	95305	14


**Viega MegaPress coupling
With stop
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 304 stainless steel
- Press connection

Components

FKM sealing elements, grip rings, separator rings

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 4115XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2½	2½	1.686	1	95645	14
3	3	2.438	1	95650	14
4	4	4.218	1	95655	14


**Viega MegaPress coupling
No stop
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 304 stainless steel
- Press connection

Components

FKM sealing elements, grip rings, separator rings

Model 4115.5

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	0.229	10	95310	14
¾	¾	0.287	10	95315	14
1	1	0.500	5	95320	14
1¼	1¼	0.849	1	95805	14
1½	1½	0.985	1	95325	14
2	2	1.225	1	95330	14


Viega MegaPress coupling
No stop
Smart Connect Technology

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 304 stainless steel
- Press connection

Components

FKM sealing elements, grip rings, separator rings

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 4115.5XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2½	2½	1.677	1	95660	14
3	3	2.446	1	95665	14
4	4	4.141	1	95670	14


Viega MegaPress transition coupling
Smart Connect Technology

- For transitioning between IPS and CTS systems
- 304 stainless steel
- Press connection

Components

FKM sealing elements, grip ring, separator ring

Model 4113

P (IPS)	P (CTS)	Wt [lb]	Quantity	Part No	DG
½	½	0.218	1	95465	14
¾	¾	0.284	1	95470	14
1	1	0.430	1	95475	14
1¼	1¼	0.619	1	95840	14
1½	1½	0.804	1	95485	14
2	2	1.042	1	95490	14

Reducers

Viega MegaPress reducer
Smart Connect Technology

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 304 stainless steel
- Street, press connection

Components

FKM sealing element, grip ring, separator ring

Model 4115.1

FTG (IPS)	P	Wt [lb]	Quantity	Part No	DG
¾	½	0.242	5	95355	14
1	½	0.347	5	95360	14
1	¾	0.366	5	95365	14
1¼	1	0.685	1	95810	14
1½	¾	0.633	1	95370	14
1½	1	0.723	1	95375	14
1½	1¼	0.926	1	95815	14
2	1	0.932	1	95380	14
2	1½	1.104	1	95385	14


Viega MegaPress reducer
Smart Connect Technology

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 304 stainless steel
- Street, press connection

Components

FKM sealing element, grip ring, separator ring

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 4115.1XL

FTG (IPS)	P	Wt [lb]	Quantity	Part No	DG
2½	2	1.408	1	95675	14
3	2	1.845	1	95680	14
3	2½	1.962	1	95685	14
4	2	2.905	1	95690	14
4	2½	3.031	1	95695	14
4	3	3.306	1	95700	14


Viega MegaPress reducer
Smart Connect Technology

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 304 stainless steel
- Press connection

Components

FKM sealing elements, grip rings, separator rings

Model 4115.2

P1	P2	Wt [lb]	Quantity	Part No	DG
¾	½	0.320	5	95335	14
1	¾	0.480	5	95340	14
1¼	1	0.787	1	95820	14
1½	1	0.849	1	95345	14
2	1½	1.265	1	95350	14

MegaPress 316



2.5

viega

MegaPress 316

Viega MegaPress 316 fittings are the industry's first stainless fittings for Schedule 5 to 40 piping systems. Save on labor cost and system downtime with press fittings in a wide variety of configurations, available in sizes from ½" to 4". Viega MegaPress 316 with an EPDM sealing element is suitable for use with chilled water, compressed air, potable water, marine applications and more. Not for use with fuel gas or fuel oil applications.

FEATURES AND BENEFITS

- Engineered with a 420 stainless steel grip ring plus a 304 stainless steel separator ring for sizes ½" to 2" and a PBT separator ring for sizes 2½" to 4"
- 316 stainless carries an NSF-61 potable water rating
- Wide range of fitting configurations
- Eliminates threading and welding
- No fire watches, hot work permits or messy cutting oils
- Makes secure press connections on sizes from ½" to 4" in seconds
- Compatible with existing press tools
- Backed by limited written warranty

NOTE

Products within this section meet various codes, standards, listings and certifications. Please refer to the most up-to-date Tech Data sheets relevant to the product or to the listing agency's official record. A green dot indicates an EPDM sealing element. Viega also offers a variety of valves for this product line, please check section 5.1 Valves for more details.

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Elbows



Viega MegaPress 90° elbow Smart Connect Technology

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection

Components

EPDM sealing elements, grip rings, separator rings

Model 5116

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.315	10	90005	14
3/4	3/4	0.422	10	90010	14
1	1	0.785	5	90015	14
1 1/4	1 1/4	1.247	1	90835	14
1 1/2	1 1/2	1.527	1	90020	14
2	2	2.081	1	90025	14



Viega MegaPress 90° elbow Smart Connect Technology

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection

Components

EPDM sealing elements, grip rings, separator rings

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 5116XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	3.163	1	90500	14
3	3	4.783	1	90505	14
4	4	7.807	1	90510	14



Viega MegaPress 90° street elbow Smart Connect Technology

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection, street

Components

EPDM sealing element, grip ring, separator ring

Model 5116.1

P1	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.313	10	90030	14
3/4	3/4	0.413	10	90035	14
1	1	0.800	5	90040	14
1 1/4	1 1/4	1.225	1	90895	14
1 1/2	1 1/2	1.510	1	90045	14
2	2	2.122	1	90050	14



Viega MegaPress 90° street elbow Smart Connect Technology

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection, street

Components

EPDM sealing element, grip ring, separator ring

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 5116.1XL

P	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	3.253	1	90515	14
3	3	4.459	1	90520	14
4	4	7.469	1	90525	14



Viega MegaPress 45° elbow Smart Connect Technology

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection

Components

EPDM sealing elements, grip rings, separator rings

Model 5126

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.266	10	90055	14
3/4	3/4	0.339	10	90060	14
1	1	0.639	5	90065	14
1 1/4	1 1/4	1.042	1	90840	14
1 1/2	1 1/2	1.228	1	90070	14
2	2	1.622	1	90075	14


**Viega MegaPress 45° elbow
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection

Components

EPDM sealing elements, grip rings, separator rings

Model 5126XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2½	2½	2.497	1	90530	14
3	3	3.542	1	90535	14
4	4	5.916	1	90540	14


**Viega MegaPress 45° street elbow
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection, street

Components

EPDM sealing element, grip ring, separator ring

Model 5126.1

P	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
½	½	0.271	10	90080	14
¾	¾	0.353	10	90085	14
1	1	0.648	5	90090	14
1¼	1¼	1.007	1	90900	14
1½	1½	1.232	1	90095	14
2	2	1.671	1	90100	14


**Viega MegaPress 45° street elbow
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection, street

Components

EPDM sealing element, grip ring, separator ring

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 5126.1XL

P	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
2½	2½	2.290	1	90545	14
3	3	3.284	1	90550	14
4	4	5.455	1	90555	14

Tees


**Viega MegaPress tee
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection

Components

EPDM sealing elements, grip rings, separator rings

Model 5118

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
½	½	½	0.432	5	90105	14
¾	¾	½	0.534	5	90130	14
¾	¾	¾	0.569	5	90110	14
1	1	½	0.866	5	90135	14
1	1	¾	0.891	5	90140	14
1	1	1	0.996	5	90115	14
1¼	1¼	½	1.311	1	90905	14
1¼	1¼	¾	1.342	1	90910	14
1¼	1¼	1	1.441	1	90915	14
1¼	1¼	1¼	1.600	1	90845	14
1½	1½	¾	1.536	1	90150	14
1½	1½	1	1.655	1	90155	14
1½	1½	1½	1.887	1	90120	14
2	2	¾	2.100	1	90165	14
2	2	1	2.191	1	90170	14
2	2	1½	2.407	1	90175	14
2	2	2	2.515	1	90125	14



**Viega MegaPress tee
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection

Components

EPDM sealing elements, grip rings, separator rings

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 5118XL

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
2½	2½	1½	3.035	1	90575	14
2½	2½	2	3.163	1	90580	14
2½	2½	2½	3.350	1	90560	14
3	3	1½	3.672	1	90590	14
3	3	2	3.963	1	90585	14
3	3	2½	4.312	1	90595	14
3	3	3	4.820	1	90565	14
4	4	1½	5.614	1	90600	14
4	4	2	5.979	1	90605	14
4	4	2½	6.387	1	90610	14
4	4	3	6.921	1	90615	14
4	4	4	8.221	1	90570	14



**Viega MegaPress tee
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection, female pipe thread

Components

EPDM sealing elements, grip rings, separator rings

Model 5117.2

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
¾	¾	½	0.525	5	90180	14
¾	¾	¾	0.551	5	90185	14
1	1	½	0.844	5	90190	14
1	1	¾	0.879	5	90195	14
1½	1½	1	1.719	1	90210	14
2	2	¾	2.081	1	90220	14



**Viega MegaPress tee
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection, female pipe thread

Components

EPDM sealing elements, grip rings, separator rings

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 5117.2XL

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
2½	2½	¾	2.477	1	90620	14
3	3	¾	3.066	1	90625	14
4	4	¾	4.595	1	90630	14

Adapters



**Viega MegaPress adapter
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection, male pipe thread

Components

EPDM sealing element, grip ring, separator ring

Model 5111

P	MPT	Wt [lb]	Quantity	Part No	DG
½	½	0.207	10	90230	14
¾	½	0.270	10	90235	14
¾	¾	0.282	10	90240	14
1	1	0.465	5	90245	14
1¼	1¼	0.807	1	90880	14
1½	1½	0.983	1	90250	14
2	2	1.320	1	90255	14



**Viega MegaPress adapter
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection, male pipe thread

Components

EPDM sealing element, grip ring, separator ring

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 5111XL

P	MPT	Wt [lb]	Quantity	Part No	DG
2½	2½	1.686	1	90635	14
3	3	2.341	1	90640	14
4	4	4.170	1	90735	14


**Viega MegaPress adapter
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection, female pipe thread

Components

EPDM sealing element, grip ring, separator ring

Model 5112

P	FPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.229	10	90260	14
3/4	3/4	0.291	10	90265	14
1	1	0.538	5	90270	14
1 1/4	1 1/4	0.688	1	90885	14
1 1/2	1 1/2	0.893	1	90275	14
2	2	1.261	1	90280	14


**Viega MegaPress adapter
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connections, female pipe thread

Components

EPDM sealing element, grip ring, separator ring

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 5112XL

P	FPT	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.829	1	90740	14
3	3	2.356	1	90745	14
4	4	3.478	1	90750	14

Flanges


**Viega MegaPress flange
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection

Components

EPDM sealing element, grip ring, separator ring

Model 5159

P	BP	BPd	Wt [lb]	Quantity	Part No	DG
1/2	4	2 3/8	1.326	1	90440	14
3/4	4	2 3/4	1.512	1	90445	14
1	4	3 1/8	2.089	1	90450	14
1 1/4	4	3 1/2	2.953	1	90920	14
1 1/2	4	3 3/8	3.725	1	90455	14
2	4	4 3/4	5.049	1	90460	14

BP = bolt pattern
BPd = bolt pattern diameter


**Viega MegaPress flange
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection

Components

EPDM sealing element, grip ring, separator ring

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 5159XL

P	BP	BPd	Wt [lb]	Quantity	Part No	DG
2 1/2	4	5 1/2	8.342	1	90720	14
3	4	6	9.709	1	90725	14
4	8	7 1/2	13.881	1	90730	14

BP = bolt pattern
BPd = bolt pattern diameter

Caps


**Viega MegaPress cap
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection

Components

EPDM sealing element, grip ring, separator ring

Model 5156

P	Wt [lb]	Quantity	Part No	DG
1/2	0.172	10	90390	14
3/4	0.218	10	90395	14
1	0.379	5	90400	14
1 1/4	0.604	1	90875	14
1 1/2	0.703	1	90405	14
2	0.926	1	90410	14


**Viega MegaPress cap
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection

Components

EPDM sealing element, grip ring, separator ring

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 5156.1XL

P	Wt [lb]	Quantity	Part No	DG
2½	1.466	1	90705	14
3	1.695	1	90710	14
4	2.790	1	90715	14

Unions


**Viega MegaPress union
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection

Components

Flat gasket EPDM, EPDM sealing elements, grip rings, separator rings

Model 5160

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	0.624	5	90415	14
¾	¾	1.036	5	90420	14
1	1	1.342	1	90425	14
1¼	1¼	2.420	1	90925	14
1½	1½	2.468	1	90430	14
2	2	3.956	1	90435	14

Couplings


**Viega MegaPress coupling
With stop
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection

Components

EPDM sealing elements, grip rings, separator rings

Model 5115

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	0.227	10	90285	14
¾	¾	0.290	10	90290	14
1	1	0.505	5	90295	14
1¼	1¼	0.849	10	90850	14
1½	1½	1.018	1	90300	14
2	2	1.267	1	90305	14


**Viega MegaPress coupling
With stop
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection

Components

EPDM sealing elements, grip rings, separator rings

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 5115XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2½	2½	1.688	1	90645	14
3	3	2.429	1	90650	14
4	4	4.130	1	90655	14


**Viega MegaPress coupling
No stop
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection

Components

EPDM sealing elements, grip rings, separator rings

Model 5115.5

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	0.224	10	90310	14
¾	¾	0.291	10	90315	14
1	1	0.502	5	90320	14
1¼	1¼	0.846	1	90855	14
1½	1½	1.001	1	90325	14
2	2	1.179	1	90330	14


Viega MegaPress coupling
No stop
Smart Connect Technology

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection

Components

EPDM sealing elements, grip rings, separator rings

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 5115.5XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2½	2½	1.995	1	90660	14
3	3	2.446	1	90665	14
4	4	4.135	1	90670	14


Viega MegaPress transition coupling
Smart Connect Technology

- For transitioning between IPS and CTS systems, use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection

Components

EPDM sealing elements, grip ring, separator ring

Model 5113

P (IPS)	P (CTS)	Wt [lb]	Quantity	Part No	DG
½	½	0.214	1	90465	14
¾	¾	0.280	1	90470	14
1	1	0.425	1	90475	14
1¼	1¼	0.626	1	90890	14
1½	1½	0.804	1	90485	14
2	2	1.031	1	90490	14

Reducers

Viega MegaPress reducer
Smart Connect Technology

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Street, press connection

Components

EPDM sealing element, grip ring, separator ring

Model 5115.1

FTG (IPS)	P	Wt [lb]	Quantity	Part No	DG
¾	½	0.238	5	90355	14
1	½	0.339	5	90360	14
1	¾	0.368	5	90365	14
1¼	1	0.694	1	90860	14
1½	¾	0.644	1	90370	14
1½	1	0.703	1	90375	14
1½	1¼	0.926	1	90865	14
2	1	0.915	1	90380	14
2	1½	1.126	1	90385	14


Viega MegaPress reducer
Smart Connect Technology

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Street, press connection

Components

EPDM sealing element, grip ring, separator ring

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 5115.1XL

FTG (IPS)	P	Wt [lb]	Quantity	Part No	DG
2½	2	1.446	1	90675	14
3	2	1.843	1	90680	14
3	2½	1.962	1	90685	14
4	2	2.911	1	90690	14
4	2½	3.004	1	90695	14
4	3	3.280	1	90700	14


Viega MegaPress reducer
Smart Connect Technology

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection

Components

EPDM sealing elements, grip rings, separator rings

Model 5115.2

P1	P2	Wt [lb]	Quantity	Part No	DG
¾	½	0.306	5	90335	14
1	¾	0.478	5	90340	14
1¼	1	0.789	1	90870	14
1½	1	0.855	1	90345	14
2	1½	1.281	1	90350	14

MegaPress 316 FKM



MegaPress 316 FKM

Viega MegaPress 316 FKM fittings are the industry's first stainless fittings for Schedule 5 to 40 piping systems. Save on labor cost and system downtime with press fittings in a wide variety of configurations, available in sizes from ½" to 4". Viega MegaPress 316 with an FKM sealing element is suitable for use with hydronic applications, compressed air, industrial gases, marine applications and more.

FEATURES AND BENEFITS

- Engineered with a 420 stainless steel grip ring plus a 304 stainless steel separator ring for sizes ½" to 2" and a PBT separator ring for sizes 2½" to 4"
- Wide range of fitting configurations
- Eliminates threading and welding
- No fire watches, hot work permits or messy cutting oils
- Makes secure press connections on sizes from ½" to 4" in seconds
- Compatible with existing press tools
- Backed by limited written warranty

NOTE

Products within this section meet various codes, standards, listings and certifications. Please refer to the most up-to-date Tech Data sheets relevant to the product or to the listing agency's official record. A white dot indicates an FKM sealing element.

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Elbows



Viega MegaPress 90° elbow Smart Connect Technology

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection

Components

FKM sealing elements, grip rings, separator rings

Model 6816

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.326	10	91695	18
3/4	3/4	0.430	10	91700	18
1	1	0.809	5	91705	18
1 1/4	1 1/4	1.263	1	91710	18
1 1/2	1 1/2	1.488	1	91715	18
2	2	2.116	1	91720	18



Viega MegaPress 90° elbow Smart Connect Technology

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection

Components

FKM sealing elements, grip rings, separator rings

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 6816XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	3.438	1	98405	18
3	3	4.833	1	98410	18
4	4	8.036	1	98415	18



Viega MegaPress 90° street elbow Smart Connect Technology

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection, street

Components

FKM sealing element, grip ring, separator ring

Model 6816.1

P	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.313	10	91725	18
3/4	3/4	0.417	10	91730	18
1	1	0.807	5	91735	18
1 1/4	1 1/4	1.241	1	91740	18
1 1/2	1 1/2	1.466	1	91745	18
2	2	2.122	1	91750	18



Viega MegaPress 90° street elbow Smart Connect Technology

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection, street

Components

FKM sealing element, grip ring, separator ring

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 6816.1XL

P	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	3.407	1	98390	18
3	3	4.479	1	98395	18
4	4	7.593	1	98400	18



Viega MegaPress 45° elbow Smart Connect Technology

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection

Components

FKM sealing elements, grip rings, separator rings

Model 6826

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.271	10	91755	18
3/4	3/4	0.357	10	91760	18
1	1	0.646	5	91765	18
1 1/4	1 1/4	1.047	1	91770	18
1 1/2	1 1/2	1.236	1	91775	18
2	2	1.622	1	91780	18


**Viega MegaPress 45° elbow
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection

Components

FKM sealing elements, grip rings, separator rings

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 6826XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2½	2½	2.535	1	98510	18
3	3	3.537	1	98515	18
4	4	6.028	1	98520	18


**Viega MegaPress 45° street elbow
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection, street

Components

FKM sealing element, grip ring, separator ring

Model 6826.1

P	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
½	½	0.267	10	91785	18
¾	¾	0.353	10	91790	18
1	1	0.648	5	91795	18
1¼	1¼	1.009	1	91800	18
1½	1½	1.188	1	91805	18
2	2	1.671	1	91810	18


**Viega MegaPress 45° street elbow
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection, street

Components

FKM sealing element, grip ring, separator ring

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 6826.1XL

P	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
2½	2½	2.468	1	98495	18
3	3	3.262	1	98500	18
4	4	5.525	1	98505	18

Tees

**Viega MegaPress tee
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection

Components

FKM sealing elements, grip rings, separator rings

Model 6818

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
½	½	½	0.436	5	91600	18
¾	¾	½	0.544	5	91625	18
¾	¾	¾	0.580	5	91605	18
1	1	½	0.871	5	91630	18
1	1	¾	0.906	5	91635	18
1	1	1	1.014	5	91610	18
1¼	1¼	½	1.311	1	91645	18
1¼	1¼	¾	1.351	1	91650	18
1¼	1¼	1	1.448	1	91655	18
1¼	1¼	1¼	1.602	1	91640	18
1½	1½	½	1.536	1	91660	18
1½	1½	¾	0.893	1	91665	18
1½	1½	1	1.651	1	91670	18
1½	1½	1¼	1.849	1	91910	18
1½	1½	1½	1.882	1	91615	18
2	2	½	2.045	1	91675	18
2	2	¾	2.078	1	91680	18
2	2	1	2.195	1	91685	18
2	2	1¼	2.343	1	91915	18
2	2	1½	2.398	1	91690	18
2	2	2	2.526	1	91620	18


**Viega MegaPress tee
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection

Components

FKM sealing elements, grip rings, separator rings

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 6818XL

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
2½	2½	1½	2.874	1	98450	18
2½	2½	2	3.246	1	98455	18
2½	2½	2½	3.449	1	98435	18
3	3	1½	3.769	1	98465	18
3	3	2	4.088	1	98460	18
3	3	2½	4.450	1	98470	18
3	3	3	4.977	1	98440	18
4	4	1½	5.719	1	98475	18
4	4	2	6.105	1	98480	18
4	4	2½	6.482	1	98485	18
4	4	3	7.037	1	98490	18
4	4	4	8.355	1	98445	18


**Viega MegaPress tee
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection, female pipe thread

Components

FKM sealing elements, grip rings, separator rings

Model 6817.2

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
¾	¾	½	0.536	5	91845	18
¾	¾	¾	0.553	5	91850	18
1	1	½	0.860	5	91855	18
1	1	¾	0.882	5	91860	18
1¼	1¼	½	1.296	1	91865	18
1¼	1¼	¾	1.322	1	91870	18
1¼	1¼	1	1.497	1	91875	18
1½	1½	½	1.528	1	91880	18
1½	1½	¾	1.549	1	91885	18
1½	1½	1	1.706	1	91890	18
2	2	½	2.039	1	91895	18
2	2	¾	2.072	1	91900	18
2	2	1	2.241	1	91905	18


**Viega MegaPress tee
Smart Connect Technology**

- 316 stainless steel
- Press connection, female pipe thread

Components

FKM sealing elements, grip rings, separator rings

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 6817.2XL

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
2½	2½	¾	2.314	1	98420	18
3	3	¾	3.116	1	98425	18
4	4	¾	5.133	1	98430	18

Adapters


**Viega MegaPress adapter
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection, male pipe thread

Components

FKM sealing element, grip ring, separator ring

Model 6811

P	MPT	Wt [lb]	Quantity	Part No	DG
½	½	0.214	10	91205	18
¾	½	0.273	10	91210	18
¾	¾	0.287	10	91215	18
1	1	0.485	5	91220	18
1¼	1¼	0.802	1	91225	18
1½	1½	0.994	1	91230	18
2	2	1.311	1	91235	18


**Viega MegaPress adapter
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection, male pipe thread

Components

FKM sealing element, grip ring, separator ring

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 6811XL

P	MPT	Wt [lb]	Quantity	Part No	DG
2½	2½	1.666	1	98300	18
3	3	2.385	1	98305	18
4	4	4.243	1	98310	18


**Viega MegaPress adapter
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection, female pipe thread

Components

FKM sealing element, grip ring, separator ring

Model 6812

P	FPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.234	10	91240	18
3/4	3/4	0.293	10	91245	18
1	1	0.540	5	91250	18
1 1/4	1 1/4	0.688	1	91255	18
1 1/2	1 1/2	0.890	1	91260	18
2	2	1.258	1	91265	18


**Viega MegaPress adapter
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection, female pipe thread

Components

FKM sealing element, grip ring, separator ring

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 6812XL

P	FPT	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.840	1	98315	18
3	3	2.398	1	98320	18
4	4	3.548	1	98325	18

Flanges


**Viega MegaPress flange
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection

Components

FKM sealing element, grip ring, separator ring

Model 6859

P	BP	BPd	Wt [lb]	Quantity	Part No	DG
1/2	4	2 3/8	1.340	1	91175	18
3/4	4	2 3/4	1.790	1	91180	18
1	4	3 1/8	2.409	1	91185	18
1 1/4	4	3 3/8	2.962	1	91190	18
1 1/2	4	3 1/2	3.696	1	91195	18
2	4	4 3/4	5.444	1	91200	18

BP = bolt pattern

BPd = bolt pattern diameter


**Viega MegaPress flange
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection

Components

FKM sealing element, grip ring, separator ring

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 6859XL

P	BP	BPd	Wt [lb]	Quantity	Part No	DG
2 1/2	4	5 1/2	8.003	1	98525	18
3	4	6	10.383	1	98530	18
4	8	7 1/2	14.044	1	98535	18

BP = bolt pattern

BPd = bolt pattern diameter

Caps


**Viega MegaPress cap
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection

Components

FKM sealing element, grip ring, separator ring

Model 6856

P	Wt [lb]	Quantity	Part No	DG
1/2	0.175	10	91815	18
3/4	0.227	10	91820	18
1	0.386	5	91825	18
1 1/4	0.606	1	91830	18
1 1/2	0.719	1	91835	18
2	0.921	1	91840	18


Viega MegaPress cap
Smart Connect Technology

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection

Components

FKM sealing element, grip ring, separator ring

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 6856.1XL

P	Wt [lb]	Quantity	Part No	DG
2½	1.206	1	98540	18
3	1.790	1	98545	18
4	2.852	1	98550	18

Unions


Viega MegaPress union
Smart Connect Technology

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection

Components

AFM flat gasket, FKM sealing elements, grip rings, separator rings

Model 6860

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	0.636	5	91925	18
¾	¾	1.045	5	91930	18
1	1	1.358	5	91935	18
1¼	1¼	2.402	1	91940	18
1½	1½	2.518	1	91945	18
2	2	4.357	1	91950	18

Couplings


Viega MegaPress coupling
With stop
Smart Connect Technology

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection

Components

FKM sealing elements, grip rings, separator rings

Model 6815

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	0.234	10	91100	18
¾	¾	0.302	10	91105	18
1	1	0.507	5	91110	18
1¼	1¼	0.844	1	91115	18
1½	1½	1.014	1	91120	18
2	2	1.276	1	91125	18


Viega MegaPress coupling
Without stop
Smart Connect Technology

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection

Components

FKM sealing elements, grip rings, separator rings

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 6815XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2½	2½	1.757	1	98375	18
3	3	2.502	1	98380	18
4	4	4.238	1	98385	18


Viega MegaPress slip coupling
No stop
Smart Connect Technology

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection

Components

FKM sealing elements, grip rings, separator rings

Model 6815.5

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	0.225	10	91290	18
¾	¾	0.298	10	91295	18
1	1	0.505	5	91300	18
1¼	1¼	0.852	1	91305	18
1½	1½	1.003	1	91310	18
2	2	1.256	1	91315	18


Viega MegaPress slip coupling
No stop
Smart Connect Technology

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection

Components

FKM sealing elements, grip rings, separator rings

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 6815.5XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2½	2½	1.741	1	98360	18
3	3	2.457	1	98365	18
4	4	3.705	1	98370	18

Reducers

Viega MegaPress reducer
Smart Connect Technology

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Street, press connection

Components

FKM sealing element, grip ring, separator ring

Model 6815.1

FTG (IPS)	P	Wt [lb]	Quantity	Part No	DG
¾	½	0.245	5	91130	18
1	½	0.346	5	91135	18
1	¾	0.371	5	91140	18
1¼	¾	0.601	1	91320	18
1¼	1	0.685	1	91145	18
1½	¾	0.657	1	91155	18
1½	1	0.730	1	91160	18
1½	1¼	0.928	1	91150	18
2	1	0.939	1	91165	18
2	1¼	1.031	1	91325	18
2	1½	1.119	1	91170	18


Viega MegaPress reducer
Smart Connect Technology

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Street, press connection

Components

FKM sealing element, grip ring, separator ring

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 6815.1XL

FTG (IPS)	P	Wt [lb]	Quantity	Part No	DG
2½	2	1.433	1	98330	18
3	2	1.891	1	98335	18
3	2½	2.048	1	98340	18
4	2	2.964	1	98345	18
4	2½	3.086	1	98350	18
4	3	3.381	1	98355	18


Viega MegaPress reducer
Smart Connect Technology

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection

Components

FKM sealing elements, grip rings, separator rings

Model 6815.2

P1	P2	Wt [lb]	Quantity	Part No	DG
¾	½	0.322	5	91270	18
1	¾	0.485	5	91275	18
1¼	1	0.791	1	91280	18
1½	1¼	1.038	1	91920	18
2	1½	1.300	1	91285	18

MegaPress CuNi



MegaPress CuNi

Now with NAVSEA approval, Viega offers the MegaPress CuNi 90:10 IPS system with FKM sealing element for marine and industrial pipe joining applications. The MegaPress CuNi system is approved for installation in a variety of applications, from cooling water to fuel to fire sprinkler. It is a 90:10 copper nickel alloy that is specifically designed to stand up to the harsh environments of the sea.

FEATURES AND BENEFITS

- No fire watches, hot work permits or gas freeing necessary
- Makes secure press connections on sizes from ½" to 4" in seconds
- Installations are completed with a battery-operated press tool
- Copper nickel alloy (CuNi 90:10) well-suited for marine environments and systems
- Complies with DIN 86019 and with a factory standard governing the accuracy of dimensions and surface quality
- Can be used on Schedule 40 and Class 200 90/10 copper nickel pipe
- Complies with DIN 86019 and UNS C70600 compositionally, as well as ASTM B466 and Mil-T-16420K dimensionally
- Installed with Viega MegaPress CuNi Marine Jaws and Rings (or existing MegaPress press jaws and rings for XL 2-1/2" - 4" sizes)
- Backed by limited written warranty
- MegaPress CuNi product stocked in North America and ready to ship

NOTE

Products within this section meet various codes, standards, listings and certifications. Please refer to the most up-to-date Tech Data sheets relevant to the product or to the listing agency's official record. A white dot indicates an FKM sealing element.

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Elbows


**Viega MegaPress 90° elbow
Smart Connect Technology**

- For use in installations of Class 200 or Schedule 40 IPS copper nickel pipe
- CuNiFe 90/10
- Press connection

Components

FKM sealing elements, grip rings, separator rings

Model 0516

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.357	10	88000	17
3/4	3/4	0.469	10	88005	17
1	1	0.890	5	88010	17
1 1/4	1 1/4	1.400	1	88015	17
1 1/2	1 1/2	1.653	1	88020	17
2	2	2.341	1	88025	17


**Viega MegaPress 90° elbow
Smart Connect Technology**

- For use in installations of Class 200 or Schedule 40 IPS copper nickel pipe
- CuNiFe 90/10
- Press connection

Components

FKM sealing elements, grip rings, separator rings

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 0516XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	3.707	1	88030	17
3	3	5.338	1	88035	17
4	4	8.734	1	88040	17


**Viega MegaPress 90° street elbow
Smart Connect Technology**

- For use in installations of Class 200 or Schedule 40 IPS copper nickel pipe
- CuNiFe 90/10
- Press connection, street

Components

FKM sealing element, grip ring, separator ring

Model 0516.1

P	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.346	10	88045	17
3/4	3/4	0.463	10	88050	17
1	1	0.901	5	88055	17
1 1/4	1 1/4	1.375	1	88060	17
1 1/2	1 1/2	1.624	1	88065	17
2	2	2.391	1	88070	17


**Viega MegaPress 90° street elbow
Smart Connect Technology**

- For use in installations of Class 200 or Schedule 40 IPS copper nickel pipe
- CuNiFe 90/10
- Press connection, street

Components

FKM sealing element, grip ring, separator ring

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 0516.1XL

P	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	3.665	1	88075	17
3	3	5.071	1	88080	17
4	4	8.402	1	88085	17


**Viega MegaPress 45° elbow
Smart Connect Technology**

- For use in installations of Class 200 or Schedule 40 IPS copper nickel pipe
- CuNiFe 90/10
- Press connection

Components

FKM sealing elements, grip rings, separator rings

Model 0526

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.300	10	88090	17
3/4	3/4	0.390	10	88095	17
1	1	0.716	5	88100	17
1 1/4	1 1/4	1.144	1	88105	17
1 1/2	1 1/2	1.349	1	88110	17
2	2	1.858	1	88115	17


**Viega MegaPress 45° elbow
Smart Connect Technology**

- For use in installations of Class 200 or Schedule 40 IPS copper nickel pipe
- CuNiFe 90/10
- Press connection

Components

FKM sealing elements, grip rings, separator rings

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 0526XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2½	2½	2.768	1	88120	17
3	3	3.985	1	88125	17
4	4	6.475	1	88130	17


**Viega MegaPress 45° street elbow
Smart Connect Technology**

- For use in installations of Class 200 or Schedule 40 IPS copper nickel pipe
- CuNiFe 90/10
- Press connection, street

Components

FKM sealing element, grip ring, separator ring

Model 0526.1

P	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
½	½	0.298	10	88135	17
¾	¾	0.381	10	88140	17
1	1	0.738	5	88145	17
1¼	1¼	1.135	1	88150	17
1½	1½	1.289	1	88155	17
2	2	1.867	1	88160	17


**Viega MegaPress 45° street elbow
Smart Connect Technology**

- For use in installations of Class 200 or Schedule 40 IPS copper nickel pipe
- CuNiFe 90/10
- Press connection, street

Components

FKM sealing element, grip ring, separator ring

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 0526.1XL

P	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
2½	2½	2.673	1	88165	17
3	3	3.701	1	88170	17
4	4	6.143	1	88175	17

Tees

**Viega MegaPress tee
Smart Connect Technology**

- For use in installations of Class 200 or Schedule 40 IPS copper nickel pipe
- CuNiFe 90/10
- Press connection

Components

FKM sealing elements, grip rings, separator rings

Model 0518

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
½	½	½	0.489	5	88180	17
¾	¾	¾	0.650	5	88185	17
1	1	½	0.981	5	88225	17
1	1	¾	1.001	5	88230	17
1	1	1	1.115	5	88190	17
1¼	1¼	1¼	1.750	1	88195	17
1½	1½	1½	2.043	1	88200	17
2	2	½	2.281	1	88235	17
2	2	¾	2.316	1	88240	17
2	2	1	2.409	1	88245	17
2	2	2	2.781	1	88205	17


**Viega MegaPress tee
Smart Connect Technology**

- For use in installations of Class 200 or Schedule 40 IPS copper nickel pipe
- CuNiFe 90/10
- Press connection

Components

FKM sealing elements, grip rings, separator rings

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 0518XL

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
2½	2½	2½	3.709	1	88210	17
3	3	2	4.481	1	88250	17
3	3	2½	4.866	1	88255	17
3	3	3	5.431	1	88215	17
4	4	2	6.592	1	88260	17
4	4	2½	7.007	1	88265	17
4	4	3	7.621	1	88270	17
4	4	4	9.017	1	88220	17


**Viega MegaPress tee
Smart Connect Technology**

- For use in installations of Class 200 or Schedule 40 IPS copper nickel pipe
- CuNiFe 90/10
- Press connection, female pipe thread

Components

FKM sealing elements, grip rings, separator rings

Model 0517.2

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
½	½	½	0.480	5	88275	17
1	1	½	0.965	5	88280	17
1	1	¾	0.987	5	88285	17
2	2	½	2.255	1	88290	17
2	2	¾	2.283	1	88295	17


**Viega MegaPress tee
Smart Connect Technology**

- For use in installations of Class 200 or Schedule 40 IPS copper nickel pipe
- CuNiFe 90/10
- Press connection, female pipe thread

Components

FKM sealing elements, grip rings, separator rings

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 0517.2XL

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
3	3	½	3.462	1	88300	17
3	3	¾	3.489	1	88305	17
4	4	½	5.320	1	88310	17
4	4	¾	5.466	1	88315	17

Adapters


**Viega MegaPress adapter
Smart Connect Technology**

- For use in installations of Class 200 or Schedule 40 IPS copper nickel pipe
- CuNiFe 90/10
- Press connection, male pipe thread

Components

FKM sealing element, grip ring, separator ring

Model 0511

P	MPT	Wt [lb]	Quantity	Part No	DG
½	½	0.234	10	88320	17
¾	¾	0.318	10	88325	17
1	1	0.529	5	88330	17
1¼	1¼	0.890	1	88335	17
1½	1½	1.091	1	88340	17
2	2	1.461	1	88345	17


**Viega MegaPress adapter
Smart Connect Technology**

- For use in installations of Class 200 or Schedule 40 IPS copper nickel pipe
- CuNiFe 90/10
- Press connection, female pipe thread

Components

FKM sealing element, grip ring, separator ring

Model 0512

P	FPT	Wt [lb]	Quantity	Part No	DG
½	½	0.258	10	88350	17
¾	¾	0.328	10	88355	17
1	1	0.599	5	88360	17
1¼	1¼	0.767	1	88365	17
1½	1½	0.974	1	88370	17
2	2	1.384	1	88375	17

Flanges


**Viega MegaPress flange
Smart Connect Technology**

- For use in installations of Class 200 or Schedule 40 IPS copper nickel pipe
- CuNiFe 90/10
- Press connection
- ANSI 150lb drilled flange x press

Components

FKM sealing element, grip ring, separator ring

Model 0559

P	BP	BPd	Wt [lb]	Quantity	Part No	DG
1	4	3⅞	2.537	1	88680	17
1¼	4	3⅞	2.953	1	88685	17
1½	4	3½	3.795	1	88690	17
2	4	4¾	6.098	1	88695	17

BP = bolt pattern

BPd = bolt pattern diameter



Viega MegaPress flange
Smart Connect Technology

- For use in installations of Class 200 or Schedule 40 IPS copper nickel pipe
- CuNiFe 90/10
- Press connection
- ANSI 150lb drilled flange x press

Components

FKM sealing element, grip ring, separator ring

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 0559.3XL

P	BP	BPd	Wt [lb]	Quantity	Part No	DG
2½	4	5½	9.393	1	88700	17
3	4	6	10.804	1	88705	17
4	8	7½	15.507	1	88710	17

BP = bolt pattern

BPd = bolt pattern diameter

Unions



Viega MegaPress union
Smart Connect Technology

- For use in installations of Class 200 or Schedule 40 IPS copper nickel pipe
- CuNiFe 90/10
- Press connection

Components

AFM flat gasket, FKM sealing elements, grip rings, separator rings

Model 0560

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	0.701	5	88620	17
¾	¾	1.150	5	88625	17
1	1	1.479	5	88630	17
1¼	1¼	2.665	1	88635	17
1½	1½	2.737	1	88640	17
2	2	4.390	1	88645	17



Viega MegaPress union
Smart Connect Technology

- For use in installations of Class 200 or Schedule 40 IPS copper nickel pipe
- CuNiFe 90/10
- Press connection, male pipe thread

Components

AFM flat gasket, FKM sealing element, grip ring, separator ring

Model 0565

P	MPT	Wt [lb]	Quantity	Part No	DG
½	½	0.602	5	88650	17
¾	¾	1.025	5	88655	17
1	1	1.263	5	88660	17
1¼	1¼	2.394	1	88665	17
1½	1½	2.387	1	88670	17
2	2	3.967	1	88675	17

Couplings



Viega MegaPress coupling
With stop
Smart Connect Technology

- For use in installations of Class 200 or Schedule 40 IPS copper nickel pipe
- CuNiFe 90/10
- Press connection

Components

FKM sealing elements, grip rings, separator rings

Model 0515

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	0.256	10	88380	17
¾	¾	0.335	10	88385	17
1	1	0.555	5	88390	17
1¼	1¼	0.939	1	88395	17
1½	1½	1.109	1	88400	17
2	2	1.395	1	88405	17



Viega MegaPress coupling
With stop
Smart Connect Technology

- For use in installations of Class 200 or Schedule 40 IPS copper nickel pipe
- CuNiFe 90/10
- Press connection

Components

FKM sealing elements, grip rings, separator rings

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 0515XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2½	2½	1.871	1	88410	17
3	3	2.709	1	88415	17
4	4	4.487	1	88420	17

**Viega MegaPress coupling****No stop****Smart Connect Technology**

- For use in installations of Class 200 or Schedule 40 IPS copper nickel pipe
- CuNiFe 90/10
- Press connection

Components

FKM sealing elements, grip rings, separator rings

Model 0515.5

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.251	10	88425	17
3/4	3/4	0.335	10	88430	17
1	1	0.553	5	88435	17
1 1/4	1 1/4	0.948	1	88440	17
1 1/2	1 1/2	1.106	1	88445	17
2	2	1.389	1	88450	17

**Viega MegaPress coupling****No stop****Smart Connect Technology**

- For use in installations of Class 200 or Schedule 40 IPS copper nickel pipe
- CuNiFe 90/10
- Press connection

Components

FKM sealing elements, grip rings, separator rings

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 0515.5XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.884	1	88455	17
3	3	2.729	1	88460	17
4	4	4.474	1	88465	17

Reducers

**Viega MegaPress reducer****Smart Connect Technology**

- For use in installations of Class 200 or Schedule 40 IPS copper nickel pipe
- CuNiFe 90/10
- Street, press connection

Components

FKM sealing element, grip ring, separator ring

Model 0515.1

FTG (IPS)	P	Wt [lb]	Quantity	Part No	DG
3/4	1/2	0.267	5	88545	17
1	1/2	0.395	5	88550	17
1	3/4	0.419	5	88555	17
1 1/4	3/4	0.644	1	88560	17
1 1/4	1	0.754	1	88565	17
1 1/2	1	0.807	1	88570	17
1 1/2	1 1/4	0.981	1	88575	17
2	1 1/4	1.214	1	88580	17
2	1 1/2	1.241	1	88585	17

**Viega MegaPress reducer****Smart Connect Technology**

- For use in installations of Class 200 or Schedule 40 IPS copper nickel pipe
- CuNiFe 90/10
- Street, press connection

Components

FKM sealing element, grip ring, separator ring

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 0515.1XL

FTG (IPS)	P	Wt [lb]	Quantity	Part No	DG
2 1/2	1 1/2	1.457	1	88590	17
2 1/2	2	1.574	1	88595	17
3	2	2.052	1	88600	17
3	2 1/2	2.206	1	88605	17
4	2 1/2	3.394	1	88610	17
4	3	3.665	1	88615	17

**Viega MegaPress reducer****Smart Connect Technology**

- For use in installations of Class 200 or Schedule 40 IPS copper nickel pipe
- CuNiFe 90/10
- Press connection

Components

FKM sealing elements, grip rings, separator rings

Model 0515.2

P1	P2	Wt [lb]	Quantity	Part No	DG
3/4	1/2	0.355	5	88470	17
1	1/2	0.514	5	88475	17
1	3/4	0.529	5	88480	17
1 1/4	3/4	0.743	1	88485	17
1 1/4	1	0.871	1	88490	17
1 1/2	1	0.972	1	88495	17
1 1/2	1 1/4	1.115	1	88500	17
2	1 1/4	1.358	1	88505	17
2	1 1/2	1.413	1	88510	17



**Viega MegaPress reducer
Smart Connect Technology**

- For use in installations of Class 200 or Schedule 40 IPS copper nickel pipe
- CuNiFe 90/10
- Press connection

Components

FKM sealing elements, grip rings, separator rings

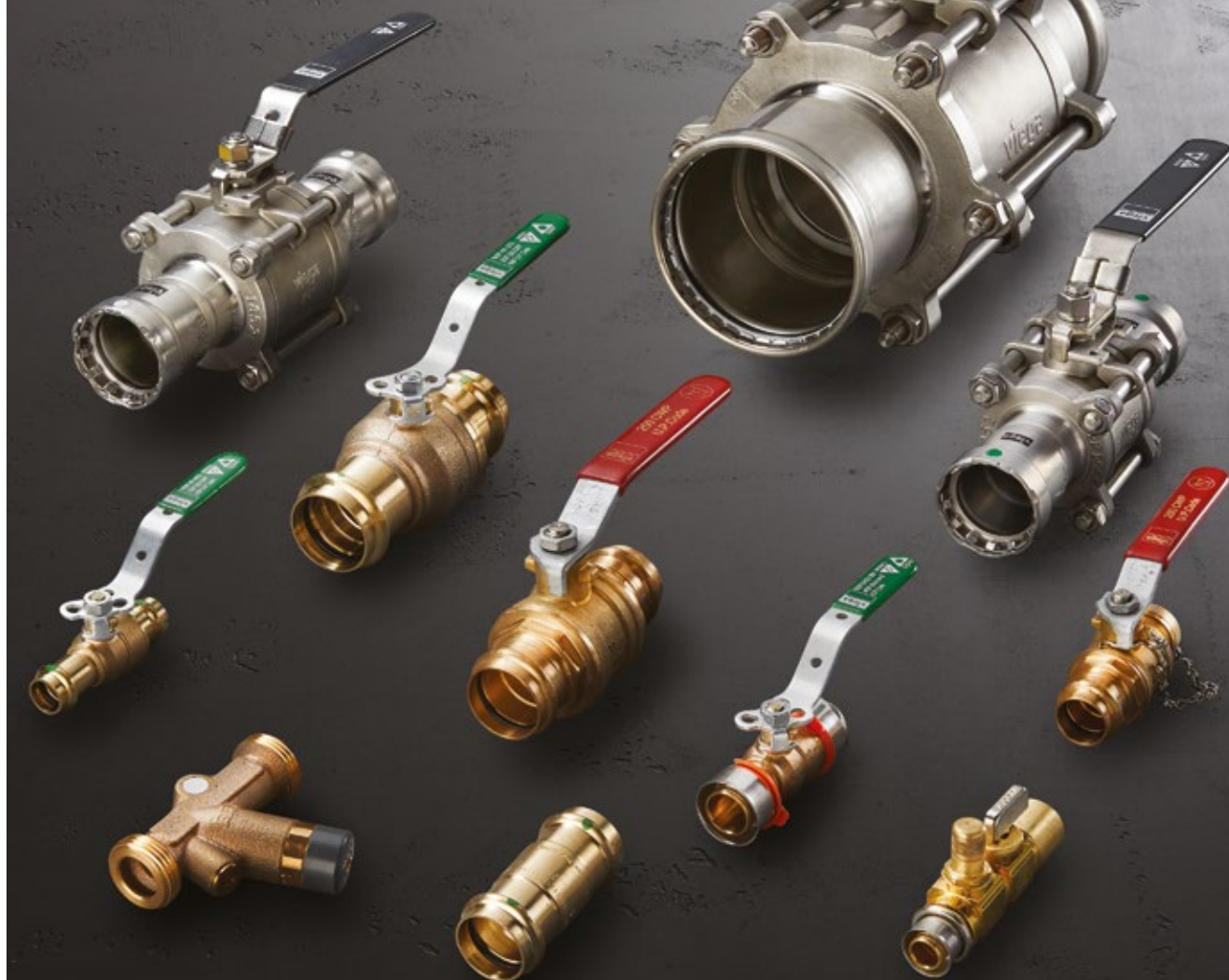
Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.

Model 0515.2XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2½	1½	1.812	1	88515	17
2½	2	1.873	1	88520	17
3	2	2.442	1	88525	17
3	2½	2.616	1	88530	17
4	2½	3.773	1	88535	17
4	3	4.084	1	88540	17

Valves



Valves

Viega offers a variety of valves to support system installations of ProPress, MegaPress or PureFlow. Whether for potable water, mechanical systems, hydronic or gas applications, Viega offers a valve for most needs, ranging in size from ½" to 4". Like our trusted fittings, Viega valves offer Smart Connect technology to provide installers added confidence in their ability to ensure secure connections. The Viega product range of valves from hydronic ball valves, to a range of balancing valves, to strainers and check valves create a complete system for a variety of applications.

FEATURES AND BENEFITS

- Multiple system and connection solutions
- 316 stainless steel ball
- Multiple accessory options
- Available with EPDM, FKM, or HNBR sealing elements
- Smart Connect Technology
- Installs within minutes – up to 80% faster than conventional methods
- Same tool used for installation of ball valves and fittings
- No flame, fire watch or hot work permits required

ZERO LEAD

Zero Lead identifies Viega products meeting the lead-free requirements of NSF-61-372 through testing under NSF/ANSI/CAN 372 (0.25% or less maximum weighted average lead content).

NOTE

Products within this section meet various codes, standards, listings and certifications. Please refer to the most up-to-date Tech Data sheets relevant to the product or to the listing agency's official record. A green dot indicates an EPDM sealing element. A white dot indicates an FKM sealing element. A yellow dot indicates an HNBR sealing element.

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Ball valves



Viega ProPress ball valve Smart Connect Technology Zero Lead

- For potable water installations
- Bronze
- Press connection
- Full port

Components

Stainless steel ball, EPDM sealing elements, non-lockable metal handle

Model 2971.1ZL

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.463	1	79920	8
3/4	3/4	0.637	1	79925	8
1	1	1.027	1	79930	8
1 1/4	1 1/4	1.512	1	79935	8
1 1/2	1 1/2	2.438	1	79940	8
2	2	3.910	1	79950	8



Viega ProPress ball valve Smart Connect Technology Zero Lead

- For potable water installations
- Brass
- Press connection
- Full port

Components

EPDM sealing elements, chrome-plated brass ball, lockable metal handle

Model 2971.1XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	8.706	1	78300	8
3	3	11.990	1	78305	8
4	4	17.963	1	78310	8



Viega ProPress ball valve Zero Lead

- For potable water installations
- Not suitable for fuel gas application
- Brass
- Female pipe thread
- Full port

Components

EPDM sealing elements, non-lockable metal handle, stainless steel ball

Model 2800ZL

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.529	1	87920	8
3/4	3/4	0.661	1	87925	8
1	1	1.146	1	87930	8
1 1/4	1 1/4	1.785	1	87935	8
1 1/2	1 1/2	2.182	1	87940	8
2	2	3.218	1	87945	8



Viega ProPress ball valve Smart Connect Technology Zero Lead

- For potable water installations
- Brass
- Press connection
- Full port

Components

EPDM sealing elements, chrome-plated brass ball, lockable metal handle

Model 2971.1XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	8.706	1	78300	8
3	3	11.990	1	78305	8
4	4	17.963	1	78310	8



Viega ProPress ball valve Smart Connect Technology Zero Lead

- For potable water installations
- Bronze
- Press connection
- Full port

Components

Lockable metal handle, stainless steel ball and stem, EPDM sealing elements

Model 2971.3ZL

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.458	1	79923	8
3/4	3/4	0.648	1	79928	8
1	1	1.102	1	79933	8
1 1/4	1 1/4	1.508	1	79938	8
1 1/2	1 1/2	2.365	1	79943	8
2	2	3.901	1	79948	8



Viega ProPress ball valve
Smart Connect Technology
Zero Lead

- For potable water installations
- Not suitable for fuel gas application
- Bronze, brass
- Press connection
- Full port, drain option

Components

EPDM sealing elements, non-lockable metal handle, stainless steel ball

Model 2975.3ZL

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.639	1	87845	8
3/4	3/4	0.904	1	87850	8



Viega ProPress ball valve
Smart Connect Technology
Zero Lead

- For potable water installations
- Bronze
- Press connection, female pipe thread
- Full port

Components

Lockable metal handle, stainless steel ball, EPDM sealing element

Model 2971.4ZL

P	FPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.463	1	79970	8
3/4	3/4	0.663	1	79975	8
1	1	1.031	1	79980	8



Viega ProPress ball valve
Smart Connect Technology
Zero Lead

- For potable water installations
- Bronze
- Press connection, hose connection
- Full port

Components

Lockable metal handle, stainless steel ball, EPDM sealing element

Note

NH threads (garden hose)

Model 2971.6ZL

P	Hose	Wt [lb]	Quantity	Part No	DG
1/2	3/4	0.549	1	79875	8
3/4	3/4	0.719	1	79876	8



Viega ProPress ball valve
Smart Connect Technology

- For non-potable application
- Bronze, brass
- Press connection
- Full port

Components

EPDM sealing elements, non-lockable metal handle

Model 2973

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.595	25	24000	8
3/4	3/4	0.945	16	24005	8
1	1	1.390	14	24010	8
1 1/4	1 1/4	2.199	8	24015	8
1 1/2	1 1/2	3.049	5	24020	8
2	2	5.234	2	24025	8



Viega ProPress ball valve
Smart Connect Technology

- For non-potable application
- Bronze, brass
- Press connection, female pipe thread
- Full port

Components

EPDM sealing element, non-lockable metal handle

Model 2973.1

P	FPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.580	25	24030	8
3/4	3/4	0.910	20	24035	8
1	1	1.430	14	24040	8


**Viega ProPress ball valve
Smart Connect Technology**

- For non-potable application
- Bronze, brass
- Press connection, hose connection
- Full port

Components

EPDM sealing element, non-lockable metal handle

Note

NH threads (garden hose)

Model 2973.3

P	Hose	Wt [lb]	Quantity	Part No	DG
1/2	3/4	0.695	25	24090	8
3/4	3/4	0.992	16	24095	8


**Viega ProPress 316 ball valve
Smart Connect Technology**

- For use with Viega ProPress stainless tubing
- 316 stainless steel
- Press connection

Components

Lockable metal handle, stainless steel ball and stem, EPDM sealing elements

Model 4070

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.714	1	81080	9
1	1	1.322	1	81090	9
1 1/4	1 1/4	2.244	1	81095	9
1 1/2	1 1/2	3.496	1	81100	9
2	2	5.400	1	81105	9


New
**Viega ProPress 316 ball valve
Smart Connect Technology**

- For use with Viega ProPress stainless tubing
- 316 stainless steel
- Press connections
- Full port

Components

Lockable 316 stainless steel handle, stainless steel ball and stem, EPDM sealing elements

Model 4075

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.564	1	81081	9
3/4	3/4	0.778	1	81086	9
1	1	1.186	1	81096	9
1 1/4	1 1/4	1.878	1	81097	9
1 1/2	1 1/2	2.676	1	81106	9
2	2	4.320	1	81107	9


**Viega MegaPress ball valve
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 carbon steel pipe
- Not suitable for fuel gas application
- Carbon steel

Components

Stainless steel ball, EPDM sealing elements, lockable metal handle

Model 4870

P	Wt [lb]	Quantity	Part No	DG
1/2	0.807	1	28915	12
3/4	1.115	1	28920	12
1	1.750	1	28925	12
1 1/4	2.759	1	28930	12
1 1/2	3.778	1	28935	12
2	5.847	1	28940	12


**Viega MegaPress FKM ball valve
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 carbon steel pipe
- Not suitable for fuel gas application
- Carbon steel

Components

Stainless steel ball, FKM sealing elements, lockable metal handle

Model 5970

P	Wt [lb]	Quantity	Part No	DG
1/2	0.818	1	28945	12
3/4	1.048	1	28950	12
1	1.757	1	28955	12
1 1/4	2.777	1	28960	12
1 1/2	3.795	1	28965	12
2	5.863	1	28970	12


**Viega MegaPress FKM ball valve
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 carbon steel pipe
- Carbon steel
- Press connection
- Full port

Components

FKM sealing elements, lockable metal handle

Model 5970XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	17.632	1	86790	12
3	3	24.244	1	86795	12
4	4	36.146	1	86800	12


**Viega MegaPress 304 FKM ball valve
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- Not suitable for fuel gas application
- 316 stainless steel valve/304 stainless steel press ends

Components

FKM sealing elements, stainless steel ball, 304 locking handle

Model 4170

P	Wt [lb]	Quantity	Part No	DG
1/2	0.760	1	29005	12
3/4	1.031	1	29010	12
1	1.730	1	29015	12
1 1/4	2.729	1	29020	12
1 1/2	3.621	1	29025	12
2	5.532	1	29030	12


**Viega MegaPress 304 FKM ball valve
Smart Connect Technology**

- For use with Sch. 10 to Sch. 40 stainless steel pipe
- 304 stainless steel
- Press connection
- Full port

Components

Lockable metal handle, stainless steel ball and stem, FKM sealing elements

Model 4170XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	15.428	1	86820	12
3	3	20.718	1	86825	12
4	4	39.231	1	86830	12


**Viega MegaPress 316 ball valve
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- Not suitable for fuel gas application
- 316 stainless steel

Components

EPDM sealing elements, 304 locking handle

Model 5170

P	Wt [lb]	Quantity	Part No	DG
1/2	0.774	1	28975	14
3/4	1.031	1	28980	14
1	1.730	1	28985	14
1 1/4	2.729	1	28990	14
1 1/2	3.626	1	28995	14
2	5.554	1	29000	14


**Viega MegaPress 316 ball valve
Smart Connect Technology
Zero Lead**

- For use with Sch. 10 to Sch. 40 stainless steel pipe
- Stainless steel 316
- Press connection
- Full port

Components

EPDM sealing elements, lockable metal handle, stainless steel ball and stem

Model 5170XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	18.073	1	86805	12
3	3	23.362	1	86810	12
4	4	35.264	1	86815	12


**Viega PureFlow Press ball valve
Zero Lead**

- For potable water installations
- Not suitable for gas installation
- Brass
- Press connection
- Full port

Components

EPDM sealing elements, lockable metal handle, stainless steel ball

Model 2870ZL

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.467	1	87900	6
3/4	3/4	0.475	1	87905	6
1	1	0.542	1	98200	6
1 1/4	1 1/4	0.730	1	98201	6
1 1/2	1 1/2	1.199	24	98202	6
2	2	2.114	27	98203	6


**Viega PureFlow Press ball valve
Zero Lead**

- For potable water installations
- Brass
- Press connection
- Drain option, full port

Components

EPDM sealing element, non-lockable metal handle, stainless steel ball

Model 2875ZL

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.860	1	87910	6
3/4	3/4	1.455	1	87915	6


**Viega PureFlow Press ball valve
Smart Connect Technology
Zero Lead**

- For potable water installations
- Not suitable for fuel gas application
- Bronze, brass
- PureFlow press connection, ProPress press connection
- Full port

Components

EPDM sealing element, non-lockable metal handle, stainless steel ball

Model 2882.1ZL

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.617	1	87855	6
3/4	3/4	0.860	1	87860	6
1	1	1.455	1	87865	6
1 1/4	1 1/4	2.336	1	87870	6
1 1/2	1 1/2	3.086	1	87875	6
2	2	4.672	1	87880	6


**Viega PureFlow Crimp ball valve
Smart Connect Technology
Zero Lead**

- For potable water installations
- Bronze, brass
- Press connection, crimp connection
- Full port

Components

EPDM sealing elements, non-lockable metal handle, stainless steel ball

Model 2882.2ZL

P	Crimp	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.463	1	87885	6
3/4	3/4	0.551	1	87890	6
1	1	0.992	1	87895	6


**Viega PureFlow Press ball valve
Zero Lead**

- Brass
- Press connection

Model 2842.2ZL

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.195	10	94521	6
3/4	3/4	0.393	10	94541	6


**Viega PureFlow Press valve
Zero Lead**

- For copper manifolds, transitioning between Viega PureFlow Press and Viega ProPress
- Brass
- Press connection, street

Note

1/2" ProPress tool and press jaw required

Model 2842.1ZL

P	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.288	10	95002	6


**Viega PureFlow Crimp stop valve
Straight
Zero Lead**

- Brass
- Crimp connection
- 1/4 turn, full port

Model V5037ZL

Crimp1	Crimp2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.257	10	46031	2
3/4	3/4	0.395	10	46044	2
1	1	0.643	10	46060	2


Viega PureFlow Crimp valve

- PolyAlloy
- Crimp connection
- ¼ turn

Model V5236

Crimp1	Crimp2	Wt [lb]	Quantity	Part No	DG
½	½	0.066	10	43030	3
¾	¾	0.080	10	43040	3

Gas ball valves

**Viega MegaPressG ball valve
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 carbon steel pipe
- Bronze, carbon steel
- Press connection

Components

HNBR sealing elements, lockable metal handle

Model 6675

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	0.844	1	30600	12
¾	¾	1.124	1	30605	12
1	1	1.757	1	30610	12
1¼	1¼	2.704	1	30615	12
1½	1½	3.678	1	30620	12
2	2	5.704	1	30625	12


**Viega MegaPressG ball valve
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 carbon steel pipe
- Carbon steel
- Press connection

Components

HNBR sealing elements, lockable metal handle

Model 6675XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2½	2½	18.840	1	86840	12
3	3	21.599	1	86845	12
4	4	40.113	1	86850	12


**Viega MegaPressG ball valve
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 carbon steel pipe
- Bronze, carbon steel
- Press connection, female pipe thread

Components

HNBR sealing element, lockable metal handle

Model 6675.1

P	FPT	Wt [lb]	Quantity	Part No	DG
½	½	0.694	1	30630	12
¾	¾	0.950	1	30635	12
1	1	1.569	1	30640	12
1¼	1¼	2.369	1	30645	12
1½	1½	3.346	1	30650	12
2	2	5.279	1	30655	12


**Viega MegaPressG ball valve
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 carbon steel pipe
- Bronze, carbon steel
- Press connection, male pipe thread

Components

HNBR sealing element, lockable metal handle

Model 6675.2

P	MPT	Wt [lb]	Quantity	Part No	DG
½	½	0.732	1	30660	12
¾	¾	0.987	1	30665	12
1	1	1.737	1	30670	12
1¼	1¼	2.557	1	30675	12
1½	1½	3.449	1	30680	12
2	2	5.400	1	30685	12


**Viega MegaPressG ball valve
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 carbon steel pipe
- Bronze, carbon steel
- Press connection, ground joint

Components

HNBR sealing element, lockable metal handle

Model 6675.3

P	GJ	Wt [lb]	Quantity	Part No	DG
½	½	1.281	1	30690	12
¾	¾	1.847	1	30695	12
1	1	2.517	1	30700	12
1¼	1¼	4.432	1	30705	12
1½	1½	5.248	1	30710	12
2	2	8.435	1	30715	12

GJ = ground joint

3-piece ball valves



Viega ProPress 3-piece ball valve Smart Connect Technology Zero Lead

- For potable water installations
- Not suitable for fuel gas application
- Bronze, stainless steel 316
- Press connection
- Full port

Components

EPDM sealing element, stainless steel ball,
304 locking handle

Model 2972.1ZL

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	1.653	1	87275	8
3/4	3/4	2.061	1	87280	8
1 1/4	1 1/4	4.871	1	87290	8
1 1/2	1 1/2	6.500	1	87295	8
1	1	2.662	1	87285	8
2	2	8.706	1	87300	8



Viega MegaPress 3-piece ball valve Smart Connect Technology

- For use with Sch. 5 to Sch. 40 carbon steel pipe
- 316 stainless steel valve/Carbon steel press ends
- Press connection

Components

EPDM sealing elements, 304 locking handle

Model 4875.8

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	1.772	1	28500	12
3/4	3/4	3.388	1	28501	12
1	1	3.747	1	28502	12
1 1/4	1 1/4	7.066	1	28503	12
1 1/2	1 1/2	8.816	1	28504	12
2	2	8.763	1	28505	12



Viega MegaPress FKM 3-piece ball valve Smart Connect Technology

- For use with Sch. 5 to Sch. 40 carbon steel pipe
- 316 stainless steel valve/Carbon steel press ends
- Press connection

Components

FKM sealing elements, 304 locking handle

Model 5975.8

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	2.085	1	86400	12
3/4	3/4	3.570	1	86405	12
1	1	4.919	1	86410	12
1 1/4	1 1/4	5.715	1	86415	12
1 1/2	1 1/2	8.441	1	86420	12
2	2	8.739	1	86425	12



Viega MegaPress FKM 3-piece ball valve Smart Connect Technology

- For use with Sch. 10 to Sch. 40 carbon steel pipe
- 316 stainless steel valve/Carbon steel press ends
- Press connection

Components

FKM sealing elements, 304 locking handle

Model 5975.8XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	17.191	1	86680	12
3	3	23.296	1	86685	12
4	4	40.554	1	86690	12



Viega MegaPress 304 FKM 3-piece ball valve Smart Connect Technology

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel valve/304 stainless steel press ends
- Press connection

Components

FKM sealing elements, 304 locking handle

Model 4175.8

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	2.711	1	86500	14
3/4	3/4	3.443	1	86505	14
1	1	4.573	1	86510	14
1 1/4	1 1/4	7.159	1	86515	14
1 1/2	1 1/2	9.336	1	86520	14
2	2	9.147	1	86525	14


Viega MegaPress 304 FKM 3-piece ball valve
Smart Connect Technology

- For use with Sch. 10 to Sch. 40 stainless steel pipe
- 316 stainless steel valve/304 stainless steel press ends
- Press connection

Components

FKM sealing elements, 304 locking handle

Model 4175.8XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2½	2½	17.191	1	86650	14
3	3	23.252	1	86655	14
4	4	40.113	1	86660	14


Viega MegaPress 316 3-piece ball valve
Smart Connect Technology

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connections

Components

EPDM sealing elements, 304 locking handle

Model 5175.8

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	1.717	1	86530	14
¾	¾	2.336	1	86535	14
1	1	4.188	1	86540	14
1¼	1¼	7.172	1	86545	14
1½	1½	8.265	1	86550	14
2	2	9.191	1	86555	14


Viega MegaPress 316 3-piece ball valve
Smart Connect Technology

- For use with Sch. 10 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connections

Components

EPDM sealing elements, 304 locking handle

Model 5175.8XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2½	2½	12.761	1	86665	14
3	3	25.126	1	86670	14
4	4	40.113	1	86675	14


Viega MegaPress 316 3-piece ball valve
Smart Connect Technology

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connections

Components

FKM sealing elements, 304 locking handle

Model 6875.8

New

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	1.728	1	86900	14
¾	¾	2.367	1	86905	14
1	1	3.917	1	86910	14
1¼	1¼	5.697	1	86915	14
1½	1½	8.309	1	86920	14
2	2	8.538	1	86925	14


Viega MegaPress 316 3-piece ball valve
Smart Connect Technology

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connections

Components

FKM sealing elements, 304 locking handle

Model 6875.8XL

New

P1	P2	Wt [lb]	Quantity	Part No	DG
2½	2½	12.761	1	86930	14
3	3	22.040	1	86935	14
4	4	37.027	1	86940	14

Check valves

5.1



New

Viega ProPress wafer check valve

- For potable water installations
- Ductile iron, epoxy powder-coated
- Suitable for Viega ProPress and MegaPress flange adapters, compact inline design

Components

Stainless steel hinge pin, EPDM liner, stainless steel spring-loaded double-disc

Note

Lighter than traditional full-body check valves.

Model 2974.3XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2½	2½	5.510	1	86975	8
3	3	7.873	1	86980	8
4	4	11.926	1	86985	8



New

Viega MegaPress 316 wafer check valve

- Stainless steel 316
- Suitable for Viega ProPress and MegaPress flange adapters, compact inline design

Components

Stainless steel hinge pin, EPDM liner, stainless steel spring-loaded double-disc

Note

Lighter than traditional full-body check valves.

Model 5174XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2½	2½	5.951	1	86960	14
3	3	8.580	1	86965	14
4	4	12.911	1	86970	14



New

Viega MegaPress FKM wafer check valve

- Ductile iron, epoxy powder-coated
- Suitable for Viega ProPress and MegaPress flange adapters, compact inline design

Components

Stainless steel hinge pin, FKM liner, stainless steel spring-loaded double-disc

Note

Lighter than traditional full-body check valves.

Model 5974XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2½	2½	5.508	1	86945	12
3	3	7.873	1	86950	12
4	4	11.926	1	86955	12



Viega ProPress swing check valve Smart Connect Technology Zero Lead

- For potable water installations
- Not suitable for fuel gas application
- Bronze, brass
- Press connection
- Inline

Components

PTFE valve seat seal

Model 2974.2ZL

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	0.727	1	87170	8
¾	¾	1.102	1	87175	8
1	1	1.609	1	87180	8
1¼	1¼	2.513	1	87185	8
1½	1½	5.554	1	87190	8
2	2	5.683	1	87195	8



Viega ProPress check valve Smart Connect Technology Zero Lead

- For potable water installations
- Bronze
- Press connection
- Inline

Components

EPDM sealing elements

Model 2974ZL

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	0.180	1	79035	8
¾	¾	0.280	1	79040	8
1	1	0.454	1	79045	8
1¼	1¼	0.639	1	79050	8
1½	1½	0.961	1	79055	8
2	2	1.873	1	79060	8


**Viega MegaPress FKM swing check valve
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 carbon steel pipe
- Not suitable for potable water installations, fuel gas application
- Brass
- Press connection
- Carbon steel press ends

Components

PTFE disc seal

Model 5974.2

P1	P2	Wt [lb]	Quantity	Part No	DG
1	1	2.072	1	87210	12
2	2	6.678	1	87225	12
¾	¾	1.420	1	87205	12
½	½	1.014	1	87200	12
1¼	1¼	3.262	1	87215	12
1½	1½	4.386	1	87220	12


**Viega MegaPress 316 check valve
Smart Connect Technology**

- Stainless steel 316
- Press connection
- Inline

Components

EPDM sealing elements

Model 5174

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	0.441	1	29050	14
¾	¾	0.615	1	29055	14
1	1	1.117	1	29060	14
1¼	1¼	1.798	1	29065	14
1½	1½	2.103	1	29070	14
2	2	3.399	1	29075	14


Spring check valve

- For prevention of gravity circulation or backflow
- Brass
- Female pipe thread
- Horizontal or vertical installation, non-ferrous

Model 2873.4US

FPT1	FPT2	Wt [lb]	Quantity	Part No	DG
½	½	0.255	1	20201	4
¾	¾	0.400	1	20202	4
1	1	0.562	1	20203	4
1¼	1¼	0.800	1	20204	4
1½	1½	1.100	1	20205	4

Strainer

**Viega ProPress wye strainer
Zero Lead
Smart Connect Technology**

- For potable water installations
- Not suitable for gas installation
- Bronze, brass
- Press connection
- Mesh 20

Model 2981.1ZL

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	0.551	1	87230	8
¾	¾	0.771	1	87235	8
1	1	1.212	1	87240	8
1¼	1¼	1.873	1	87245	8
1½	1½	2.741	1	87250	8
2	2	3.747	1	87255	8


**Viega ProPress wye strainer
Smart Connect Technology**

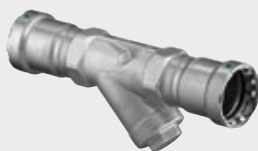
- For potable water installations
- Not suitable for gas installation
- Brass
- Press connection
- Mesh 20

Components

EPDM sealing elements

Model 2981.1XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2½	2½	16.530	1	87260	8
3	3	17.632	1	87265	8
4	4	18.734	1	87270	8


**Viega MegaPress FKM wye strainer
Smart Connect Technology**

- For use with Sch. 5 to Sch. 40 carbon steel pipe
- Not suitable for potable water installations, fuel gas application
- 316 stainless steel valve/Carbon steel press ends
- Press connection
- Mesh 20, carbon steel press ends

Components

FKM sealing element

Model 5981.1

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	0.890	1	87110	12
¾	¾	1.272	1	87115	12
1	1	2.255	1	87120	12
1¼	1¼	3.152	1	87125	12
1½	1½	4.025	1	87130	12
2	2	5.819	1	87135	12


Viega ProPress strainer repair kit

- Suitable for Viega ProPress wye strainer Zero Lead Model 2981.1ZL

- Stainless steel
- Mesh 100

Model 2981.11

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.022	1	87950	8
3/4	3/4	0.022	1	87955	8
1	1	0.022	1	87960	8
1 1/4	1 1/4	0.022	1	87965	8
1 1/2	1 1/2	0.022	1	87970	8
2	2	0.044	1	87975	8


Viega MegaPress 316 strainer repair kit

- Suitable for Viega MegaPress 316 wye strainer Model 5181.1, Viega MegaPress FKM wye strainer Model 5981.1

- Stainless steel
- Mesh 100

Components

PTFE gasket

Model 5181.11

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.022	1	87745	14
3/4	3/4	0.220	1	87750	14
1	1	0.397	1	87755	14
1 1/4	1 1/4	0.397	1	87760	14
1 1/2	1 1/2	0.441	1	87765	14
2	2	0.970	1	87770	14

Globe valves


New

Viega MegaPress 316 globe valve

- For use with Sch. 5 to Sch. 40 stainless steel pipe

- Not suitable for fuel gas application
- Stainless steel 316
- Press connections

Components

EPDM sealing element, aluminum ADC12 handwheel, stainless steel disc and stem

Model 5185.1

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.895	1	87600	14
3/4	3/4	1.234	1	87605	14
1	1	1.926	1	87610	14
1 1/4	1 1/4	2.821	1	87615	14
1 1/2	1 1/2	3.689	1	87620	14
2	2	5.179	1	87625	14



New

Viega MegaPress FKM globe valve

- For use with Sch. 5 to Sch. 40 carbon steel pipe

- Not suitable for fuel gas application
- Stainless steel 316
- Press connections

Components

FKM sealing element, aluminum ADC12 handwheel, stainless steel disc and stem

Model 5985.1

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.939	1	87630	14
3/4	3/4	1.292	1	87635	14
1	1	2.023	1	87640	14
1 1/4	1 1/4	2.914	1	87645	14
1 1/2	1 1/2	3.846	1	87650	14
2	2	5.424	1	87655	14

Butterfly valves


New

Viega ProPress butterfly valve
LUG type
Smart Connect Technology
Zero Lead

- For potable water installations
- Ductile iron, epoxy powder-coated
- Top plate actuation compatible in accordance with ISO 5211, suitable for Viega ProPress flange adapters

Components

Multi-position locking handle, EPDM liner, stainless steel disc and stem

Model 2979.8ZL

d	BP	Wt [lb]	Quantity	Part No	DG
2 1/2	4	7.582	1	87660	8
3	4	12.276	1	87665	8
4	8	17.676	1	87670	8

BP = bolt pattern


New
Viega MegaPress 316 butterfly valve
LUG type
Smart Connect Technology
Zero Lead

- Stainless steel 316
- Top plate actuation compatible in accordance with ISO 5211, suitable for Viega MegaPress flange adapters

Components

Multi-position locking handle, EPDM liner, stainless steel disc and stem

Model 5179.8

d	BP	Wt [lb]	Quantity	Part No	DG
2½	4	8.265	1	87675	14
3	4	0.011	1	87680	14
4	8	21.599	1	87685	14

BP = bolt pattern


Viega ProPress butterfly valve

- For non-potable application
- Suitable for Viega ProPress bolt set Model 2873.89
- Ductile iron
- Lug style

Components

Stainless steel disc and stem, EPDM liner

Model 2873.81

d	BP	Wt [lb]	Quantity	Part No	DG
2½	4	8.283	1	22074	8
3	4	8.887	1	22075	8
4	8	14.656	1	22076	8

BP = bolt pattern


New
Viega ProPress gear box
For butterfly valves

- For valve top
- Suitable for Viega ProPress butterfly valve LUG type Model 2979.8ZL, Viega MegaPress 316 butterfly valve LUG type Model 5179.8
- Ductile iron

Model 2979.88

d	Wt [lb]	Quantity	Part No	DG
2½	2.755	1	87690	8
3, 4	3.196	1	87695	8


Viega ProPress butterfly valve

- For non-potable application
- Suitable for Viega ProPress bolt set Model 2873.89
- Ductile iron
- Lug style

Components

Stainless steel disc and stem, EPDM liner

Model 2873.81

d	BP	Wt [lb]	Quantity	Part No	DG
2½	4	8.283	1	22074	8
3	4	8.887	1	22075	8
4	8	14.656	1	22076	8

BP = bolt pattern

Balancing valves

5.1



Viega ProPress manual balancing valve Smart Connect Technology

- Brass

Components

Balancing valve, EPDM sealing elements, pressure/temperature test port

Model 2980ZL

P1	P2	Valve Size (CTS)	Flow Range (GPM)	Wt [lb]	Quantity	Part No	DG
1/2	1/2	1/2- U- Type	0.27–0.71	1.450	1	82100	8
1/2	1/2	1/2- L- Type	0.49–1.17	1.378	1	82105	8
1/2	1/2	1/2	0.98–2.35	1.378	1	82110	8
3/4	3/4	3/4	2.19–5.15	1.620	1	82115	8
1	1	1	4.09–9.56	2.010	1	82120	8
1 1/4	1 1/4	1 1/4	8.56–19.81	3.262	1	82125	8
1 1/2	1 1/2	1 1/2	12.84–29.8	4.121	1	82130	8
2	2	2	24.09–55.63	5.913	1	82135	8

Flow Range (GPM) = GPM = Gallons per minute



Viega automatic recirculation balancing valve Zero Lead

- For automatic balancing of hot water recirculation

- Suitable for Viega PureFlow Press tailpiece Model 2893ZL, Viega ProPress tailpiece Model 2957ZL

- Bronze

- Male BSP

Components

Stainless steel ball

Technical Data

Operating pressure 150 psi

Operating temperature 180° F

Note

Integrated isolation

Adjustable setpoint

Adjustable bypass

Model 2981.3ZL

BSP Thread	Wt [lb]	Quantity	Part No	DG
1 x 1	1.159	1	79901	8



Viega ProPress dynamic balancing valve Smart Connect Technology

- Not suitable for potable water installations

- Brass, ductile iron

- Press connection, bronze press ends

Components

EPDM sealing elements, pressure/temperature test port

Model 2981.7

Valve Body	P1	P2	Wt [lb]	Quantity	Part No	DG
brass	1/2	1/2	1.719	1	87305	8
brass	3/4	3/4	1.884	1	87310	8
brass	1	1	2.215	1	87315	8
brass	1 1/4	1 1/4	3.786	1	87320	8
ductile iron	1 1/2	1 1/2	8.188	1	87325	8
ductile iron	2	2	9.352	1	87330	8



Viega ProPress balancing valve

Pressure independent

Smart Connect Technology

- Not suitable for potable water installations
- Brass, ductile iron
- Press connection, bronze press ends

Components

Pressure independent balancing and control valve, EPDM sealing elements, pressure/temperature test port, actuator

Model 2981.71

Valve Body	P1	P2	Wt [lb]	Quantity	Part No	DG
brass	½	½	1.873	1	87365	8
brass	¾	¾	1.984	1	87370	8
brass	1	1	2.336	1	87375	8
brass	1¼	1¼	2.865	1	87380	8
ductile iron	1½	1½	11.196	1	87385	8
ductile iron	2	2	12.320	1	87390	8



Viega ProPress balancing valve

Pressure independent

Smart Connect Technology

- Not suitable for potable water installations
- Brass, ductile iron
- Press connection, bronze press ends

Components

Pressure independent balancing and control valve, EPDM sealing elements, pressure/temperature test port

Model 2987.72

Valve Body	P1	P2	Wt [lb]	Quantity	Part No	DG
brass	½	½	1.344	1	89925	8
brass	¾	¾	1.455	1	89930	8
brass	1	1	1.807	1	89935	8
brass	1¼	1¼	3.438	1	89940	8
ductile iron	1½	1½	7.229	1	89945	8
ductile iron	2	2	9.433	1	89950	8



Viega MegaPress dynamic balancing valve

Smart Connect Technology

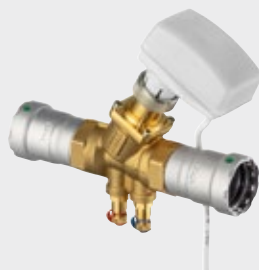
- For use with Sch. 5 to Sch. 40 carbon steel pipe
- Not suitable for potable water installations
- Brass, ductile iron
- Press connection, carbon steel press ends

Components

Balancing valve, EPDM sealing elements, pressure/temperature test port

Model 4881.7

Valve Body	P1	P2	Wt [lb]	Quantity	Part No	DG
brass	½	½	1.984	1	87335	12
brass	¾	¾	2.193	1	87340	12
brass	1	1	2.733	1	87345	12
brass	1¼	1¼	4.551	1	87350	12
ductile iron	1½	1½	8.992	1	87355	12
ductile iron	2	2	10.425	1	87360	12


Viega MegaPress balancing valve
Pressure independent
Smart Connect Technology

- For use with Sch. 5 to Sch. 40 carbon steel pipe
- Not suitable for potable water installations
- Brass, ductile iron
- Press connection
- Carbon steel press ends

Components

Pressure independent balancing and control valve, EPDM sealing elements, pressure/temperature test port, actuator

Model 4881.71

Valve Body	P1	P2	Wt [lb]	Quantity	Part No	DG
brass	1/2	1/2	2.138	1	87450	12
brass	3/4	3/4	2.336	1	87395	12
brass	1	1	2.865	1	87400	12
brass	1 1/4	1 1/4	4.805	1	87405	12
ductile iron	1 1/2	1 1/2	12.276	1	87410	12
ductile iron	2	2	13.400	1	87415	12


Viega MegaPress balancing valve
Pressure independent
Smart Connect Technology

- For use with Sch. 5 to Sch. 40 carbon steel pipe
- Not suitable for potable water installations
- Brass, ductile iron
- Press connection
- Carbon steel press ends

Components

Pressure independent balancing and control valve, EPDM sealing elements, pressure/temperature test port

Model 4887.72

Valve Body	P1	P2	Wt [lb]	Quantity	Part No	DG
brass	1/2	1/2	1.609	1	89955	12
brass	3/4	3/4	1.807	1	89960	12
brass	1	1	2.336	1	89965	12
brass	1 1/4	1 1/4	4.276	1	89970	12
ductile iron	1 1/2	1 1/2	8.309	1	89975	12
ductile iron	2	2	9.433	1	89980	12

Stop valves


Viega ProPress stop valve
Straight
Zero Lead

- Not suitable for fuel gas application
- Nickel-plated brass
- ProPress press connection, compression
- 1/4 turn

Note

1/4" CTS also called 3/8" OD compression

Model 2942.4ZL

P	CTS	Wt [lb]	Quantity	Part No	DG
1/2	3/8	0.331	10	90000	8


Viega ProPress stop valve
Angled
Zero Lead

- Not suitable for fuel gas application
- Nickel-plated brass
- ProPress press connection, compression
- 1/4 turn

Note

1/4" CTS also called 3/8" OD compression

Model 2942.3ZL

P	CTS	Wt [lb]	Quantity	Part No	DG
1/2	3/8	0.309	10	89995	8



Viega PureFlow Press stop valve
Straight
Zero Lead

- Nickel-plated brass
- Press connection, compression
- ¼ turn

Note

¼" CTS also called ¾" OD compression

Model 2842.3ZL

P	CTS	Wt [lb]	Quantity	Part No	DG
¾	¼	0.281	10	94023	6
½	¼	0.274	10	94031	6



Viega PureFlow Press stop valve
Angled
Zero Lead

- Nickel-plated brass
- Press connection, compression
- ¼ turn

Note

¼" CTS also called ¾" OD compression

Model 2842.4ZL

P	CTS	Wt [lb]	Quantity	Part No	DG
¾	¼	0.284	10	93515	6
½	¼	0.278	10	93511	6



Viega PureFlow Crimp stop valve
Straight
Zero Lead

- Nickel-plated brass
- Crimp connection
- ¼ turn

Note

¼" CTS also called ¾" OD compression

Model V5026ZL

Crimp	CTS	Wt [lb]	Quantity	Part No	DG
¾	¼	0.320	1	46001	2
½	¼	0.290	1	46022	2



Viega PureFlow Crimp stop valve
Angled
Zero Lead

- Equipped with ferrule Part No 53005, Viega PureFlow Crimp ring Model V5019.9
- Nickel-plated brass
- Crimp connection
- ¼ turn

Note

¼" CTS also called ¾" OD compression

Model V5064ZL

Crimp	CTS	Wt [lb]	Quantity	Part No	DG
¾	¼	0.315	1	46002	2
½	¼	0.310	1	46025	2



Viega PureFlow Crimp stop valve
Straight

- PolyAlloy
- Crimp connection, lavatory connection
- ¼ turn

Model V5036.30

Crimp	Lav	Wt [lb]	Quantity	Part No	DG
¾	½	0.090	10	43023	3



Viega PureFlow Crimp stop valve
Straight

- PolyAlloy
- Crimp connection, closet connection
- ¼ turn

Model V5036.31

Crimp	Closet	Wt [lb]	Quantity	Part No	DG
½	½	0.097	10	43003	3

Wall hydrants



Viega PureFlow Press wall hydrant
Zero Lead

- Chrome-plated brass
- Press connection

Note

Frost proof

Model 2888.0ZL

P	L [in]	Wt [lb]	Quantity	Part No	DG
½	10	1.222	5	97120	6
¾	10	1.201	5	97121	6

Shower valves

5.1



Viega shower valve

Zero Lead

- For potable water installations
- DZR brass
- 1/2" copper stub-outs

Components

Pre-installed flush plug

Note

For use with Viega PureFlow and Viega ProPress.

Compatible only with American Standard pressure balance tub/shower, shower only and valve only trims.

Model 2842.5

d	Wt [lb]	Quantity	Part No	DG
1/2	1.679	1	93516	6



Viega shower valve

Zero Lead

- For potable water installations
- DZR brass
- 1/2" copper stub-outs

Components

With screwdriver stops, pre-installed flush plug

Note

For use with Viega PureFlow and Viega ProPress.

Compatible only with American Standard pressure balance tub/shower, shower only and valve only trims.

Model 2842.6

d	Wt [lb]	Quantity	Part No	DG
1/2	1.679	1	93517	6

Heating valves



Three-way diverting and mixing valve Smart Connect Technology

- Not suitable for potable water installations, fuel gas application
- Bronze
- Male BSP

Components

Three-way diverting and mixing valve, Viega ProPress tailpieces with EPDM sealing elements, flat gasket EPDM

Model 2976.3

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	1.763	100	87420	8
3/4	3/4	2.424	100	87425	8
1	1	3.615	100	87430	8
1 1/4	1 1/4	4.584	100	87435	8
1 1/2	1 1/2	7.075	100	87440	8
2	2	9.852	100	87445	8



Shutoff valve

- Use with manifold valveless Model 2835US
- Brass
- Female copper tube size, press connection

Model 2834.6US

C	P	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.252	10	17260	4
3/4	5/8	0.434	10	17261	4
3/4	3/4	0.424	10	17262	4



Shutoff / balancing valve

- Use with manifold valveless Model 2835US
- Brass
- Female copper tube size, press connection

Model 2834.7US

P	C	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.514	10	17263	4
5/8	3/4	0.739	10	17264	4
3/4	3/4	0.725	10	17265	4



Zone valve

- Suitable for digital thermostat Model 2874.5US, zone control Model 2874.7US
- Bronze
- Press connection

Model 2837.2US

V	P1	P2	Wt [lb]	Quantity	Part No	DG
24	3/4	3/4	1.527	1	17232	4
24	1	1	2.488	1	17233	4


Zone valve

- Suitable for digital thermostat Model 2874.5US, zone control Model 2874.7US
 - Bronze
 - Press connection, PureFlow Press outlet connection
- Model 2837.3US**

V	P1	P2	Wt [lb]	Quantity	Part No	DG
24	¾	¾	1.499	1	17234	4
24	1	1	2.513	1	17235	4


Zone valve

- Suitable for zone control Model 2874.7US
 - Bronze
 - Solder, PureFlow Press outlet connection
- Model 2837.1US**

V	C	P	Wt [lb]	Quantity	Part No	DG
24	¾	¾	1.479	1	17230	4
24	1	1	2.422	1	17231	4


Mixing valve
Three way

- Female pipe thread
- Regulates supply fluid temperature to the system from the source, manual or electric control

Model 2876.3US

	FPT	Wt [lb]	Quantity	Part No	DG
	¾	0.963	1	20080	4
	1	1.439	1	20081	4
	1¼	2.233	1	20082	4
	1½	3.672	1	20083	4
	2	5.142	1	20084	4

Accessories

Viega ProPress drain valve

- For potable water installations
- Suitable for Viega ProPress manual balancing valve Model 2980ZL
- Brass
- Pressure/temperature test port

Model 2980.1ZL

	MPT	Wt [lb]	Quantity	Part No	DG
	¼	0.340	1	82140	8


Viega drain valve and temperature port Zero Lead

- Suitable for Viega bimetallic thermometer Part No 23460, Viega temperature sensor 2-wire Part No 23470
- Use with Viega automatic recirculation balancing valve Model 2981.3ZL
- Bronze

Model 2934.8ZL

	BSP Thread	Wt [lb]	Quantity	Part No	DG
	¼	0.168	1	79902	8


Viega powerhead cartridge Zero Lead

- Suitable for powerhead Model 2877.7, 2877.8
- Use with Viega automatic recirculation balancing valve Model 2981.3ZL
- Bronze

Model 2913.8ZL

	Wt [lb]	Quantity	Part No	DG
	0.220	1	79903	8

**Viega temperature sensor
2-wire**

- Use with Viega drain valve and temperature port Model 2934.8ZL

Note

- Only for use with Viega ProPress drain valve and temperature port

Model 2913.9


Wt [lb]	Quantity	Part No	DG
0.203	1	23470	8

Viega bimetallic thermometer
Note

- Only for use with Viega ProPress drain valve and temperature port

Model 2876.8US


Wt [lb]	Quantity	Part No	DG
0.056	1	23460	8

Viega valve insulation shell

- Use with Viega automatic recirculation balancing valve Model 2981.3ZL
- Expanded polypropylene

Model 2910.50


Wt [lb]	Quantity	Part No	DG
0.047	1	23450	8

Viega ProPress bolt set

- For butterfly valve
- Suitable for Viega ProPress butterfly valve Model 2873.81
- Galvanized steel

Components

- Bolt, washer

Model 2873.89


L [in]	W [in]	Bolts	Valve Size	Wt [lb]	Quantity	Part No	DG
1½	5⁄8	4	2½	0.830	1	19768¹	8
1¾	5⁄8	8	4	1.799	1	19778²	8

¹⁾ Suitable for Viega ProPress butterfly valve Part No 22074

²⁾ Suitable for Viega ProPress butterfly valve Part No 22076

Viega ProPress wing style handle

- For valve top
- Suitable for Viega ProPress ball valve Model 2800ZL, Viega PureFlow Press ball valve Model 2870ZL, 2882.1ZL, Viega PureFlow Crimp ball valve Model 2882.2ZL, Viega ProPress ball valve Model 2971.1ZL, 2971.3ZL, 2971.4ZL, 2971.6ZL, 2975.3ZL, Viega MegaPress 304 FKM ball valve Model 4170, Viega MegaPress ball valve Model 4870, Viega MegaPress 316 ball valve Model 5170, Viega MegaPress FKM ball valve Model 5970, Viega MegaPressG ball valve Model 6675, 6675.1, 6675.2, 6675.3
- Stainless steel

Model 2971.26


Valve Size	Wt [lb]	Quantity	Part No	DG
½, ¾	0.117	1	22400	8
1, 1¼	0.165	1	22405	8
1½, 2	0.225	1	22410	8



Viega thermal insulated handle

- For valve top
- Suitable for Viega ProPress ball valve Model 2800ZL, Viega PureFlow Press ball valve Model 2870ZL, 2882.1ZL, Viega PureFlow Crimp ball valve Model 2882.2ZL, Viega ProPress ball valve Model 2971.1ZL, 2971.3ZL, 2971.4ZL, 2971.6ZL, 2975.3ZL, Viega MegaPress 304 FKM ball valve Model 4170, Viega MegaPress ball valve Model 4870, Viega MegaPress 316 ball valve Model 5170, Viega MegaPress FKM ball valve Model 5970
- POM

Model 2971.46

Valve Size	Wt [lb]	Quantity	Part No	DG
½, ¾	0.128	1	23530	8
1, 1¼	0.234	1	23535	8
1½, 2	0.278	1	23540	8



Viega ProPress insulated handle replacement cap

- Spare part for Viega thermal insulated handle Model 2971.46
- POM

Model 2971.47

Valve Size	Wt [lb]	Quantity	Part No	DG
½, ¾, 1	0.009	1	22415	8
1¼, 1½, 2	0.011	1	22420	8



Viega replacement handle

- For Viega ProPress Zero Lead ball valves, Viega MegaPress ball valves and for Viega MegaPressG ball valves
- Suitable for Viega ProPress ball valve Model 2971.1ZL, 2971.3ZL, 2971.4ZL, 2971.6ZL
- Galvanized carbon steel

Model 2971.8

Valve Size	Wt [lb]	Quantity	Part No	DG
½, ¾	0.119	1	22170	8
1, 1¼	0.185	1	22172	8
1½, 2	0.179	1	22174	8



Viega ProPress XL ball valve replacement handle

- Suitable for Viega ProPress ball valve Model 2971.1XL
- Galvanized carbon steel

Model 2971.8XL

Valve Size	Wt [lb]	Quantity	Part No	DG
2½-4	1.062	1	78311	8



Viega ProPress non-potable replacement handle

- For Viega ProPress ball valves
- Use with Viega ProPress ball valve Model 2973, 2973.1, 2973.3
- Carbon steel

Model 2973.8

Valve Size	Wt [lb]	Quantity	Part No	DG
½	0.115	1	22176	8
¾, 1	0.200	1	22178	8
1¼, 1½, 2	0.370	1	22180	8



Viega replacement handle

- For Viega ProPress Zero Lead ball valves, Viega MegaPress ball valves and for Viega MegaPressG ball valves
- Suitable for Viega PureFlow Press ball valve Model 2870ZL, Viega ProPress ball valve Model 2971.1ZL, 2971.3ZL, 2971.4ZL, 2971.6ZL, Viega ProPress 316 ball valve Model 4075, Viega MegaPress 304 FKM ball valve Model 4170, Viega MegaPress ball valve Model 4870, Viega MegaPress 316 ball valve Model 5170, Viega MegaPress FKM ball valve Model 5970
- 304 stainless steel

Model 4070.8

Valve Size	Wt [lb]	Quantity	Part No	DG
½, ¾	0.123	1	22425	8
1, 1¼	0.183	1	22430	8
1½, 2	0.179	1	22435	8


Viega 3-piece replacement handle

- Use with Viega MegaPress 304 FKM 3-piece ball valve Model 4175.8, Viega MegaPress 3-piece ball valve Model 4875.8, Viega MegaPress 316 3-piece ball valve Model 5175.8, Viega MegaPress FKM 3-piece ball valve Model 5975.8
- 316 stainless steel

Model 4875.80

Valve Size (CTS)	Valve Size (IPS)	Wt [lb]	Quantity	Part No	DG
3/4	1/2	0.289	1	86625	14
1	3/4	0.298	1	86600	14
1 1/4	1	0.496	2	86605	14
1 1/2, 2	1 1/4, 1 1/2, 2	0.518	1	86630	14


Viega MegaPress 3-piece XL replacement handle

- Use with Viega MegaPress 304 FKM ball valve Model 4170XL, Viega MegaPress 304 FKM 3-piece ball valve Model 4175.8XL, Viega MegaPress 316 ball valve Model 5170XL, Viega MegaPress 316 3-piece ball valve Model 5175.8XL, Viega MegaPress FKM ball valve Model 5970XL, Viega MegaPress FKM 3-piece ball valve Model 5975.8XL
- 316 stainless steel

Model 4875.8XL

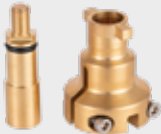
Valve Size (IPS)	Wt [lb]	Quantity	Part No	DG
2 1/2–3	1.232	1	86715	12
4	2.120	1	86716	12


Viega ProPress stem extension

- For Viega ProPress Zero Lead ball valves
- Suitable for Viega PureFlow Press ball valve Model 2870ZL, Viega ProPress ball valve Model 2971.1ZL, 2971.3ZL, 2971.4ZL, 2971.6ZL
- Bronze

Model 2971.96

Valve Size	Wt [lb]	Quantity	Part No	DG
1/2, 3/4	0.207	1	23443	8
1, 1 1/4	0.245	1	23445	8
1 1/2, 2	0.298	1	23447	8


Viega lockable stem extension

- For valve top
- Suitable for Viega ProPress ball valve Model 2800ZL, Viega PureFlow Press ball valve Model 2870ZL, 2882.1ZL, Viega PureFlow Crimp ball valve Model 2882.2ZL, Viega ProPress ball valve Model 2971.3ZL, 2971.4ZL, 2971.6ZL, 2975.3ZL, Viega MegaPress 304 FKM ball valve Model 4170, Viega MegaPress ball valve Model 4870, Viega MegaPress 316 ball valve Model 5170, Viega MegaPress FKM ball valve Model 5970, Viega MegaPressG ball valve Model 6675, 6675.1, 6675.2, 6675.3
- Brass

Note

Suitable for model 2971.1ZL, lockable function only in conjunction with model 2971.8.

Model 2971.66

Valve Size	Wt [lb]	Quantity	Part No	DG
1/2, 3/4	0.207	1	23500	8
1, 1 1/4	0.273	1	23505	8
1 1/2, 2	0.370	1	23510	8


Viega ProPress lockable stem extension

- Suitable for Viega ProPress ball valve Model 2971.1XL
- Brass

Model 2971.9XL

Valve Size	Wt [lb]	Quantity	Part No	DG
2 1/2–4	1.344	1	78312	8


Viega ProPress lockable stem extension

- Suitable for Viega ProPress ball valve Model 2800ZL, Viega PureFlow Press ball valve Model 2870ZL, 2882.1ZL, Viega PureFlow Crimp ball valve Model 2882.2ZL, Viega ProPress ball valve Model 2971.3ZL, 2971.4ZL, 2971.6ZL, 2975.3ZL, Viega MegaPress 304 FKM ball valve Model 4170, Viega MegaPress ball valve Model 4870, Viega MegaPress 316 ball valve Model 5170, Viega MegaPress FKM ball valve Model 5970, Viega MegaPressG ball valve Model 6675, 6675.1, 6675.2, 6675.3
- 304 stainless steel

Note

Suitable for model 2971.1ZL, lockable function only in conjunction with model 2971.8 and 4070.8.

Model 4070.96

Valve Size	Wt [lb]	Quantity	Part No	DG
½, ¾	0.205	1	23515	8
1, 1¼	0.269	1	23520	8
1½, 2	0.342	1	23525	8


Viega MegaPress lockable stem extension

- Suitable for Viega MegaPress 304 FKM 3-piece ball valve Model 4175.8, Viega MegaPress 3-piece ball valve Model 4875.8, Viega MegaPress 316 3-piece ball valve Model 5175.8, Viega MegaPress FKM 3-piece ball valve Model 5975.8
- Stainless steel

Model 2972.12

CTS	IPS	Wt [lb]	Quantity	Part No	DG
½		0.293	1	23600	12
¾	½	0.291	1	23611	12
1	¾	0.289	1	23605	12
1¼	1	0.681	1	23612	12
1½, 2	1¼, 1½, 2	0.674	1	23610	12


Viega MegaPress XL lockable stem extension

- For valve top
- Suitable for Viega MegaPress 304 FKM ball valve Model 4170XL, Viega MegaPress 304 FKM 3-piece ball valve Model 4175.8XL, Viega MegaPress 316 ball valve Model 5170XL, Viega MegaPress 316 3-piece ball valve Model 5175.8XL, Viega MegaPress FKM ball valve Model 5970XL, Viega MegaPress FKM 3-piece ball valve Model 5975.8XL, Viega MegaPressG ball valve Model 6675XL
- Stainless steel 316

Model 5970.9XL

Valve Size	Wt [lb]	Quantity	Part No	DG
2½	1.210	1	86835	16
3	1.627	1	86836	16
4	1.757	1	86837	16


Viega ProPress stem extension

- For Viega ProPress non-potable ball valves
- Suitable for Viega ProPress ball valve Model 2973, 2973.1, 2973.3
- Brass

Model 2973.96

Valve Size	Wt [lb]	Quantity	Part No	DG
½	0.240	1	23449	8
¾, 1	0.325	1	23451	8
1¼, 1½, 2	0.590	1	23453	8


Viega ProPress valve repair kit

- Use with Viega ProPress 3-piece ball valve Model 2972.1ZL
- PTFE

Components

PTFE stem seals, PTFE ball seats

Model 4370.91

d	Wt [lb]	Quantity	Part No	DG
½	0.001	1	85146	9
¾	0.001	1	85147	9
1	0.001	1	85148	9
1¼	0.002	1	85149	9
1½	0.002	1	85150	9
2	0.002	1	85151	9


Viega MegaPress valve repair kit

- Not suitable for Viega ProPress 3-piece ball valves
- Use with Viega MegaPress 304 FKM 3-piece ball valve Model 4175.8, Viega MegaPress 3-piece ball valve Model 4875.8, Viega MegaPress 316 3-piece ball valve Model 5175.8, Viega MegaPress FKM 3-piece ball valve Model 5975.8
- PTFE

Components

PTFE stem seals, PTFE ball seats

Model 4875.91

d	Wt [lb]	Quantity	Part No	DG
1/2	0.001	1	86560	14
3/4	0.001	1	86565	14
1	0.001	1	86570	14
1 1/4	0.002	1	86575	14
1 1/2, 2	0.002	1	86580	14


Viega MegaPress valve repair kit

- For use with MegaPress 3-piece ball valve
- Use with Viega MegaPress 304 FKM 3-piece ball valve Model 4175.8XL, Viega MegaPress 316 3-piece ball valve Model 5175.8XL, Viega MegaPress FKM 3-piece ball valve Model 5975.8XL
- PTFE

Model 4875.9XL

d	Wt [lb]	Quantity	Part No	DG
2 1/2	0.410	1	86700	12
3	0.661	1	86705	12
4	1.102	1	86710	12


Actuator
Motor-driven

- Suitable for Viega ProPress balancing valve pressure independent Part No 87365, 87370, 87375, 87380, 87385, Viega MegaPress balancing valve pressure independent Part No 87395, 87400, 87405, 87410, 87450, Viega ProPress balancing valve pressure independent Part No 89925, 89930, 89935, 89940, 89945, Viega MegaPress balancing valve pressure independent Part No 89955, 89960, 89965, 89970, 89975, three-way diverting and mixing valve Model 2976.3
- Modulating, adjustable stroke 2,5 mm, 5 mm and 5,5 mm

Components

M30x1.5 mm

Model 2877.10

V [V]	Wt [lb]	Quantity	Part No	DG
24 V AC	0.529	1	89985	4

V = Voltage (V)


Actuator
Motor-driven

- Suitable for Viega ProPress balancing valve pressure independent Part No 87385, 87390, Viega MegaPress balancing valve pressure independent Part No 87410, 87415, Viega ProPress balancing valve pressure independent Part No 89945, 89950, Viega MegaPress balancing valve pressure independent Part No 89975, 89980
- Modulating, adjustable stroke 2,5 mm, 5 mm and 5,5 mm

Components

M30x1.5 mm

Model 2877.11

V [V]	Wt [lb]	Quantity	Part No	DG
24 V AC	3.967	1	89990	4

V = Voltage (V)

Tools



6.1

viega

Tools

Viega offers a variety of press tools and press jaws for every fitting size across every system. Save 50 to 90 percent on labor costs and system downtime by using a battery-powered press tool to make connections in seconds. With Viega, you'll get a whole solution from start to finish, including fittings, valves, press jaws/rings and press tools. Viega tool kits include a press tool, press jaws/rings, batteries, chargers and cases. Individual tools, press jaws/rings and accessories are also available.

FEATURES AND BENEFITS

- Viega press jaws and rings are uniquely engineered specifically for Viega fittings to make a reliable press every time
- The same power tool can be used across Viega systems to make presses on different products
- Make a press at any angle with Viega's patented swivel feature on press rings and actuators, an advantage when working in tight spaces as well as in shafts and pre-wall construction
- Press jaws and rings are available in sizes ½" to 4" for metals and ¾" to 2" for PEX
- No fire watches, hot work permits or gas freeing necessary
- Press in wet or dry conditions

MEGAPRESS PRESS-IN BRANCH CONNECTOR TOOL KIT

The MegaPress Press-In Branch Connector is an innovative way to create branches from main runs or install instrumentation onto existing piping.

The branch connector installs onto carbon steel pipe in sizes 1½" through 4", as well as 6", and has a ¾" FPT outlet.

The tool kit contains all the accessories needed to drill the correct hole, as well as the pressing tools in all sizes to press the connector (drill not included).

The MegaPress Press-In Branch Connector is approved for use in hydronic heating, cooling water applications, compressed gases and many more, thanks to a variety of sealing-element choices.

NOTE

Products within this section meet various codes, standards, listings and certifications. Please refer to the most up-to-date Tech Data sheets relevant to the product or to the listing agency's official record.

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VIEGA TOOL MATRIX

This chart lists a selection of tools, jaws, actuators, and rings that are compatible with Viega products.

		ProPress*	MegaPress*
Viega Pressgun 6	Standard Jaws	½" - 2"	½" - 1"
	V1 Actuator & Rings	½" - 1¼"	½" - ¾"
	V2 Actuator & Rings	1½" - 4"	1" - 2"
Viega Pressgun Picco 6	Compact Jaws	½" - 1¼"	½" - ¾"
	C1 Actuator & Rings	½" - 1¼"	½" - ¾"
RIDGID 330/340/350/351	Standard Jaws	½" - 2"	½" - 1"
	V1 Actuator & Rings	½" - 1¼"	½" - ¾"
	V2 Actuator & Rings	1½" - 4"	1" - 2"
	MegaPress XL PressBooster		2½" - 4"
RIDGID 240/241/251	Compact Jaws	½" - 1¼"	½" - 1"
	C1 Actuator & Rings	½" - 1¼"	½" - ¾"
RIDGID RP 342-XL	Standard Jaws	½" - 2"	½" - 1"
	V2 Actuator & Rings	1½" - 4"	1" - 2"
	Z3 Actuator and Rings		2½" - 4"
Milwaukee M12 Force Logic	M12 Jaws	½" - 1¼"	½" - 1"
Milwaukee M18 Force Logic	M18 Jaws	½" - 2"	½" - 1"
	M18 Ring Jaw 1 and Rings	2½" - 4"	1¼" - 2"
Milwaukee M18 Long Throw	Z3 Actuator and Rings		2½" - 4"
	M18 Jaws	½" - 2"	½" - 1"
	M18 Ring Jaw 1 and Rings	2½" - 4"	1¼" - 2"
	M18 Ring Jaw 2 and Rings		2½" - 4"
DeWalt DCE210 20v MAX	DeWalt Compact Jaws	½" - 1¼"	



**ProPress includes: ProPress, ProPress 316*

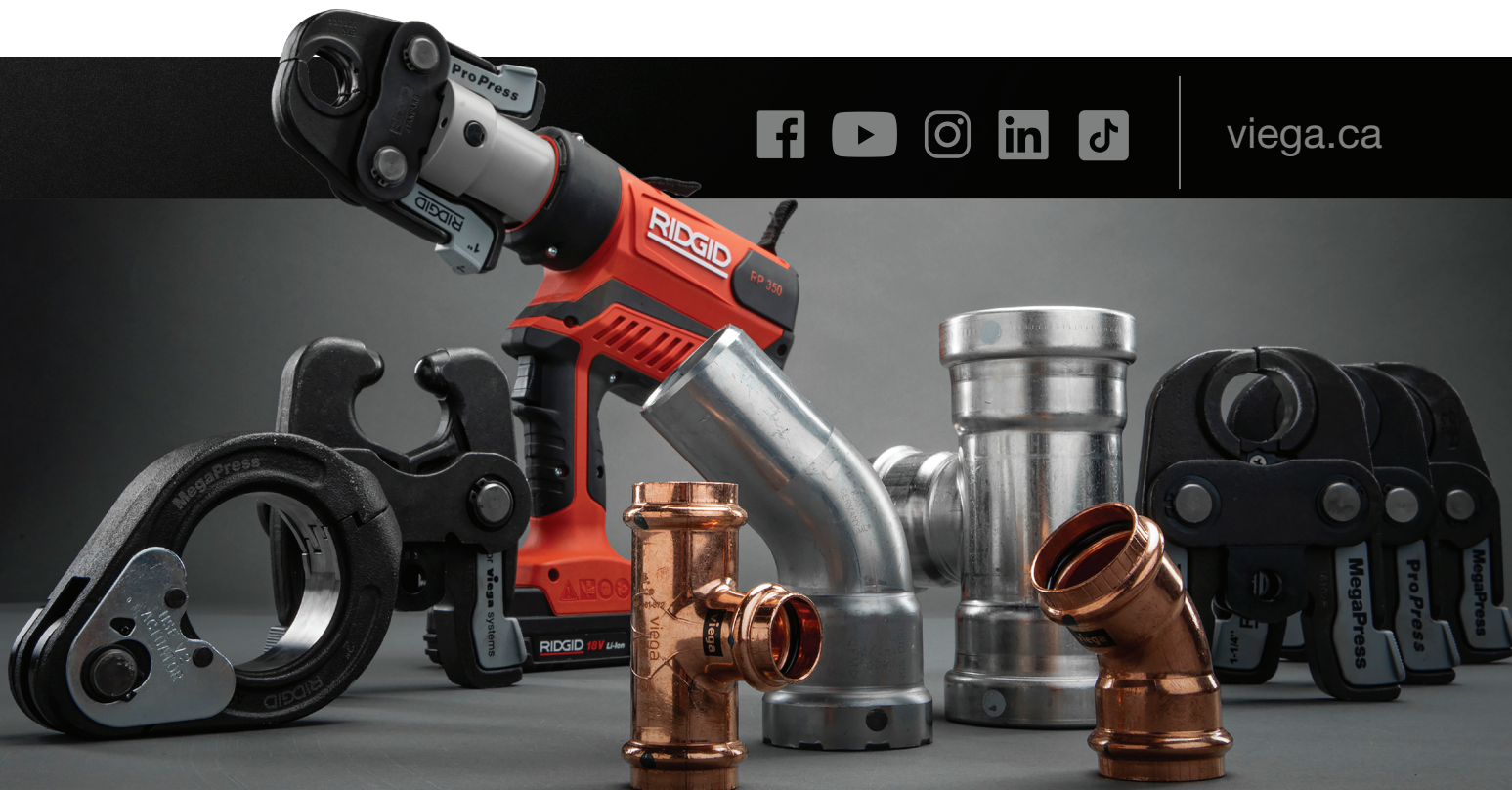
**MegaPress includes: MegaPress, MegaPress FKM, MegaPress G, MegaPress 304 FKM, MegaPress 316, MegaPress 316 FKM, MegaPress CuNi*

**Milwaukee and DeWalt tools are not sold by Viega LLC.*

viega *PRESS TECHNOLOGY*

		SeaPress
Viega Pressgun 6	Metric Jaws	12-54
	P2 Actuator and Chain	76.1-108 (flanges only)
	Z1 Actuator and Rings	12-35
	Z2 Actuator and Rings	42-108 (no flanges)
Viega Pressgun Picco 6	Metric Jaws	12-35
	P1 Actuator & Rings	12-35
RIDGID 330/340/350/351	Metric Jaws	12-54
	Z1 Actuator & Rings	12-35
	Z2 Actuator & Rings	42-108
RIDGID 240/241/251	Metric Jaws	12-35
	P1 Actuator & Rings	12-35

When using Viega press technology, the list of needed equipment and supplies is short. All that is required is a press tool plus the appropriately sized jaws, and for some systems you'll need a ring kit. Whether you're pressing ProPress, MegaPress, or SeaPress, this reference chart quickly and easily lists what is needed to make a press connection, depending on the tool used.



viega.ca

Power Tools



Pressgun 6 press tool

- For Viega PureFlow Press connections ½" to 2", Viega ProPress connections ½" to 4", Viega MegaPress connections ½" to 2"
- Not for use with MegaPress XL PressBooster and Viega MegaPress Z3 Actuator

Components

Pressgun 6, battery, battery charger, hard case

Model 2995.4

for d	Wt [lb]	Quantity	Part No	DG
press jaws not included	17.434	1	57210*	16

* = Available while supplies last



Pressgun Picco 6 press tool

- For Viega PureFlow Press connections ¾" to 1½", Viega ProPress connections ½" to 1¼", Viega MegaPress connections ½" and ¾"
- Not for use with MegaPress XL PressBooster and Viega MegaPress Z3 Actuator

Components

Pressgun Picco 6, battery, battery charger, hard case

Model 2989.3

for d	Wt [lb]	Quantity	Part No	DG
press jaws not included	15.234	1	57215*	16

* = Available while supplies last



Pressgun Picco 6 Compact press tool kit

- For Viega ProPress connections ½" to 1", Viega PureFlow Press connections ½" to 1"

Components

Battery, battery charger, branded soft-sided case, press jaws, Pressgun Picco 6, hard case

Model 2880.41

Press Jaws	for d	Wt [lb]	Quantity	Part No	DG
Viega ProPress	½, ¾, 1	24.910	1	56375*	16
Viega PureFlow Press	½, ¾, 1	25.727	1	56370	16

* = Available while supplies last



Pressgun 6 Standard Press Tool Kit

- For Viega ProPress connections ½" to 2", Viega MegaPress connections ½" to 2", Viega MegaPress connections ½", ¾", 1"

Components

Battery, battery charger, branded soft-sided case, hard case, press jaws, press rings, actuator, Pressgun 6

Model 2880.42

Press Jaws	for d	Wt [lb]	Quantity	Part No	DG
Viega ProPress	½-2	54.012	1	56380*	16
Viega MegaPress	½, ¾, 1	36.597	1	56385*	16
Viega MegaPress	½-2	62.290	1	56390*¹⁾	16

¹⁾ includes actuator and MegaPress Press Rings for 1¼, 1½, 2

* = Available while supplies last



Ridgid RP 350

Standard press tool kit

- For Viega PureFlow Press connections ½" to 2", Viega ProPress connections ½" to 4", Viega MegaPress connections ½" to 4"

Components

Hard case, Ridgid RP 350 tool, MegaPress press jaw sizes ½" to 1", 2 lithium batteries, battery charger

Model 2880.7

for d	Wt [lb]	Quantity	Part No	DG
½, ¾, 1	31.941	1	56092	16


Ridgid RP 350
Standard press tool kit

- For Viega PureFlow Press connections ½" to 2", Viega ProPress connections ½" to 4", Viega MegaPress connections ½" to 4"

Components

Ridgid RP 350 tool, ProPress press jaw sizes ½" to 2", 2 lithium batteries, battery charger, hard case

Model 2980.7

for d	Wt [lb]	Quantity	Part No	DG
½–2	56.684	1	56091	16


Ridgid RP 350
Standard press tool

- For Viega PureFlow Press connections ½" to 2", Viega ProPress connections ½" to 4", Viega MegaPress connections ½" to 4"

Components

Ridgid RP 350 tool, 2 lithium batteries, battery charger, hard case

Model 2980.71

for d	Wt [lb]	Quantity	Part No	DG
press jaws not included	22.854	1	56093	16


Ridgid RP 241
Compact press tool kit

- For Viega ProPress connections ½" to 1", Viega PureFlow Press connections ½" to 1"

Components

Ridgid RP 241 tool, ProPress press jaw sizes ½" to 1" OR PureFlow press jaw sizes ½" to 1", lithium battery, battery charger, branded soft-sided case

Model 2880.7US

Press Jaws	for d	Wt [lb]	Quantity	Part No	DG
Viega ProPress	½, ¾, 1	19.195	1	56021*	16
Viega PureFlow Press	½, ¾, 1	19.744	1	56022	16

* = Available while supplies last


Ridgid RP 342 XL press tool

- For Viega PureFlow Press connections ½" to 2", Viega ProPress connections ½" to 4", Viega MegaPress connections ½" to 4"

- Various

Components

2 lithium batteries, battery charger, Ridgid RP 342 XL press tool, hard case

Note

Compatible with all standard press jaws and rings.

Viega MegaPress Z3 actuator is required for MegaPress 2-1/2" to 4" connections.

Model 2980.75

for d	Wt [lb]	Quantity	Part No	DG
½–4	22.694	1	56094	16


XL PressBooster
2½" MegaPress press ring

- For Viega MegaPress XL connections 2½", 3", 4"

Components

XL PressBooster, 2½" MegaPress press ring, shoulder strap, hard case

Note

Capable of pressing 3" and 4" connections with the purchase of additional press rings.

Model 4896.2XL

for d	Wt [lb]	Quantity	Part No	DG
2½–4	37.027	1	26200	16


Press-In Branch Connector tool kit

- For use with 1½" to 4", 6" pipe
- Does not include press tool, drill, press-in branch connector

Components

Drilling assembly, spare hole saw, drilling guide, positioning guides, press-in tool, adapter, marker, hard case

Note

Not for use with compact tool.

Model 4878.5

for d	Wt [lb]	Quantity	Part No	DG
1½–4, 6	20.149	1	26920	16

Actuators / Press Jaws / Rings

Viega MegaPress Z3 actuator

- For use with Viega MegaPress XL 2-1/2" to 4" press rings
- Steel

Components

Z3 actuator, hard case

Model 4898.5XL

for d	Wt [lb]	Quantity	Part No	DG
	19.968	1	57080	16


**Viega MegaPress Z3 actuator
2½" MegaPress press ring**

- For Viega MegaPress XL connections 2½", 3", 4"

Components

Z3 actuator, 2½" MegaPress press ring, hard case

Note

Capable of pressing 3" and 4" connections with the purchase of additional press rings.

Model 4898.6XL

for d	Wt [lb]	Quantity	Part No	DG
2½	26.029	1	57081	16


Viega MegaPress XL press ring set

- For use with MegaPress XL PressBooster and Viega MegaPress Z3 Actuator

Components

3" and 4" MegaPress press rings, hard case

Model 4896.5XL

for d	Wt [lb]	Quantity	Part No	DG
3–4	23.913	1	57078	16


Viega MegaPress standard press jaw and ring set

- For standard press tools, Viega MegaPress connections ½" to 2"

Components

MegaPress press jaw sizes ½" to 1", MegaPress press rings sizes 1 ¼" to 2", V2 actuator, branded soft-sided case

Model 2880.71

for d	Wt [lb]	Quantity	Part No	DG
½–2	48.986	1	56013	16


Viega ProPress XL-C press ring kit

- For standard press tools, Viega ProPress connections 2½" to 4"

- Steel

Components

V2 actuator, ProPress XL-C press rings sizes 2½" to 4", hard case

Model 2999.4XL

for d	Wt [lb]	Quantity	Part No	DG
2½–4	40.239	1	57076	16


Ridgid V2 actuator

- For use with ProPress XL-C 2-½" to 4" press rings and MegaPress 1-¼" to 2" press rings
- Steel

Model 2999.2

	Wt [lb]	Quantity	Part No	DG
	6.998	1	57075	16


Viega PureFlow standard press jaw

- For Viega Pressgun 6, standard press tools, PEX tubing
- Steel

Model 2899.7US

Press Jaws	Wt [lb]	Quantity	Part No	DG
½	4.013	1	56073	16
⅝	3.727	1	56074	16
¾	3.978	1	56075	16
1	4.117	1	56076	16
1¼	4.408	1	56080	16
1½	4.547	1	56081	16
2	9.347	1	56082	16


Viega PureFlow compact press jaw

- For Viega Pressgun Picco 6, compact tool, PEX tubing
- Steel

Model 2884.7US

Press Jaws	Wt [lb]	Quantity	Part No	DG
¾	2.418	1	56052	16
½	2.394	1	56053	16
⅝	2.374	1	56054	16
¾	2.358	1	56055	16
1	2.574	1	56056	16
1¼	2.757	1	56060	16
1½	2.539	1	56061	16


Viega ProPress standard press jaw

- For Viega Pressgun 6, standard press tools, copper tube, stainless steel CTS tube
- Steel

Model 2999.5

Press Jaws	Wt [lb]	Quantity	Part No	DG
½	4.009	1	57235	16
¾	4.219	1	57234	16
1	4.399	1	57233	16
1¼	4.639	1	57232	16
1½	6.398	1	57231	16
2	9.747	1	57230	16


Viega ProPress compact press jaw

- For Viega Pressgun Picco 6, compact tool, copper tube, stainless steel CTS tube
- Steel

Model 2999.51

Press Jaws	Wt [lb]	Quantity	Part No	DG
½	2.219	1	57239	16
¾	1.999	1	57238	16
1	2.289	1	57237	16
1¼	2.639	1	57236	16


Viega ProPress XL-C press ring

- For Viega Pressgun 6, standard press tools, copper tube, stainless steel CTS tube
- Steel

Model 2999.52

for d	Wt [lb]	Quantity	Part No	DG
2½	11.997	1	57242	16
3	10.297	1	57241	16
4	11.997	1	57240	16


Viega MegaPress standard press ring

- For Viega Pressgun 6, standard press tools, carbon steel, stainless steel IPS pipe, CuNiFe 90/10
- Steel

Model 2999.53

for d	Wt [lb]	Quantity	Part No	DG
1¼	6.142	1	57245	16
1½	6.554	1	57244	16
2	5.998	1	57243	16


Viega MegaPress standard press jaw

- For Viega Pressgun 6, standard press tools, carbon steel, stainless steel IPS pipe, CuNiFe 90/10
- Steel

Model 2999.54

Press Jaws	Wt [lb]	Quantity	Part No	DG
½	3.999	1	57248	16
¾	5.199	1	57247	16
1	6.798	1	57246	16


Viega MegaPress compact press jaw

- For Viega Pressgun Picco 6, compact tool, carbon steel, stainless steel IPS pipe
- Steel

Model 2999.55

Press Jaws	Wt [lb]	Quantity	Part No	DG
1/2	2.999	1	57249	16
3/4	2.999	1	57250	16

Marine Actuator / Press Jaws / Rings

Viega MegaPress Marine press jaw set

- For use with Viega MegaPress CuNi only in Navy applications
- Steel

Components

Hard case, Viega MegaPress Marine press jaws 1/2-1"

Model 2880.75

for d	Wt [lb]	Quantity	Part No	DG
1/2, 3/4, 1	23.268	1	56310	16


Viega MegaPress Marine press ring set

- For use with Viega MegaPress CuNi only in Navy applications
- Steel

Components

Hard case, Viega MegaPress Marine press rings 1-1/4" - 2" and Marine V2 actuator

Model 2880.76

for d	Wt [lb]	Quantity	Part No	DG
1/2, 3/4	13.663	1	56360	16
1, 1 1/4, 1 1/2, 2	34.032	1	56365	16


Viega MegaPress Marine press jaw

- For use with Viega MegaPress CuNi only in Navy applications
- Steel

Model 2880.72

for d	Wt [lb]	Quantity	Part No	DG
1/2	4.955	1	56250	16
3/4	5.142	1	56255	16
1	6.811	1	56260	16


Viega MegaPress Marine press ring

- For use with Viega MegaPress CuNi only in Navy applications
- Steel

Model 2880.73

for d	Wt [lb]	Quantity	Part No	DG
1/2	0.593	1	56265	16
3/4	1.563	1	56270	16
1	2.098	1	56275	16
1 1/4	6.142	1	56280	16
1 1/2	6.561	1	56285	16
2	5.979	1	56290	16


Viega MegaPress Marine actuator

- For use with Viega MegaPress CuNi only in Navy applications
- Steel

Model 2880.74

type	for d	Wt [lb]	Quantity	Part No	DG
V1/Z1	1/2, 3/4	4.742	1	56300	16
V2/Z2	1, 1 1/4, 1 1/2, 2	6.998	1	56305	16

Hand Tools

Viega PureFlow Press hand tool

- Ratcheting design, color coded handles

Model 2882US

d	Version	Wt [lb]	Quantity	Part No	DG
5/16	black	3.394	1	60010	4
3/8	green	3.446	1	50000	6
1/2	yellow	3.409	1	50020	6
5/8	red	3.459	1	50030	4
3/4	blue	3.344	1	50040	6
1	orange	4.549	1	50060	6



**Viega PureFlow Crimp hand tool
Compact angled**
- Color coded handles
Model V5082.4

d	Version	Wt [lb]	Quantity	Part No	DG
3/8	green	2.439	1	41703	5
1/2	yellow	2.459	1	41723	5
3/4	blue	2.559	1	41744	5



**Viega PureFlow Crimp hand tool
full circle**
- Composite
- Soft touch
Model V5082.7

for d	Wt [lb]	Quantity	Part No	DG
1/2, 3/4	3.449	1	41770	5
1	3.459	1	41765	5



Viega PureFlow Press starter tool set
- Color coded handles
Components
Viega Pureflow Press hand tool sizes 1/2" and 3/4", tubing cutter
Model 2880.2

for d	Wt [lb]	Quantity	Part No	DG
1/2, 3/4	13.255	1	56000	6



Viega PureFlow Press complete heating tool set
- Color coded handles
Components
Viega Pureflow Press hand tool sizes 3/8" to 1", prep tool
Model 2880.5US

for d	Wt [lb]	Quantity	Part No	DG
3/8, 1/2, 5/8, 3/4, 1	26.446	1	56030	4



Viega PureFlow Press complete plumbing tool set
- Color coded handles
Components
Viega Pureflow Press hand tool sizes 3/8" to 1", tubing cutter
Model 2880.6US

for d	Wt [lb]	Quantity	Part No	DG
3/8, 1/2, 3/4, 1	22.192	1	56010	6



SVC wrench
- For SVC fitting nuts on manifolds
- Chrome-plated steel
Model 2889.4US

SVC	Wrench [in]	Wrench	Wt [lb]	Quantity	Part No	DG
✓	13/16	30	0.310	1	50002	4

Wrench = wrench size (in inch)

Tubing Cutters



Viega PureFlow PEX tubing cutter
- For use with Viega PureFlow tubing up to 2"
- Steel
- Ratcheting design
Model 2840

max d	Wt [lb]	Quantity	Part No	DG
2	1.254	1	53561	5


Viega PureFlow PEX tubing cutter

- For use with Viega PureFlow tubing up to 1½"
- Plastic

Model V5055

max d	Wt [lb]	Quantity	Part No	DG
1½	0.401	1	21307	5

Decoilers


Decoiler
Drum and base

- For use with Viega Barrier PEX tubing sizes ½" to ¾" and lengths 800' to 2000'

Model 2875.6US

max d	Wt [lb]	Quantity	Part No	DG
¾	129.963	1	21310	4

Staplers


Stapler

- For foam board insulation
- Suitable for staple Model 2890.0US
- Manual

Model 2891.1US

	Wt [lb]	Quantity	Part No	DG
	7.026	1	21432	4


Staple

- Suitable for stapler Model 2891.1US
- Plastic

Note

Smallest sellable quantity is 1 box of 300

Model 2890.0US

L [in]	Wt [lb]	Quantity	Part No	DG
2½	0.006	300	15312	4

Accessories


Press tool battery

- For use with Pressgun 6, Pressgun Picco 6, or other compatible 18V tool platform
- Lithium-ion

Model 2998.63

V	Wt [lb]	Quantity	Part No	DG
18 V, 2.5 Ah	1.100	1	57260	16
18 V, 5 Ah	1.763	1	57261	16


Battery charger

- For use with compatible 18V batteries

Components

Charger, type A cable, vehicle cable

Model 2998.65

V	Wt [lb]	Quantity	Part No	DG
120 V AC	2.189	1	57262	16


Viega soft-sided tool case

- 600D Nylon

Components

Hard base, shoulder strap, 8 internal pockets,
8 external pockets

Model 2880.4

	Wt [lb]	Quantity	Part No	DG
	3.168	1	56066	16


Hole saw

- Spare part for Press-In Branch Connector
tool kit Model 4878.5

- Steel

Model 4878

d	Wt [lb]	Quantity	Part No	DG
1 1/16	0.140	1	26975	16


Press-In Branch Connector HEX adapter

- For use with drill chuck without SDS-plus
handle

- Spare part for Press-In Branch Connector
tool kit Model 4878.5

- Steel

Components

Hex chuck

Model 4812.28

	Wt [lb]	Quantity	Part No	DG
	0.149	1	26837	16


Positioning guide

- Spare part for Press-In Branch Connector
tool kit Model 4878.5

- Use with Viega MegaPress press-in branch
connector Model 4812.2

- Stainless steel

Model 4878.6

for d	Wt [lb]	Quantity	Part No	DG
1½	0.333	1	26990	16
2	0.476	1	26991	16
2½	0.555	1	26992	16
3	0.721	1	26993	16
4	0.961	1	26994	16
6	1.397	1	26995	16


**Press-In Branch Connector adapter
SDS-plus drive**

- Spare part for Press-In Branch Connector
tool kit Model 4878.5

- Steel

Model 4878.91

	Wt [lb]	Quantity	Part No	DG
	0.134	1	26955	16


Press-In Branch Connector tool

- For installing Viega MegaPress press-in
branch connectors

- Spare part for Press-In Branch Connector
tool kit Model 4878.5

- Steel

Model 4878.9

	Wt [lb]	Quantity	Part No	DG
	1.245	1	26925	16


Press-In Branch Connector bolt

- Spare part for Press-In Branch Connector
tool kit Model 4878.5

- Use with Press-In Branch Connector tool
Model 4878.9

- Steel

Model 4878.92

	Wt [lb]	Quantity	Part No	DG
	0.256	1	26960	16


Shoulder strap

- Suitable for XL PressBooster 2½" MegaPress press ring Model 4896.2XL
- Nylon

Model 4897.4XL

	Wt [lb]	Quantity	Part No	DG
	0.555	1	26930	16


Replacement handle

- For Z3 actuator
- Plastic

Model 4898.7XL

	Wt [lb]	Quantity	Part No	DG
	0.309	1	57082	6


Caliper
Go/No-Go gauge

- For use with Viega PureFlow Crimp fittings

Model V5054

for d	Wt [lb]	Quantity	Part No	DG
⅜, ½, ¾	0.100	1	53507	5
1	0.065	1	53511	5

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viega

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15559	29	20728	25	22293	22	25090	55	25395	53
15559	40	20730	27	22308	22	25091	65	25396	61
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556 242	45	57250	152	78047	25	79205	19	79755	25
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80595	36	82175	34	84585	72	86675	127	87270	129
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MEGAPRESS® TRANSITION COUPLING OVERVIEW

Introducing the latest press innovation from Viega: the MegaPress ½" to 2" Zero-Lead (ZL) Bronze Transition Coupling. Engineered for seamless integration across various piping systems. The MegaPress ZL Bronze Transition Coupling is the first of its kind and can be used to transition systems while reducing the risk of galvanic corrosion when connecting dissimilar piping systems.

The MegaPress IPS to CTS coupling includes an EPDM sealing element and is NSF 61 rated for potable water applications, which makes it ideal for transitioning between IPS sized galvanized pipe to copper, or stainless tubing. The MegaPress IPS to IPS coupling offers options with both EPDM and FKM seals, catering to different application needs like joining carbon or galvanized steel to stainless steel.

Experience the ease and reliability of Viega MegaPress ZL Bronze Transition Couplings, engineered to simplify your piping installation and provide solutions without compromising performance or quality. With this versatile range, you can seamlessly connect a variety of reliable Viega piping systems and over 2,500 applications, all with the same tool.



Viega products can be pressed in seconds wet or dry, a significant time savings over traditional methods. There is no need to drain the full system and pressure tests can be performed immediately.



With no hot work, fire watches are unnecessary. That means there's no need for additional manpower, plus you can skip the messy material or labour-intensive tools.



Smart Connect® technology ensures easy identification of unpressed connections, enhancing installation accuracy.



Our transition couplings support our full suite of fittings and valves. Every ProPress and MegaPress component can be pressed with the same tool.

PRESS YOUR HYDRONIC SYSTEM WITH ONE TOOL

DURABLE END TO END SOLUTIONS

Using Viega systems means completing your plumbing project in a fraction of the time, with fewer consumables and one tool. Press all Viega MegaPress and ProPress fittings and valves with the same tool.



Zero Lead identifies Viega products meeting the lead-free requirements of NSF 61-G through testing under NSF/ANSI 372 (0.25% or less maximum weighted average lead content).

Viega products are designed to be installed by licensed and trained plumbing and mechanical professionals who are familiar with Viega products and their installation. Installation by non-professionals may void Viega LLC's warranty.

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Viega North America
585 Interlocken Blvd.
Broomfield, CO 80021
USA

Phone (800) 976-9819
customerservice@viega.us
viega.ca

viega