



Viega Product Guide
Catalog 2024

**125 YEARS OF
INNOVATION**

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 20 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 and copper-nickel, 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 LLC.

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INVESTING

IN THE UNITED STATES

Press adoption is growing across the country, and the professionals' press preference is for Viega. The new 200 million dollar plant on an 80-acre parcel in Ohio reflects Viega's growing U.S. business and addresses increased product demand.



Family owned since 1899.



SCAN
WITH PHONE
TO WATCH VIDEO


viega



viega

“This is an exciting time at Viega, as our growth continues to prompt the expansion of our North American footprint. This new facility in Ohio, along with recent investments in our existing Kansas facility, further supports our growing demand and is part of Viega’s plan to increase North American production. We look forward to expanding our presence in this part of the country to further support our customers.”

– Markus Brettschneider, CEO and President of Viega LLC



“Viega’s goal is to be completely carbon neutral across all facilities by 2035. The great news about our new northeast facility is that it will be carbon neutral from the very beginning. This is a feat in manufacturing as not many manufacturing facilities in the United States go for carbon neutral and we’re going to hit that from the very beginning.”

– Marki Huston, Chief Operating Officer, Viega LLC



SCAN
WITH PHONE
TO WATCH
LIVE STREAM



SEE THE PROGRESS

Scan the QR code above to see the project in motion using four live stream cameras across the 80-acre property.

Registered Trademark:



Superior Performance with Viega System Solutions

Viega introduced press technology to North America in 1999 with Viega ProPress. Now more than 20 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 LLC

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Locations: Corporate Headquarters and Colorado Seminar Center
Manufacturing and Distribution Center
Northeast Distribution Center
West Distribution Center
New Hampshire Seminar Center

Broomfield, Colorado
McPherson, Kansas
Harrisburg, Pennsylvania
Reno, Nevada
Nashua, New Hampshire

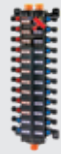
Websites: www.viega.us
www.viega.ca

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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



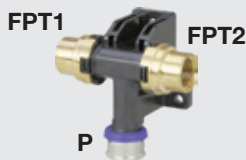
Viega ProPress tee
Smart Connect feature
- For use with ASTM B88 tubing
- Copper
- Press connection
Components

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



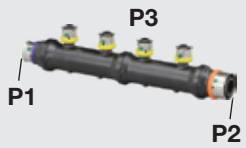
Viega ProPress vent elbow
Smart Connect feature, Zero Lead
- For use with ASTM B88 tubing
- Bronze
- Press connection, female pipe thread

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



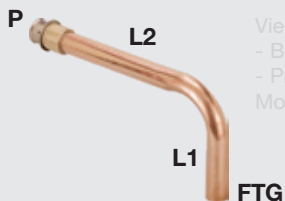
Viega PEX Press wall tee
Smart Connect feature, Zero Lead
- Polymer
- Female pipe thread, press connection
Note
For use with black ViegaPEX Ultra only.

FPT1	FPT2	P	Wt [lb]	Quantity	Part No	DG
1/2	1/2	3/4	0.309	5	49100	6
1/2	1/2	1	0.366	5	49110	6



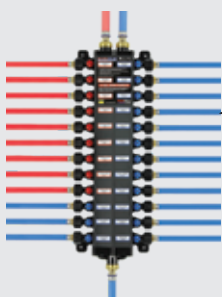
Viega PEX Press manifold
Smart Connect feature
- Only use with lock clip Part No 58075
- Polymer
- Press connection
- Flow through

Outlet(s)	P1	P2	P3	Wt [lb]	Quantity	Part No	DG
2	3/4	3/4	1/2	0.202	10	49152	6
3	3/4	3/4	1/2	0.255	10	49153	6
4	3/4	3/4	1/2	0.318	10	49054	6
4	1	3/4	1/2	0.330	10	49254	6
6	1	1	1/2	0.455	10	49256	6



Viega PEX Press 90° tub elbow
- Brazed copper
- Press connection, street
Model 2820.0ZL

P	FTG	L1 [in]	L2 [in]	Wt [lb]	Quantity	Part No	DG
1/2	1/2	3	6	0.245	25	92221	6



Viega ManaBloc distribution manifold
Smart Connect feature
- Press connection
- Color-coded ports for hot and cold water
Components
1/4 turn valves, T-handle valve key
Note
Does not include supply connections

d = Diameter of tubing

Hot Water Ports
↓
Cold Water Ports
↓

Adapter	Port(s)	d	hot	cold	Wt [lb]	Quantity	Part No	DG
polymer	14	3/8	6	8	5.121	1	49142	2



Manifold cabinet
- Suitable for manifold Model 2804, 2879
- Galvanized steel, epoxy powder-coated finish
Model 2879.6US

W [in]	H [in]	D [in]	Wt [lb]	Quantity	Part No	DG
21	30	4 1/2	29.492	1	15800	4
27	30	4 1/2	29.992	1	15801	4
45	30	4 1/2	45.987	1	15802	4

Continued on next page

How to Read Dimensions of a Fitting or a Product, continued



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	¾	35	0.410	1	461 072	7
42	¾	42	0.847	1	461 089	7
54	¾	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	¾	35	0.544	1	453 749	7
42	¾	42	0.820	1	453 756	7
54	¾	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
1½	¾	0.454	1	26800	12
2	¾	0.452	1	26805	12
2½	¾	0.458	1	26810	12
3	¾	0.452	1	26815	12
4	¾	0.445	1	26820	12
6	¾	0.441	1	26825	12

New products from Viega



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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2.1 MegaPress



New

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	0.137	1	76575¹	12
3/4	3/4	0.187	1	76580¹	12
1	1	0.302	1	76585¹	12
1 1/4	1 1/4	0.494	1	76590¹	12
1 1/2	1 1/2	0.638	1	76595¹	12
2	2	0.875	1	76600¹	12

¹⁾ Available soon!



New

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	0.215	1	76605¹	12
3/4	3/4	0.284	1	76610¹	12
1	1	0.462	1	76615¹	12
1 1/4	1 1/4	0.748	1	76620¹	12
1 1/2	1 1/2	0.862	1	76625¹	12
2	2	1.104	1	76630¹	12

¹⁾ Available soon!

2.3 MegaPress FKM



New

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	0.215	1	76545¹	12
3/4	3/4	0.284	1	76550¹	12
1	1	0.462	1	76555¹	12
1 1/4	1 1/4	0.748	1	76560¹	12
1 1/2	1 1/2	0.862	1	76565¹	12
2	2	1.104	1	76570¹	12

¹⁾ Available soon!

5.1 Valves



New

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, stainless steel ball

Model 2975.3ZL

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.628	1	87845	8
3/4	3/4	0.902	1	87850	8



New

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, stainless steel ball

Model 2870ZL

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.465	1	87900	6
3/4	3/4	0.474	1	87905	6
1	1	0.505	5	98200	6
1 1/4	1 1/4	0.730	5	98201	6
1 1/2	1 1/2	1.089	5	98202	6
2	2	2.114	5	98203	6



New

Viega PureFlow Press ball valve Zero Lead

- For potable water installations
- Brass
- Press connection
- Drain option, full port

Components

EPDM sealing element, stainless steel ball
Model 2875ZL

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.869	1	87910	6
3/4	3/4	1.462	1	87915	6



New

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, stainless steel ball
Model 2882.1ZL

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.613	1	87855	6
3/4	3/4	0.869	1	87860	6
1	1	1.462	1	87865	6
1 1/4	1 1/4	2.326	1	87870	6
1 1/2	1 1/2	3.080	1	87875	6
2	2	4.670	1	87880	6



New

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, stainless steel ball
Model 2882.2ZL

Valve Size (CTS)	Wt [lb]	Quantity	Part No	DG
1/2	0.467	1	87885	6
3/4	0.553	1	87890	6
1	0.986	1	87895	6



New

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



New

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
1/2	1/2	0.734	1	87170	8
3/4	3/4	1.096	1	87175	8
1	1	1.603	1	87180	8
1 1/4	1 1/4	2.516	1	87185	8
1 1/2	1 1/2	3.532	1	87190	8
2	2	5.563	1	87195	8



New

**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	2.075	1	87210	12
2	2	6.679	1	87225	12
¾	¾	1.422	1	87205	12
½	½	1.010	1	87200	12
1¼	1¼	3.261	1	87215	12
1½	1½	4.384	1	87220	12



New

**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	0.545	1	87230	8
¾	¾	0.781	1	87235	8
1	1	1.211	1	87240	8
1¼	1¼	1.879	1	87245	8
1½	1½	2.703	1	87250	8
2	2	3.746	1	87255	8



New

**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	17.000	1	87260	8
3	3	17.640	1	87265	8
4	4	18.743	1	87270	8



New

**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
- Stainless steel
- 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	0.873	1	87110	12
¾	¾	1.268	1	87115	12
1	1	2.163	1	87120	12
1¼	1¼	3.025	1	87125	12
1½	1½	3.976	1	87130	12
2	2	5.830	1	87135	12



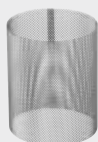
New

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
½	½	0.018	1	87950	8
¾	¾	0.018	1	87955	8
1	1	0.020	1	87960	8
1¼	1¼	0.024	1	87965	8
1½	1½	0.031	1	87970	8
2	2	0.035	1	87975	8



New

Viega ProPress strainer repair kit

- Suitable for Viega ProPress wye strainer Model 2981.1XL
- Stainless steel
- Mesh 100

Model 2981.2XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2½	2½	0.057	1	87980	8
3	3	0.097	1	87985	8
4	4	0.137	1	87990	8



New

Viega MegaPress 316 strainer repair kit

- Suitable for 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	0.013	1	87745	14
3/4	3/4	0.221	1	87750	14
1	1	0.397	1	87755	14
1 1/4	1 1/4	0.441	1	87760	14
1 1/2	1 1/2	0.662	1	87765	14
2	2	0.970	1	87770	14



New

**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



New

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	1/2	1/2	1.863	1	87365	8
brass	3/4	3/4	1.973	1	87370	8
brass	1	1	2.342	1	87375	8
brass	1 1/4	1 1/4	3.967	1	87380	8
ductile iron	1 1/2	1 1/2	11.197	1	87385	8
ductile iron	2	2	12.315	1	87390	8



New

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	1/2	1/2	1.334	1	89925	8
brass	3/4	3/4	1.444	1	89930	8
brass	1	1	1.813	1	89935	8
brass	1 1/4	1 1/4	3.438	1	89940	8
ductile iron	1 1/2	1 1/2	7.228	1	89945	8
ductile iron	2	2	8.346	1	89950	8



New

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	1	1	2.733	1	87345	12
ductile iron	2	2	10.425	1	87360	12
brass	¾	¾	2.193	1	87340	12
brass	1½	1½	8.992	1	87355	12
brass	1¼	1¼	4.551	1	87350	12
ductile iron	½	½	1.984	1	87335	12



New

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	½	½	2.137	1	87450	12
brass	¾	¾	2.326	1	87395	12
brass	1	1	2.855	1	87400	12
brass	1¼	1¼	4.809	1	87405	12
ductile iron	1½	1½	12.284	1	87410	12
ductile iron	2	2	13.402	1	87415	12



New

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	½	½	1.607	1	89955	12
brass	¾	¾	1.797	1	89960	12
brass	1	1	2.327	1	89965	12
brass	1¼	1¼	4.280	1	89970	12
ductile iron	1½	1½	8.315	1	89975	12
ductile iron	2	2	9.433	1	89980	12



New

**Viega ProPress stop valve
Straight
Zero Lead**

- Not suitable for fuel gas application
- Nickel-plated brass
- ProPress press connection, compression
- ¼ turn

Note

¼" CTS also called ⅜" OD compression

Model 2942.4ZL

P	CTS	Wt [lb]	Quantity	Part No	DG
½	⅜	0.298	1	90000	8



New

**Viega ProPress stop valve
Angled
Zero Lead**

- Not suitable for fuel gas application
- Nickel-plated brass
- ProPress press connection, compression
- ¼ turn

Note

¼" CTS also called ⅜" OD compression

Model 2942.3ZL

P	CTS	Wt [lb]	Quantity	Part No	DG
½	⅜	0.298	1	89995	8



New

**Three-way diverting and mixing valve
Smart Connect Technology
Zero Lead**

- 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
½	½	1.758	1	87420	8
¾	¾	2.432	1	87425	8
1	1	3.620	1	87430	8
1¼	1¼	4.577	1	87435	8
1½	1½	7.067	1	87440	8
2	2	9.855	1	87445	8



New

**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)



New

Viega MegaPress lockable stem extension

- Suitable for Viega MegaPress 304 FKM 3-piece ball valve Model 4175.8, Viega ProPress 304 3-piece ball valve Model 4370.8, 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



New

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

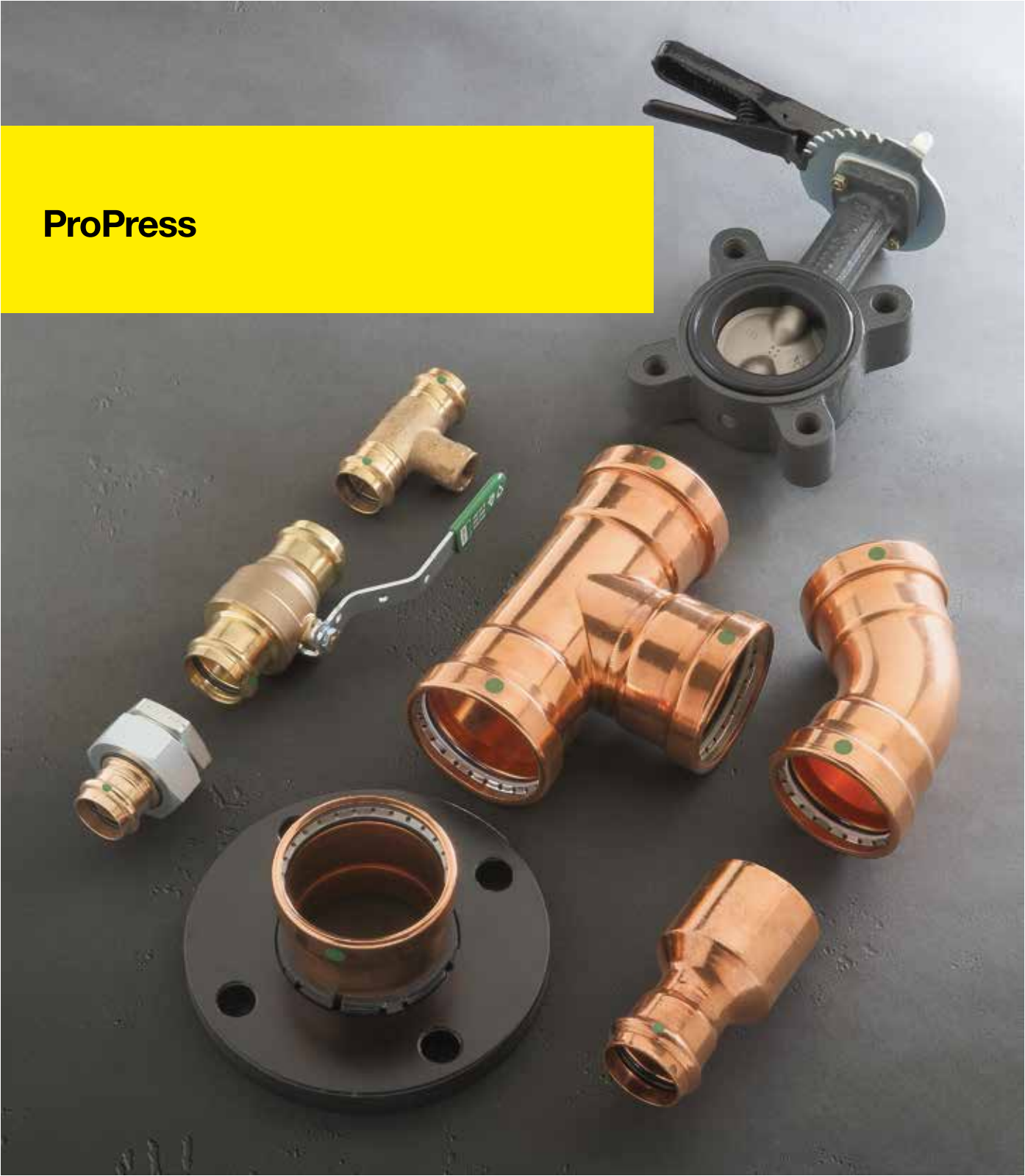
M30x1.5 mm

Model 2877.11

V [V]	Wt [lb]	Quantity	Part No	DG
24 V AC	3.969	1	89990	4

V = Voltage (V)

ProPress



1.1



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

1.1



**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	0.173	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
Note
Must be installed with Viega ProPress XL-C rings and V2 actuator.
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
Note
Must be installed with Viega ProPress XL-C rings and V2 actuator.
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

Note

Must be installed with Viega ProPress XL-C rings and V2 actuator.

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	0.774	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

Note

Must be installed with Viega ProPress XL-C rings and V2 actuator.

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	0.289	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	0.322	5	77397	8
3/4	3/4	1/2	0.282	10	77402	8
3/4	3/4	3/4	0.331	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	0.456	5	94767	8
1	3/4	1/2	0.365	5	77417	8
1	3/4	3/4	0.398	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	0.514	1	22258	8
1 1/4	3/4	1	0.545	1	22268	8
1 1/4	3/4	1 1/4	0.602	1	22248	8
1 1/4	1	1/2	0.449	1	22238	8
1 1/4	1	3/4	0.509	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	0.551	1	77447	8
1 1/4	1 1/4	1 1/4	0.605	1	77442	8
1 1/2	1	3/4	0.754	1	79660	8
1 1/2	1	1	0.782	1	15458	8
1 1/2	1	1 1/2	1.091	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	0.796	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	1.178	1	77457	8
2	1 1/4	1 1/4	1.153	1	15518	8
2	1 1/2	3/4	1.014	1	15513	8
2	1 1/2	1	1.087	1	15498	8
2	1 1/2	1 1/4	1.195	1	15508	8
2	1 1/2	1 1/2	1.389	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	1.128	1	94772	8
2	2	1 1/4	1.210	1	77487	8
2	2	1 1/2	1.355	1	77482	8
2	2	2	1.487	1	77477	8

1.1



**Viega ProPress tee
Smart Connect Technology**

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

Components

EPDM sealing elements

Note

Must be installed with Viega ProPress XL-C rings and V2 actuator.

Model 0918XL

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
2½	¾	2½	2.059	1	20684	8
2½	1	2½	2.014	1	20689*	8
2½	1½	2½	2.204	1	20699	8
2½	2	¾	1.397	1	20704	8
2½	2	1	0.771	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	1.483	1	22303	8
2½	2½	¾	1.463	1	22298	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	1	3	2.885	1	20724*	8
3	1¼	3	2.927	1	20729*	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	1.945	1	20759	8
3	3	¾	1.984	1	22323	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	1.686	1	20788	8
4	4	¾	3.399	1	20793	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

* = Available while supplies last



**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

Note

Must be installed with Viega ProPress XL-C rings and V2 actuator.

Model 0917.2XL

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
2½	2½	¾	1.541	1	20883	8
2½	2½	2	2.043	1	20878*	8
3	3	¾	2.043	1	20893	8
3	3	2	2.671	1	20888*	8
4	4	¾	3.474	1	20873	8
4	4	2	4.188	1	20868*	8

* = Available while supplies last

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	1	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



**Viega ProPress adapter
Smart Connect Technology**
 - For use with ASTM B88 and B75 tubing
 - Copper
 - Press connection, male pipe thread
Components
 EPDM sealing element
Note
 Must be installed with Viega ProPress XL-C rings and V2 actuator.
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	1	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

Note

Must be installed with Viega ProPress XL-C rings and V2 actuator.

Model 0912XL

P	FPT	Wt [lb]	Quantity	Part No	DG
2½	2½	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
½	¾	0.069	5	79425	8
½	½	0.103	5	79430	8
½	¾	0.140	5	79435	8
¾	½	0.111	5	79440	8
¾	¾	0.140	5	79445	8
1	½	0.172	1	79455	8
1	1	0.258	1	79450	8
1¼	1¼	0.402	1	79465	8
1½	1½	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	3⅞	3.292	1	79680	8
1¼	4	3½	3.196	1	79685	8
1½	4	3⅞	4.369	1	79690	8
2	4	4¾	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

Note

Must be installed with Viega ProPress XL-C rings and V2 actuator.

Model 0959.5XL

P	BP	BPd	Wt [lb]	Quantity	Part No	DG
2½	4	5½	6.762	1	20853	8
3	4	6	8.309	1	20858	8
4	8	7½	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
½	0.056	10	77712	8
¾	0.088	10	77717	8
1	0.122	5	77722	8
1¼	0.174	1	77727	8
1½	0.311	1	77732	8
2	0.419	1	77737	8



Viega ProPress cap
Smart Connect Technology
 - For use with ASTM B88 and B75 tubing
 - Copper
 - Press connection

Components

EPDM sealing element

Note

Must be installed with Viega ProPress XL-C rings and V2 actuator.

Model 0956XL

P	Wt [lb]	Quantity	Part No	DG
2½	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
½	½	0.330	1	79125	8
¾	¾	0.506	1	79130	8
1	1	0.885	1	79135	8
1¼	1¼	1.092	1	79140	8
1½	1½	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
½	½	0.308	1	79700	8
¾	¾	0.439	1	79705	8
1	1	0.822	1	79710	8
1¼	1¼	1.013	1	79715	8
1½	1½	1.677	1	79720	8
2	2	2.837	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
½	½	0.326	1	79730	8
¾	¾	0.510	1	79735	8
1	1	0.901	1	79740	8
1¼	1¼	1.139	1	79745	8
1½	1½	1.654	1	79750	8
2	2	2.847	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
½	½	0.815	1	79155	8
¾	¾	1.143	1	79160	8
1	1	1.047	1	79165	8
1¼	1¼	1.558	1/15	79170	8
1½	1½	1.809	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
½	1	0.220	1	79800	8
¾	1	0.248	1	79805	8
1	1	0.304	1	79810	8
1	1¼	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	0.604	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
Note
 Must be installed with Viega ProPress XL-C rings and V2 actuator.
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	0.472	1	78192	8
2	2	0.597	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
Note
 Must be installed with Viega ProPress XL-C rings and V2 actuator.
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	0.542	1	18468	8
2	1	0.558	1	15608	8
2	1 1/4	0.553	1	22328	8
2	1 1/2	0.635	1	78167	8



**Viega ProPress reducer
Smart Connect Technology**

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

Components

- EPDM sealing elements

Note

- Must be installed with Viega ProPress XL-C rings and V2 actuator.

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	0.195	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	0.293	1	78102	8
1 1/2	1 1/4	0.304	1	78107	8
2	1	0.406	1	78112	8
2	1 1/4	0.418	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	8



**Viega ProPress sealing element
EPDM**
- For Viega ProPress CTS XL 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	0.004	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
Model 0186XL

d	Version	Wt [lb]	Quantity	Part No	DG
2½	dull black	0.017	5	85995	9
3	dull black	0.021	5	85996	9
4	dull black	0.027	5	85997	9



**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		0.002	10	21023	8
¾		0.001	10	21028	8
1		0.004	10	21033	8
1¼		0.005	10	21038	8
1½		0.006	10	21043	8
2		0.009	10	21048	8



**Viega ProPress flat gasket
EPDM**
- For Viega ProPress di-electric unions
- Bronze
Model 2963.9

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

Accessories



Viega ProPress test plug
- For Viega ProPress fittings
- Bronze
Model 2969

d	Version	Wt [lb]	Quantity	Part No	DG
½		0.536	1	78202	8
¾		0.700	1	78207	8

ProPress 316



1.2



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).

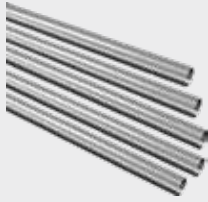
NOTE

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	7.480	1	82000	9
3/4	20	10.800	1	82005	9
1	20	14.120	1	82010	9
1 1/4	20	17.460	1	82015	9
1 1/2	20	20.740	1	82020	9
2	20	27.380	1	82025	9



Viega ProPress tubing

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

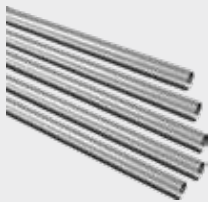
Note

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	43.580	1	82042	9
3	20	52.120	1	82050	9
4	20	69.240	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	5.300	1	82150	9
3/4	20	9.000	1	82155	9
1	20	11.080	1	82160	9
1 1/4	20	17.920	1	82165	9
1 1/2	20	20.140	1	82170	9
2	20	26.580	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	43.660	1	82180	9
3	20	52.240	1	82185	9
4	20	69.380	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	0.127	10	80400	9
3/4	3/4	0.238	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	0.674	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

Note

Must be installed with Viega ProPress XL-C rings and V2 actuator.

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
½	½	0.104	10	80490	9
¾	¾	0.222	10	80495	9
1	1	0.317	5	80500	9
1¼	1¼	0.485	1	80505	9
1½	1½	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
Note
 Must be installed with Viega ProPress XL-C rings and V2 actuator.
Model 4016.1XL

P	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
2½	2½	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
½	½	0.101	10	80445	9
¾	¾	0.178	10	80450	9
1	1	0.234	5	80455	9
1¼	1¼	0.305	1	80460	9
1½	1½	0.527	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
Note
 Must be installed with Viega ProPress XL-C rings and V2 actuator.
Model 4026XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2½	2½	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
½	½	0.092	10	80535	9
¾	¾	0.174	10	80540	9
1	1	0.237	5	80545	9
1¼	1¼	0.353	1	80550	9
1½	1½	0.478	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
Note
 Must be installed with Viega ProPress XL-C rings and V2 actuator.
Model 4026.1XL

P	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
2½	2½	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	0.231	10	80630	9
3/4	3/4	3/4	0.262	10	80585	9
1	1	1/2	0.302	5	80640	9
1	1	3/4	0.329	5	80650	9
1	1	1	0.351	5	80590	9
1 1/4	1 1/4	3/4	0.395	1	80670*	9
1 1/4	1 1/4	1	0.483	1	80680	9
1 1/4	1 1/4	1 1/4	0.465	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	0.692	1	80710	9
1 1/2	1 1/2	1 1/2	0.822	1	80600	9
2	2	1/2	0.685	1	80720	9
2	2	3/4	0.765	1	80730	9
2	2	1	0.776	1	80740	9
2	2	1 1/2	0.948	1	80750	9
2	2	2	1.124	1	80605	9

* = Available while supplies last



**Viega ProPress tee
Smart Connect Technology**
 - For use with Viega ProPress stainless tubing
 - 316 stainless steel
 - Press connection
Components
 EPDM sealing elements
Note
 Must be installed with Viega ProPress XL-C rings and V2 actuator.
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 1/4	1.836	1	80782	9
3	3	1 1/2	1.955	1	80781	9
3	3	2	2.151	1	80770	9
3	3	2 1/2	2.471	1	80780	9
3	3	3	2.722	1	80615	9
4	4	2	3.019	1	80790	9
4	4	3	3.659	1	80810*	9
4	4	4	4.212	1	80620	9

* = Available while supplies last



**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
3/4	3/4	3/4	0.342	5	80830*	9
1	1	1/2	0.335	5	80840	9
1	1	3/4	0.392	5	80850	9
1 1/4	1 1/4	1	0.564	1	80880	9
1 1/2	1 1/2	1/2	0.708	1	80890	9
1 1/2	1 1/2	3/4	0.757	1	80900	9
2	2	1/2	0.995	1	80920*	9
2	2	3/4	0.782	1	80930	9

* = Available while supplies last



**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
Note
 Must be installed with Viega ProPress XL-C rings and V2 actuator.
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
4	4	3/4	2.552	1	80990*	9

* = Available while supplies last

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	0.152	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	0.309	5	80040	9
1 1/4	1 1/4	0.595	1	80045	9
1 1/2	1 1/2	0.723	1	80050	9
2	2	0.981	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
Note
 Must be installed with Viega ProPress XL-C rings and V2 actuator.
Model 4011XL

P	MPT	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	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
1/2	1/2	0.110	10	80080	9
3/4	1/2	0.155	10	80085	9
3/4	3/4	0.197	10	80090	9
1	1/2	0.247	5	80092	9
1	3/4	0.207	5	80095*	9
1	1	0.240	5	80100	9
1 1/4	1 1/4	0.419	1	80105	9
1 1/2	1 1/2	0.688	1	80115	9
2	1	1.047	1	80075*	9
2	1 1/2	0.720	1	80120	9
2	2	0.690	1	80125	9

* = Available while supplies last



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
1/2	1/2	0.191	1	80126	9
3/4	3/4	0.317	1	80127	9



Viega ProPress adapter
 - For transitioning between IPS and CTS systems
 - 316 stainless steel
 - Butt weld - iron pipe size, street
Model 4013.1XL

FTG (IPS)	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.051	1	80081*	9

* = Available while supplies last



**Viega ProPress adapter
Smart Connect Technology**
 - For transitioning between IPS and CTS systems
 - 316 stainless steel
 - Groove = iron pipe size
Components
 EPDM sealing element
Note
 Must be installed with Viega ProPress XL-C rings and V2 actuator.
Model 4013.2XL

G (IPS)	P	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	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
1/2	4	2 3/8	1.086	1	81035	9
3/4	4	2 3/4	1.555	1	81040	9
1	4	3 1/8	2.344	1	81045	9
1 1/4	4	3 7/8	2.535	1	81050	9
1 1/2	4	3 1/2	2.479	1	81055	9
2	4	4 3/4	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

Note

Must be installed with Viega ProPress XL-C rings and V2 actuator.

Model 4059XL

P	BP	BPd	Wt [lb]	Quantity	Part No	DG
2 1/2	4	5 1/2	8.880	1	81065	9
3	4	6	10.425	1	81070	9
4	8	7 1/2	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	0.108	5	80365	9
1 1/4	0.152	1	80370	9
1 1/2	0.258	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

Note

Must be installed with Viega ProPress XL-C rings and V2 actuator.

Model 4056.1XL

P	Wt [lb]	Quantity	Part No	DG
2 1/2	0.780	1	80385	9
3	1.025	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	0.319	5	81005	9
3/4	3/4	0.487	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	1.913	1	81025	9
2	2	3.000	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	0.130	10	80270	9
1	1	0.158	5	80275	9
1 1/4	1 1/4	0.220	1	80280	9
1 1/2	1 1/2	0.405	1	80285	9
2	2	0.564	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
Note
 Must be installed with Viega ProPress XL-C rings and V2 actuator.
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	0.133	10	80315	9
1	1	0.165	5	80320	9
1 1/4	1 1/4	0.245	1	80325	9
1 1/2	1 1/2	0.410	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
Note
 Must be installed with Viega ProPress XL-C rings and V2 actuator.
Model 4015.5XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	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
1/2	1/2	0.214	1	90465	14
3/4	3/4	0.280	1	90470	14
1	1	0.425	1	90475	14
1 1/4	1 1/4	0.626	1	90890	14
1 1/2	1 1/2	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
3/4	1/2	0.094	10	80160	9
1	1/2	0.123	10	80165	9
1	3/4	0.133	10	80170	9
1 1/4	3/4	0.196	1	80180	9
1 1/4	1	0.216	1	80185	9
1 1/2	3/4	0.299	1	80195	9
1 1/2	1	0.295	1	80200	9
1 1/2	1 1/4	0.300	1	80205	9
2	3/4	0.435	1	80215	9
2	1	0.386	1	80220	9
2	1 1/4	0.397	1	80225	9
2	1 1/2	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
Note
 Must be installed with Viega ProPress XL-C rings and V2 actuator.
Model 4015.1XL

FTG (CTS)	P	Wt [lb]	Quantity	Part No	DG
2 1/2	2	0.780	1	80235	9
3	2	0.981	1	80240	9
3	2 1/2	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
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	8



**Viega ProPress sealing element
EPDM**
 - For Viega ProPress CTS XL 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 ProPressXL 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	0.004	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 ProPressXL sealing element
FKM**
 - For Viega ProPress CTS size fitting
Model 0186XL

d	Version	Wt [lb]	Quantity	Part No	DG
2 1/2	dull black	0.017	5	85995	9
3	dull black	0.021	5	85996	9
4	dull black	0.027	5	85997	9



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



**Viega ProPress flat gasket
EPDM**

- For Viega ProPress di-electric unions
- Bronze

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	0.005	10	15549	8
1 1/2	0.005	10	15544	8
2	0.009	10	15564	8

SeaPress



1.3



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

* = Available while supplies last

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

* = Available while supplies last



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

* = Available while supplies last



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
42	¾	42	0.820	1	453 756*	7
54	¾	54	1.124	1	453 763*	7

* = Available while supplies last



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

* = Available while supplies last



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	1.067	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	½	0.120	4	460 792	7
22	¾	0.208	4	460 815	7
28	1	0.296	4	460 822	7
35	1¼	0.445	4	461 157	7
42	1½	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	¾	0.184	4	453 046	7
28	1	0.267	4	453 053	7
42	1½	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	½	0.141	4	461 188	7
22	¾	0.176	4	461 195	7
28	1	0.278	4	461 201	7
35	1¼	0.338	4	461 218	7
42	1½	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	1.199	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	Wt [lb]	Quantity	Part No	DG
28	3.086	1	592 011	7
35	3.548	1	592 028	7
42	4.249	1	592 035	7
54	6.447	1	592 042	7



SeaPress XL flange
 - Use with press jaw set standard tool
 Model 2297.3XL
 - Bronze
 - Press connection
 - ANSI 150lb drilled flange x metric press
Components
 EPDM sealing element
Model 2259.5XU

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

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	0.716	1	477 202	7
35	1¼	0.930	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	0.505	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

* = Available while supplies last



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

* = Available while supplies last

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

* = Available while supplies last

Sealing Elements and Gaskets



Sealing element

EPDM

- For potable water installation, heating installation
- EPDM
- Temperature stability up to 110 °C (250° F)

Model 2289

VdS	for d	i.d.	s	Wt [lb]	Quantity	Part No	DG
	12	12.1	2.35	0.001	10	288 600	7
	14	14.1	2.5	0.001	10	448 370	7
	15	15.1	2.6	0.001	10	183 400	7
	16	16	2.6	0.001	10	448 387	7
	18	18.2	2.6	0.001	10	281 595	7
✓	22	22.2	3.1	0.002	10	183 523	7
✓	28	28.3	3.1	0.002	10	184 452	7
✓	35	35.4	3.25	0.003	10	181 208	7
✓	42	42.4	4.13	0.005	10	184 940	7
✓	54	54.4	4.13	0.007	10	191 153	7

VdS = VdS certification

i.d. = internal-Ø

s = thickness



Sealing element

EPDM

- For Sanpress XL, potable water installation, heating installation
- EPDM
- Temperature stability up to 110 °C (250° F)

Model 2289XL

for d	i.d.	s	Wt [lb]	Quantity	Part No	DG
76.1	77	5	0.014	10	364 816	7
88.9	90	5	0.016	10	364 823	7
108.0	109	5	0.019	10	364 830	7

i.d. = internal-Ø

s = thickness



Profipress G sealing element

HNBR

- For fuel gas, heating oil, diesel applications
- HNBR
- Temperature stability up to 82 °C (180° F)

Model 2687

for d	s	Wt [lb]	Quantity	Part No	DG
12	2.35	0.007	5	348 571	7
15	2.6	0.007	5	348 588	7
18	2.6	0.007	5	348 595	7
22	3.1	0.010	5	348 601	7
28	3.1	0.008	5	348 618	7
35	3.25	0.011	5	348 625	7
42	4.13	0.013	5	348 632	7
54	4.13	0.014	5	348 649	7

s = thickness

MegaPress



2-1



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

AVAILABLE SOON!

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.

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
2	2	1 1/2	2.601	1	25475	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

2.1



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
½	½	0.264	10	25030	12
¾	¾	0.337	10	25035	12
1	1	0.509	5	25040	12
1¼	1¼	0.860	1	25045	12
1½	1½	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
½	½	0.348	10	25070	12
¾	¾	0.443	10	25075	12
1	1	0.672	5	25080	12
1¼	1¼	1.001	1	25085	12
1½	1½	1.278	1	25090	12
2	2	1.693	1	25095	12



New

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
½	½	0.137	1	76575¹	12
¾	¾	0.187	1	76580¹	12
1	1	0.302	1	76585¹	12
1¼	1¼	0.494	1	76590¹	12
1½	1½	0.638	1	76595¹	12
2	2	0.875	1	76600¹	12

¹⁾ Available soon!



New

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
½	½	0.215	1	76605¹	12
¾	¾	0.284	1	76610¹	12
1	1	0.462	1	76615¹	12
1¼	1¼	0.748	1	76620¹	12
1½	1½	0.862	1	76625¹	12
2	2	1.104	1	76630¹	12

¹⁾ Available soon!

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
¾	½	0.276	5	26000	12
1	½	0.364	5	26005	12
1	¾	0.397	5	26010	12
1¼	1	0.661	1	26015	12
1½	¾	0.710	1	26020	12
1½	1	0.793	1	26025	12
1½	1¼	0.926	1	26030	12
2	1	1.047	1	26035	12
2	1¼	1.168	1	26040	12
2	1½	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
3/4	1/2	0.362	5	25930	12
1	1/2	0.486	5	25935	12
1	3/4	0.518	5	25940	12
1 1/4	3/4	0.734	1	25945	12
1 1/4	1	0.804	1	25950	12
1 1/2	1 1/4	1.080	1	25955	12
2	1 1/4	1.366	1	25960	12
2	1 1/2	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
1 1/2	3/4	0.454	1	26860	12
2	3/4	0.452	1	26865	12
2 1/2	3/4	0.458	1	26870	12
3	3/4	0.452	1	26875	12
4	3/4	0.445	1	26880	12
6	3/4	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
1 1/2	3/4	0.432	1	26890	12
2	3/4	0.439	1	26895	12
2 1/2	3/4	0.436	1	26900	12
3	3/4	0.408	1	26905	12
4	3/4	0.408	1	26910	12
6	3/4	0.386	1	26915	12

MegaPressG



2.2



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	2¾	1.393	1	25761	12
¾	4	2¾	1.845	1	25766	12
1	4	3⅛	2.455	1	25771	12
1¼	4	3½	2.711	1	25776	12
1½	4	3⅝	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

2-2

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

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

AVAILABLE SOON!

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	3.672	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	2.440	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	1	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	9.933	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	5	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
½	½	0.261	10	84130	12
¾	¾	0.344	10	84135	12
1	1	0.533	5	84140	12
1¼	1¼	0.873	1	84145	12
1½	1½	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
2½	2½	1.668	1	26685	12
3	3	2.374	1	26690	12
4	4	3.945	1	26695	12



New

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
½	½	0.215	1	76545¹	12
¾	¾	0.284	1	76550¹	12
1	1	0.462	1	76555¹	12
1¼	1¼	0.748	1	76560¹	12
1½	1½	0.862	1	76565¹	12
2	2	1.104	1	76570¹	12

¹ Available soon!

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
¾	½	0.273	5	84160	12
1	½	0.370	5	84165	12
1	¾	0.403	5	84170	12
1¼	¾	0.641	1	84175	12
1¼	1	0.699	1	84180	12
1½	¾	0.741	1	84185	12
1½	1	0.815	1	84190	12
1½	1¼	0.946	1	84195	12
2	1	1.016	1	84200	12
2	1¼	1.206	1	84205	12
2	1½	1.311	1	84210	12



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
Note
 Must be installed with MegaPress XL rings and PressBooster/Z3 actuator.
Model 4815.1XL

FTG (IPS)	P	Wt [lb]	Quantity	Part No	DG
2½	1	1.181	1	26700	12
2½	1¼	1.305	1	26705	12
2½	1½	1.411	1	26710	12
2½	2	1.492	1	26715	12
3	1¼	1.933	1	26720	12
3	1½	1.880	1	26725	12
3	2	2.191	1	26730	12
3	2½	2.206	1	26735	12
4	1½	3.075	1	26740	12
4	2	3.110	1	26745	12
4	2½	3.037	1	26750	12
4	3	3.262	1	26755	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
1½	¾	0.454	1	26800	12
2	¾	0.452	1	26805	12
2½	¾	0.458	1	26810	12
3	¾	0.452	1	26815	12
4	¾	0.445	1	26820	12
6	¾	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



2.4



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 element, grip ring, separator ring

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
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	½	1.532	1	95145*	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

* = Available while supplies last



**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 element, grip ring, separator ring

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
½	½	0.232	10	95260	14
¾	¾	0.289	10	95265	14
1	1	0.538	5	95270	14
1¼	1¼	0.683	1	95835	14
1½	1½	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
2½	2½	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
½	4	2¾	1.051	1	95440	14
¾	4	2¾	1.488	1	95445	14
1	4	3⅛	2.133	1	95450	14
1¼	4	3½	2.658	1	95870	14
1½	4	3⅞	3.650	1	95455	14
2	4	4¾	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
2½	4	5½	8.276	1	95720	14
3	4	6	9.881	1	95725	14
4	8	7½	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
½	0.172	10	95390	14
¾	0.223	10	95395	14
1	0.387	5	95400	14
1¼	0.599	1	95825	14
1½	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 element, grip ring, separator ring

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 element, grip ring, separator ring
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



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	2.900	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	3.762	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
½	½	0.229	10	90260	14
¾	¾	0.291	10	90265	14
1	1	0.538	5	90270	14
1¼	1¼	0.688	1	90885	14
1½	1½	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
2½	2½	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
½	4	2¾	1.326	1	90440	14
¾	4	2¾	1.512	1	90445	14
1	4	3⅛	2.089	1	90450	14
1¼	4	3½	2.953	1	90920	14
1½	4	3⅞	3.725	1	90455	14
2	4	4¾	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
2½	4	5½	8.342	1	90720	14
3	4	6	9.709	1	90725	14
4	8	7½	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
½	0.172	10	90390	14
¾	0.218	10	90395	14
1	0.379	5	90400	14
1¼	0.604	1	90875	14
1½	0.703	1	90405	14
2	0.926	1	90410	14

2.5



**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	1	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 element, 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

2.5

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
½	½	0.234	10	91240	18
¾	¾	0.293	10	91245	18
1	1	0.540	5	91250	18
1¼	1¼	0.688	1	91255	18
1½	1½	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
2½	2½	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
½	4	2¾	1.340	1	91175	18
¾	4	2¾	1.790	1	91180	18
1	4	3⅛	2.409	1	91185	18
1¼	4	3⅞	2.962	1	91190	18
1½	4	3½	3.696	1	91195	18
2	4	4¾	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
2½	4	5½	8.003	1	98525	18
3	4	6	10.383	1	98530	18
4	8	7½	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
½	0.175	10	91815	18
¾	0.227	10	91820	18
1	0.386	5	91825	18
1¼	0.606	1	91830	18
1½	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
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

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



viega

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 elements, grip rings, separator rings

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
½	½	0.251	10	88425	17
¾	¾	0.335	10	88430	17
1	1	0.553	5	88435	17
1¼	1¼	0.948	1	88440	17
1½	1½	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
2½	2½	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
¾	½	0.267	5	88545	17
1	½	0.395	5	88550	17
1	¾	0.419	5	88555	17
1¼	¾	0.644	1	88560	17
1¼	1	0.754	1	88565	17
1½	1	0.807	1	88570	17
1½	1¼	0.981	1	88575	17
2	1¼	1.214	1	88580	17
2	1½	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 elements, grip rings, separator rings

Note

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

Model 0515.1XL

FTG (IPS)	P	Wt [lb]	Quantity	Part No	DG
2½	1½	1.457	1	88590	17
2½	2	1.574	1	88595	17
3	2	2.052	1	88600	17
3	2½	2.206	1	88605	17
4	2½	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
¾	½	0.355	5	88470	17
1	½	0.514	5	88475	17
1	¾	0.529	5	88480	17
1¼	¾	0.743	1	88485	17
1¼	1	0.871	1	88490	17
1½	1	0.972	1	88495	17
1½	1¼	1.115	1	88500	17
2	1¼	1.358	1	88505	17
2	1½	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

PureFlow Press



PureFlow Press

Known for forward-thinking system solutions, Viega offers complete plumbing systems for potable water. By combining the highest-rated PEX tubing on the market (according to industry standards) with the revolutionary Viega ManaBloc and press manifolds, as well as press fittings, the Viega PureFlow System saves time, labor and cost. The first press system for the PEX market, Viega PureFlow Press fittings have factory-attached sleeves that improve consistency and reduce installation errors. Available in high-performance polymer and Viega Zero Lead bronze, Viega PureFlow Press fittings are ideal for residential and commercial jobs. Viega also offers fittings for easy copper-to-PEX transitions; and system-matched tools and press jaws make installation easy and consistent.

FEATURES AND BENEFITS

- The original press fitting for PEX tubing
- Factory-assembled fittings with attached stainless steel sleeves reduce installation errors
- Available in sizes from $\frac{3}{8}$ " to 2"
- The only PEX fittings with Viega Smart Connect technology
- Backed by a 25-year limited warranty

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 on a Viega PureFlow Press polymer fitting indicates Smart Connect technology.

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Tubing



Viega PureFlow PEX tubing

- PEX
- Coil
- Technical Data
- PEX designation code 5306
- UV resistance 6 months
- ASTM F876, ASTM F877
- Model V5001**

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
3/8	100	red	5.000	1	32101 ¹	1
3/8	500	red	21.000	1	32105 ¹	1
1/2	100	red	5.800	1	32121 ¹	1
1/2	300	red	17.100	1	32123 ¹	1
1/2	500	red	28.000	1	32125 ¹	1
1/2	1000	red	58.000	1	32120 ¹	1
3/4	100	red	11.000	1	32141 ¹	1
3/4	300	red	32.100	1	32143 ¹	1
3/4	500	red	53.000	1	32145 ¹	1
1	100	red	16.900	1	33323 ¹	1
1	300	red	50.700	1	32163 ¹	1
1	500	red	88.000	1	32165	1

¹⁾ center pull coil



Viega PureFlow PEX tubing

- PEX
- Straight length
- Technical Data
- PEX designation code 5306
- UV resistance 6 months
- ASTM F876, ASTM F877
- Model V5001.5**

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
1/2	20	red	1.060	50	33120	1
3/4	20	red	2.040	25	33145	1
1	20	red	3.420	15	33270	1



Viega PureFlow PEX tubing

- PEX
- Coil
- Technical Data
- PEX designation code 5306
- UV resistance 6 months
- ASTM F876, ASTM F877
- Model V5002**

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
3/8	100	blue	5.000	1	32201 ¹	1
3/8	500	blue	21.000	1	32205 ¹	1
1/2	100	blue	5.300	1	32221 ¹	1
1/2	300	blue	17.100	1	32223 ¹	1
1/2	500	blue	26.500	1	32225 ¹	1
1/2	1000	blue	55.000	1	32220 ¹	1
3/4	100	blue	11.000	1	32241 ¹	1
3/4	300	blue	32.100	1	32243 ¹	1
3/4	500	blue	53.000	1	32245 ¹	1
1	100	blue	17.000	1	32266 ¹	1
1	300	blue	50.700	1	32263 ¹	1
1	500	blue	88.000	1	32265	1

¹⁾ center pull coil



Viega PureFlow PEX tubing

- PEX
- Straight length
- Technical Data
- PEX designation code 5306
- UV resistance 6 months
- ASTM F876, ASTM F877
- Model V5002.5**

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
1/2	20	blue	1.060	50	33240	1
3/4	20	blue	2.040	25	33265	1
1	20	blue	3.420	15	33271	1



Viega PureFlow PEX tubing

- For installation between studs
- PEX
- ManaPac
- Components
- Recycled plastic reels
- Technical Data
- PEX designation code 5306
- UV resistance 6 months
- ASTM F876, ASTM F877
- Model V5004**

d	L [ft]	Reel(s)	Version	Wt [lb]	Quantity	Part No	DG
3/8	500	1	blue	28.000	1	32905	1
3/8	500	1	red	28.000	1	32805	1
1/2	300	1	blue	23.100	1	32923	1
1/2	300	1	red	23.100	1	32823	1


Viega PureFlow PEX tubing

- PEX
- Coil
- Technical Data
- PEX designation code 5306
- UV resistance 6 months
- ASTM F876, ASTM F877
- Model V5003**

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
¼	100	white	3.200	1	32011	1
¾	100	white	5.000	1	32001¹	1
¾	500	white	21.000	1	32005¹	1
½	100	white	6.000	1	32021¹	1
½	300	white	17.100	1	32023¹	1
½	500	white	28.000	1	32025¹	1
½	1000	white	55.000	1	32020¹	1
¾	100	white	11.000	1	32041¹	1
¾	300	white	32.100	1	32043¹	1
¾	500	white	53.000	1	32045¹	1
1	100	white	17.000	1	32061¹	1
1	300	white	51.900	1	32063¹	1
1	500	white	88.000	1	32065	1
1¼	100	white	25.500	1	32062	1
1¼	300	white	76.500	1	32042	1
1½	100	white	35.300	1	32064	1
2	100	white	63.000	1	32060	1

¹ center pull coil

Viega PureFlow PEX tubing

- PEX
- Straight length
- Technical Data
- PEX designation code 5306
- UV resistance 6 months
- ASTM F876, ASTM F877
- Model V5003.5**

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
½	20	white	1.080	50	33020	1
¾	20	white	2.060	25	33045	1
1	20	white	3.420	15	33061	1
1¼	20	white	5.100	1	35801	1
1½	20	white	7.060	5	35805	1
2	20	white	12.600	5	35811	1


Viega PureFlow PEX tubing Sleeved

- PEX
- Coil
- Note
- HDPE sleeve
- ASTM F876, ASTM F877
- Model V5001.2**

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
½	100	white	12.000	1	33830	1
¾	100	white	19.000	1	33831	1
1	100	white	32.000	1	33832	1

Elbows

Viega PureFlow Press 90° elbow Zero Lead

- Bronze
- Press connection
- Model 2816ZL**

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	0.086	10	93520	6
¾	¾	0.156	10	93540	6
1	1	0.212	10	93560	6
1¼	1¼	0.359	5	93570	6
1½	1½	0.450	5	93580	6


Viega PureFlow Press 90° elbow Smart Connect Technology

- Polymer
- Press connection
- Model V5616**

P1	P2	Wt [lb]	Quantity	Part No	DG
¾	¾	0.023	25	49210	6
½	½	0.029	250	49220	6
¾	¾	0.047	250	49240	6
1	1	0.080	10	49260	6
1¼	1¼	0.171	5	49270	6
1½	1½	0.220	5	49280	6
2	2	0.377	1	49290	6


PureFlow Press 45° elbow Smart Connect Technology

- Polymer
- Press connection
- Model V5626**

P1	P2	Wt [lb]	Quantity	Part No	DG
1½	1½	0.235	1	49285	6
2	2	0.300	1	49286	6



Viega PureFlow Press 90° elbow Zero Lead
 - Bronze
 - Press connection, male pipe thread
Model 2814ZL

P	MPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.202	10	92520	6
1/2	3/4	0.315	10	92525	6
3/4	3/4	0.317	10	92540	6
3/4	1	0.748	10	92545	6
3/4	1 1/4	1.210	2	92565	6
1	1	0.743	10	92560	6
1	1 1/4	1.201	2	92570	6
1 1/4	1 1/4	1.270	2	92757	6
1 1/2	1 1/2	1.415	2	92580	6



Viega PureFlow Press 90° elbow Zero Lead
 - Bronze
 - Press connection, female copper tube size
Model 2814.5ZL

P	C	Wt [lb]	Quantity	Part No	DG
1/2	3/4	0.333	10	99308	6
3/4	3/4	0.322	10	99309	6



Viega PureFlow Press 90° elbow Zero Lead
 - Bronze
 - Press connection, street
Model 2814.6ZL

P	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.178	10	99310	6



Viega PureFlow Press 90° elbow Zero Lead
 - Bronze
 - Press connection, street, female copper tube size
Model 2814.7ZL

Note
 Copper connection can be used as either male or female connection.

P	FTG (CTS)	C	Wt [lb]	Quantity	Part No	DG
1/2	3/4	1/2	0.329	10	99307	6
3/4	3/4	1/2	0.319	10	99311	6



Viega PureFlow Press 90° drop ear elbow Zero Lead
 - Bronze
 - Press connection, female pipe thread
Model 2825.5ZL

P	FPT	Wt [lb]	Quantity	Part No	DG
3/8	1/2	0.234	10	94505	6
1/2	1/2	0.212	10	94520	6
3/4	1/2	0.226	10	94535	6
3/4	3/4	0.287	10	94540	6

Tees



Viega PureFlow Press tee Zero Lead
 - Bronze
 - Press connection
Model 2818ZL

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
1/2	1/2	1/2	0.107	10	94020	6
1/2	1/2	3/4	0.194	10	94022	6
3/4	1/2	1/2	0.177	10	94032	6
3/4	1/2	3/4	0.177	10	94034	6
3/4	3/4	1/2	0.185	10	94036	6
3/4	3/4	3/4	0.182	10	94040	6
1	1/2	1/2	0.282	10	94037	6
1	1/2	1	0.233	10	94039	6
1	3/4	1/2	0.287	10	94038	6
1	3/4	3/4	0.220	10	94052	6
1	3/4	1	0.242	10	94053	6
1	1	1/2	0.216	10	94050	6
1	1	3/4	0.262	10	94056	6
1	1	1	0.296	10	94060	6
1 1/4	1 1/4	3/4	0.547	5	94072	6



Viega PureFlow Press tee
Smart Connect Technology
 - Polymer
 - Press connection
Model V5618

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
3/8	3/8	3/8	0.035	25	49200	6
1/2	3/8	3/8	0.036	25	49322	6
1/2	1/2	3/8	0.039	25	49332	6
1/2	1/2	1/2	0.042	25	49520	6
1/2	1/2	3/4	0.052	25	49334	6
3/4	1/2	1/2	0.052	25	49433	6
3/4	1/2	3/4	0.061	25	49434	6
3/4	3/4	1/2	0.059	25	49443	6
3/4	3/4	3/4	0.068	25	49540	6
1	1/2	1/2	0.068	10	49533	6
1	1/2	1	0.097	10	49535	6
1	3/4	1/2	0.074	10	49543	6
1	3/4	3/4	0.084	10	49544	6
1	3/4	1	0.104	10	49545	6
1	1	1/2	0.088	10	49553	6
1	1	3/4	0.102	10	49554	6
1	1	1	0.115	10	49560	6
1 1/4	1	3/4	0.150	5	49754	6
1 1/4	1	1	0.166	5	49755	6
1 1/4	1 1/4	1/2	0.245	5	49888	6
1 1/4	1 1/4	3/4	0.182	5	49774	6
1 1/4	1 1/4	1	0.206	5	49775	6
1 1/4	1 1/4	1 1/4	0.250	5	49570	6
1 1/2	1	3/4	0.170	5	49854	6
1 1/2	1	1	0.195	5	49855	6
1 1/2	1	1 1/2	0.245	5	49886	6
1 1/2	1 1/4	3/4	0.205	5	49874	6
1 1/2	1 1/4	1	0.225	5	49875	6
1 1/2	1 1/4	1 1/4	0.275	5	49877	6
1 1/2	1 1/2	1/2	0.214	5	49883	6
1 1/2	1 1/2	3/4	0.233	5	49884	6
1 1/2	1 1/2	1	0.245	5	49885	6
1 1/2	1 1/2	1 1/4	0.290	5	49887	6
1 1/2	1 1/2	1 1/2	0.326	5	49580	6
2	1 1/2	3/4	0.001	1	49984	6
2	1 1/2	1	0.315	1	49985	6
2	1 1/2	1 1/4	0.365	1	49987	6
2	1 1/2	1 1/2	0.390	1	49988	6
2	2	1/2	0.309	1	49993	6
2	2	3/4	0.355	1	49994	6
2	2	1	0.373	1	49995	6
2	2	1 1/4	0.405	1	49997	6
2	2	1 1/2	0.435	1	49998	6
2	2	2	0.500	1	49590	6



PureFlow Press tee arrestor
Zero Lead
 - Brass
 Components
 Water hammer arrestor
Model 2894ZL

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.297	10	97114	6

Adapters



Viega PureFlow Press adapter
Zero Lead
 - Bronze
 - Press connection, male pipe thread
Model 2811ZL

P	MPT	Wt [lb]	Quantity	Part No	DG
3/8	1/2	0.101	10	90506	6
1/2	1/2	0.098	10	90521	6
1/2	3/4	0.152	10	90526	6
3/4	1/2	0.113	10	90542	6
3/4	3/4	0.160	10	90541	6
3/4	1	0.283	10	90546	6
3/4	1 1/4	0.507	2	90562	6
1	3/4	0.182	10	90556	6
1	1	0.284	10	90561	6
1	1 1/4	0.524	2	90566	6
1 1/4	1 1/4	0.564	2	90571	6
1 1/2	1 1/2	0.683	2	90581	6
2	2	1.104	5	90591	6

3.1



Viega PureFlow Press adapter Zero Lead
 - Bronze
 - Press connection, female pipe thread
Model 2812ZL

P	FPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.098	10	91520	6
1/2	3/4	0.135	10	91525	6
3/4	1/2	0.110	10	91541	6
3/4	3/4	0.141	10	91540	6
1	3/4	0.166	10	91545	6
1	1	0.239	10	91560	6
1 1/4	1 1/4	0.436	5	91570	6
1 1/2	1 1/2	0.511	5	91580	6
2	2	0.818	5	91590	6



Viega PureFlow Press adapter Zero Lead
 - Bronze
 - Press connection, female copper tube size
Model 2813.5ZL

P	C	Wt [lb]	Quantity	Part No	DG
3/8	1/2	0.062	10	92006	6
1/2	1/2	0.063	10	92021	6
1/2	3/4	0.099	10	92026	6
3/4	1/2	0.067	10	92036	6
3/4	3/4	0.113	10	92041	6
3/4	1	0.176	10	92045	6
1	1	0.186	10	92060	6
1 1/4	1 1/4	0.323	5	92070	6
1 1/2	1 1/2	0.436	5	92080	6
2	2	0.655	5	92090	6



Viega PureFlow Press adapter Zero Lead
 - Bronze
 - Press connection, street
Note
 ProPress tool and press jaw required
Model 2813.1ZL

P	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.064	10	97520	6
1/2	3/4	0.094	10	97525	6
3/4	1/2	0.079	10	97535	6
3/4	3/4	0.101	10	97540	6
3/4	1	0.154	10	97545	6
1	1	0.175	10	97560	6
1 1/4	1 1/4	0.305	5	97570	6
1 1/2	1 1/2	0.436	5	97580	6
2	2	0.696	5	97590 ¹	6

¹ for use with solder fittings only



Viega PureFlow Press adapter Zero Lead
 - Bronze
 - Press connection
Note
 2" ProPress tool and press jaw required
Model 2813.3ZL

P	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
2	2	0.748	5	97690 ¹	6

¹ for use with Viega ProPress fittings only



Viega PureFlow Press adapter Zero Lead
 - Bronze
 - Press connection, polybutylene (PB) connection
 - Does not include crimp ring
Model 2813.2ZL

P	PB	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.049	10	97820	6
3/4	3/4	0.072	10	97840	6



Viega PureFlow Press adapter Zero Lead
 - Bronze
 - Press connection, flare connection
Model 2892ZL

P	Flare	Wt [lb]	Quantity	Part No	DG
3/4	3/4	0.275	10	97140	6
1	3/4	0.327	10	97160	6
1	1	0.414	10	97165	6



Viega PureFlow Press tailpiece Zero Lead
 - Bronze
 - Press connection, female union BSP
Model 2893ZL

P	F BSP	Wt [lb]	Quantity	Part No	DG
3/4	1	0.195	10	96140	6
1	1	0.240	10	96160	6
1	1 1/4	0.343	10	96165	6

Couplings



**Viega PureFlow Press coupling
Zero Lead**
- Bronze
- Press connection
Model 2815ZL

P1	P2	Wt [lb]	Quantity	Part No	DG
3/8	3/8	0.041	10	93000	6
1/2	1/2	0.052	10	93020	6
3/4	1/2	0.070	10	93050	6
3/4	3/4	0.073	10	93040	6
1	3/4	0.113	10	93055	6
1	1	0.131	10	93060	6
1 1/4	1	0.210	5	93065	6
1 1/4	1 1/4	0.260	5	93070	6
1 1/2	1	0.246	5	93073	6
1 1/2	1 1/2	0.317	5	93080	6



**Viega PureFlow Press coupling
Smart Connect Technology**
- Polymer
- Press connection
Model V5615

P1	P2	Wt [lb]	Quantity	Part No	DG
3/8	3/8	0.022	25	49402	6
1/2	3/8	0.024	25	49342	6
1/2	1/2	0.027	25	49403	6
3/4	1/2	0.034	25	49343	6
3/4	3/4	0.040	25	49404	6
1	3/4	0.055	10	49354	6
1	1	0.068	10	49405	6
1 1/4	3/4	0.101	5	49347	6
1 1/4	1	0.112	5	49357	6
1 1/4	1 1/4	0.151	5	49407	6
1 1/2	3/4	0.118	5	49348	6
1 1/2	1	0.133	5	49358	6
1 1/2	1 1/4	0.165	5	49378	6
1 1/2	1 1/2	0.190	5	49408	6
2	1 1/2	0.270	1	49398	6
2	2	0.305	1	49409	6



**Viega PureFlow Press test plug
Smart Connect Technology**
- Polymer
- Press connection
Model V5656

P	Wt [lb]	Quantity	Part No	DG
3/8	0.011	25	49722	6
1/2	0.015	25	49723	6
3/4	0.022	25	49744	6
1	0.038	10	49765	6
1 1/4	0.082	5	49770	6
1 1/2	0.095	5	49780	6
2	0.154	1	49790	6



**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

Manifolds



**Viega PureFlow Press manifold
Smart Connect Technology**

- Only use with lock clip Part No 58075
- Polymer
- Press connection
- Flow through
- Does not include mounting hardware

Model V5636

Outlet(s)	P1	P2	P3	Wt [lb]	Quantity	Part No	DG
2	3/4	3/4	1/2	0.202	10	49152	6
3	3/4	3/4	1/2	0.255	10	49153	6
4	3/4	3/4	1/2	0.318	10	49054	6
4	1	3/4	1/2	0.330	10	49254	6
6	1	1	1/2	0.455	10	49256	6
8	1	1	1/2	0.576	5	49258	6



**Viega PureFlow Press manifold
Smart Connect Technology**

- Only use with lock clip Part No 58075
 - Polymer
 - Press connection
 - Closed
 - Does not include mounting hardware
- Model V5636.1**

Outlet(s)	P1	P2	P3	Wt [lb]	Quantity	Part No	DG
4	closed	3/4	1/2	0.300	10	49004	6
6	closed	1	1/2	0.428	10	49206	6
8	closed	1	1/2	0.549	5	49208	6

Stub-Outs



Viega PureFlow Press 90° tub elbow

- Brazed copper
 - Press connection, street
- Model 2820.0ZL**

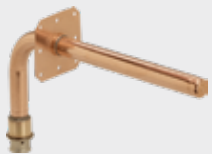
P	FTG (CTS)	L1 [in]	L2 [in]	Wt [lb]	Quantity	Part No	DG
1/2	1/2	3	6	0.258	25	92221	6



Viega PureFlow Press 90° stub-out

- Brazed copper
 - Press connection, street
- Model 2820.1ZL**

P	FTG (CTS)	L1 [in]	L2 [in]	Wt [lb]	Quantity	Part No	DG
3/8	1/2	3 1/2	8	0.320	25	92406	6
1/2	1/2	3 1/2	8	0.332	25	92421	6
3/4	3/4	4	8	0.533	25	92441	6
1	1	6	8		25	92446	6



Viega PureFlow Press 90° stub-out

- Brazed copper
 - Press connection, street
- Components
Wall plate
- Model 2820.4ZL**

P	FTG (CTS)	L1 [in]	L2 [in]	Wt [lb]	Quantity	Part No	DG
3/8	1/2	3 1/2	8	0.364	25	92305*	6
1/2	1/2	3 1/2	8	0.368	25	92321	6

* = Available while supplies last



Viega PureFlow Press stub-out

- Brazed copper
 - Press connection, street
- Model 2820.2ZL**

P	FTG (CTS)	L [in]	Wt [lb]	Quantity	Part No	DG
1/2	1/2	8	0.258	25	92609	6
1/2	1/2	15	0.422	25	92616	6

Lavatory adapters



**Viega PureFlow Press lavatory adapter
Smart Connect Technology**

- Polymer
 - Press connection, lavatory connection
- Model V5613.3**

P	Lav	Wt [lb]	Quantity	Part No	DG
3/8	1/2	0.050	10	49324	6
1/2	1/2	0.055	10	49333	6
3/4	3/4	0.080	5	49344	6



**Viega PureFlow Press adapter
Zero Lead**

- Equipped with ferrule Part No 53005
- Bronze
- Press connection, compression

Components

- Brass ferrule
- Model 2895ZL**

P	CTS	Wt [lb]	Quantity	Part No	DG
3/8	1/4	0.111	1	97112*	6
1/2	1/4	0.125	1	97113	6

* = Available while supplies last



Cone seal

- Spare part for Viega PureFlow Crimp stop valve straight Model V5036.30, Viega PureFlow Crimp lavatory adapter Model V5075ZL, Viega PureFlow Crimp 90° lavatory elbow Model V5255, Viega PureFlow Crimp lavatory adapter Model V5263, Viega PureFlow Press lavatory adapter Model V5613.3

Model V5084.1

d	Wt [lb]	Quantity	Part No	DG
1/2	0.002	100	43721	2
3/4	0.003	100	43740	2

Closet adapters



**Viega PureFlow Press closet adapter
Smart Connect Technology**
- Polymer
- Press connection, closet connection
Model V5613.4

P	Closet	Wt [lb]	Quantity	Part No	DG
3/8	1/2	0.060	5	49223	6
1/2	1/2	0.062	5	49233	6



Cone seal
- Spare part for Viega PureFlow Crimp closet adapter Model V5072ZL, V5257, Viega PureFlow Press closet adapter Model V5613.4
Model V5084

d	Wt [lb]	Quantity	Part No	DG
1/2	0.004	100	43820	2

Outlet boxes



**Viega PureFlow Press outlet box
Zero Lead**
- For washing machine
- Color coded handles
Components
(2) 1/4 turn brass valves, water hammer arrestors
Model 2872.6ZL

P	Wt [lb]	Quantity	Part No	DG
1/2	1.799	1	97212	6



**Viega PureFlow Press fire-rated outlet box
Zero Lead**
- For washing machine
- Color coded handles
Components
(2) 1/4 turn brass valves, water hammer arrestors
Model 2872.2

P	Wt [lb]	Quantity	Part No	DG
1/2	3.999	1	97008	6



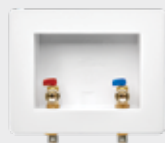
**Viega PureFlow Press outlet box
Zero Lead**
- For ice maker
Components
1/4 turn brass valve, water hammer arrestor
Model 2872.7ZL

P	Wt [lb]	Quantity	Part No	DG
1/2	0.980	1	97220	6



**Viega PureFlow Press outlet box
Zero Lead**
- For washing machine
- Color coded handles
Components
(2) 1/4 turn brass valves
Model 2872.1US

P	Wt [lb]	Quantity	Part No	DG
1/2	1.549	1	97001	6



**Viega PureFlow Press fire-rated outlet box
Zero Lead**
- For washing machine
- Color coded handles
Components
(2) 1/4 turn brass valves
Model 2872.6

P	Wt [lb]	Quantity	Part No	DG
1/2	3.779	1	97006	6

3.1



**Viega PureFlow Press outlet box
Zero Lead**
- For ice maker
Components
¼ turn brass valve
Model 2872.0ZL

P	Wt [lb]	Quantity	Part No	DG
½	0.870	1	98000	6



**Viega PureFlow Press fire-rated outlet box
Zero Lead**
- For ice maker
Components
¼ turn brass valve
Model 2872.5

P	Wt [lb]	Quantity	Part No	DG
½	1.450	1	98001	6



Tubing
- Only for cold water applications
- For ice maker
- High density polyethylene (HDPE)
Note
¼" OD
Model V5052

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
½	100	white	1.200	1	43100	1



Box frame
- For washing machine
- Plastic
Model 2885.0ZL

	Wt [lb]	Quantity	Part No	DG
	0.160	1	97103	6



Box frame
- For ice maker
- Plastic
Model 2873.7ZL


	Wt [lb]	Quantity	Part No	DG
	0.150	1	97102	6

Accessories




Viega PureFlow Press sleeve
- Only for Viega PureFlow Press polymer fittings
- Stainless steel
Model V5615.3

d	Wt [lb]	Quantity	Part No	DG
¾	0.009	10	49901	6
½	0.012	10	49902	6
¾	0.015	10	49903	6
1	0.025	10	49904	6
1¼	0.053	10	49905	6
1½	0.065	10	49906	6
2	0.085	10	49607	6




Lavatory riser
 - Does not include lavatory nut Model V5089
 - Equipped with ferrule Model V5085
 - PEX
Model V5080

CTS	O.D.	L [in]	Wt [lb]	Quantity	Part No	DG
¼	¾	20	0.046	100	58120	2
¼	¾	30	0.068	100	58130	2
¼	¾	36	0.085	100	58136	2




Closet riser
 - Does not include ballcock nut Model V5089.1
 - Equipped with ferrule Model V5085
 - PEX
Model V5081

CTS	O.D.	L [in]	Wt [lb]	Quantity	Part No	DG
¼	¾	12	0.031	100	57112	2
¼	¾	20	0.050	100	57120	2




Lavatory nut
 - Suitable for lavatory riser Model V5080
Model V5089

FPT	Wt [lb]	Quantity	Part No	DG
½	0.017	100	33705	2




Ballcock nut
 - Suitable for closet riser Model V5081
 - Plastic
Model V5089.1

FPT	Wt [lb]	Quantity	Part No	DG
¾	0.023	100	53017	2




Ferrule
 - For Viega ManaBloc compression connections, risers, Valves
 - Plastic
Model V5085

CTS	O.D.	Wt [lb]	Quantity	Part No	DG
⅛	¼	0.001	100	53000	2
¼	¾	0.001	100	53005	2
¾	½	0.001	50	53015	2
½	¾	0.001	100	53020	2




Insert stiffener
 - For Viega ManaBloc compression connections, risers
 - Stainless steel
Model V5086

CTS	O.D.	Wt [lb]	Quantity	Part No	DG
¾	½	0.003	50	56110	2
½	¾	0.005	50	56120	2
¾	7/8	0.010	50	56140	2




Escutcheon Single
 - Not suitable for Viega FostaPEX
 - Plastic
Model V5088

d	Version	Wt [lb]	Quantity	Part No	DG
¾	white	0.012	50	53115	2
½	white	0.012	50	53120	2



Escutcheon Double
 - Not suitable for Viega FostaPEX
 - Plastic
Model V5088.1

d	Version	Wt [lb]	Quantity	Part No	DG
¾	white	0.017	25	53116	2
½	white	0.016	25	53121	2



Sleeve
 - Not suitable for use with Viega FostaPEX
 - Chrome-plated brass
 - Finishing
Model 2800.5US

d	L [in]	Wt [lb]	Quantity	Part No	DG
¾	3½	0.041	10	52500	2
½	3½	0.058	10	52520	2



**Tubing support
Dual ceiling**
- Use with tubing insulator Model V5041.1
- Steel
Model V5041.0

max d	Wt [lb]	Quantity	Part No	DG
1	0.163	25	45750	2



Tubing insulator
- Use with tubing support dual ceiling
Model V5041.0
- Plastic
Model V5041.1

for d	Wt [lb]	Quantity	Part No	DG
1/2	0.020	100	45760	2



**Bracket
Telescoping**
- Suitable for Viega PureFlow Press 90° drop
ear elbow Model 2825.5ZL
- Steel
Model V5041.4

L [in]	Wt [lb]	Quantity	Part No	DG
14.5-24	0.518	50	45790	2



Bracket
- For mounting on 16" center studs
- Use with bend support snap in
Model 2850.3US, tubing clamp stub-out
Model V5041.2
- Steel
- Mounting holes on 2" centers
Model 2850.4US

d	L [in]	Wt [lb]	Quantity	Part No	DG
1/2	18	0.564	50	51022	2



**Tubing clamp
Stub-out**
- Use with bracket Model 2850.4US
- Plastic
Model V5041.2

for d	Wt [lb]	Quantity	Part No	DG
1/2	0.060	50	45770	2




**Bend support
Snap in**
- Not suitable for Viega FostaPEX
- Suitable for bracket Model 2850.4US
- Plastic
Model 2850.3US

for d	Wt [lb]	Quantity	Part No	DG
1/2	0.079	100	51021	2




**Bend support
Drop ear**
- Not suitable for Viega FostaPEX
- Plastic-coated steel
Model 2850.1US

for d	Wt [lb]	Quantity	Part No	DG
3/8, 1/2	0.198	25	50520	2




Bend support
 - Not suitable for Viega FostaPEX
 - Plastic
Model 2850.2US

for d	Wt [lb]	Quantity	Part No	DG
1/2	0.083	25	51020	2
5/8, 3/4	0.154	25	51040	2
1	0.258	25	51060	2




Bend support
 - For in slab applications
 - Not suitable for Viega FostaPEX
 - Plastic
Model 2851US

for d	Wt [lb]	Quantity	Part No	DG
3/8	0.075	10	15106	4
1/2	0.127	10	15107	4
5/8, 3/4	0.190	10	15108	4




Tubing clamp
Turn out
 - For 3/8" tubing and 1/2" tubing with standard or stub-out elbows
 - Not suitable for Viega FostaPEX
 - Plastic
 - Trim tapered tip to use with 1/2" tubing
Model V5071

max d	Wt [lb]	Quantity	Part No	DG
1/2	0.076	25	52130	2




J-clamp tubing fastener
 - Plastic
Components
 Nail
Model 2860US

for d	Wt [lb]	Quantity	Part No	DG
3/8	0.006	100	52000	2
1/2	0.008	100	52020	2
3/4	0.013	100	52040	2
1	0.021	100	52060	2



Economy PEX tubing clamp
 - Not suitable for Viega FostaPEX
 - Plastic
Model V5095


for d	Wt [lb]	Quantity	Part No	DG
3/8	0.002	100	52110	2
1/2	0.003	100	52120	2
3/4	0.004	50	52140	2



Lock clip
 - Plastic
Model 2863US

for d	Wt [lb]	Quantity	Part No	DG
3/8	0.009	100	58071	2
1/2	0.013	100	58072¹⁾	2
3/4	0.009	50	58073	2
1	0.020	50	58074	2
1 1/4	0.030	50	58075	2
1 1/2	0.040	25	58076	2
2	0.050	15	58077	2

¹⁾ Suitable for Viega Barrier PEX tubing Part No 11445, 11450



Multi-clip
 - Plastic
Components
 Strut clamp
Model 2867.1US

max d	Wt [lb]	Quantity	Part No	DG
2	0.090	1	52017*	2

* = Available while supplies last



U-channel fastener
 - Plastic
 - Pre-drilled holes
Model 2864US

W [in]	L [ft]	Wt [lb]	Quantity	Part No	DG
1/2	6 1/2	1.029	16	15310	4



Suspension clip tubing fasteners
 - Plastic
Model 2861US

for d	Wt [lb]	Quantity	Part No	DG
1/2	0.010	50	55020	2
3/4	0.012	50	55040	2
1 1/2	0.031	25	55080	2



Tubing insulator
 - Plastic
 - Fits 1 3/8" hole
Model V5094

for d	Wt [lb]	Quantity	Part No	DG
3/8	0.018	50	55100	2
1/2	0.019	50	55120	2
3/4	0.013	50	55140	2
1	0.013	50	55160	2



Zip tie
 - Plastic
Model V5097

L [in]	Wt [lb]	Quantity	Part No	DG
14	0.013	100	43714	2



Pipe support
 - Not suitable for ViEGA FostaPEX
 - Steel
Model V5083

d	L [ft]	Wt [lb]	Quantity	Part No	DG
1/2	10	1.300	5	68434	2
3/4	10	1.999	5	68435	2
1	10	1.869	5	68430	2
1 1/4	10	1.825	5	68431	2
1 1/2	10	2.542	5	68432	2
2	10	3.132	5	68433	2

PureFlow Crimp



3.2



PureFlow Crimp

With the reliability and quality required for potable water, Viega PureFlow Crimp fittings are part of Viega's complete plumbing solution. Matched with the revolutionary Viega ManaBloc water distribution system and the highest-rated PEX tubing in the industry (according to industry standards), Viega PureFlow Crimp fittings are a time-tested method for joining PEX.

FEATURES AND BENEFITS

- EcoBrass fittings provide better corrosion resistance than other brass fittings
- High-performance PolyAlloy fittings are made in the USA
- Peace of mind from durable materials and quality manufacturing
- Available in sizes 3/8" to 1"
- Backed by a 25-year limited warranty

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. Crimp rings are not sold with any PureFlow Crimp product unless otherwise specified.

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Tubing



Viega PureFlow PEX tubing

- PEX
- Coil
- Technical Data
- PEX designation code 5306
- UV resistance 6 months
- ASTM F876, ASTM F877
- Model V5001**

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
3/8	100	red	5.000	1	32101 ¹	1
3/8	500	red	21.000	1	32105 ¹	1
1/2	100	red	5.800	1	32121 ¹	1
1/2	300	red	17.100	1	32123 ¹	1
1/2	500	red	28.000	1	32125 ¹	1
1/2	1000	red	58.000	1	32120 ¹	1
3/4	100	red	11.000	1	32141 ¹	1
3/4	300	red	32.100	1	32143 ¹	1
3/4	500	red	53.000	1	32145 ¹	1
1	100	red	16.900	1	33323 ¹	1
1	300	red	50.700	1	32163 ¹	1
1	500	red	88.000	1	32165	1

¹⁾ center pull coil



Viega PureFlow PEX tubing

- PEX
- Straight length
- Technical Data
- PEX designation code 5306
- UV resistance 6 months
- ASTM F876, ASTM F877
- Model V5001.5**

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
1/2	20	red	1.060	50	33120	1
3/4	20	red	2.040	25	33145	1
1	20	red	3.420	15	33270	1



Viega PureFlow PEX tubing

- PEX
- Coil
- Technical Data
- PEX designation code 5306
- UV resistance 6 months
- ASTM F876, ASTM F877
- Model V5002**

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
3/8	100	blue	5.000	1	32201 ¹	1
3/8	500	blue	21.000	1	32205 ¹	1
1/2	100	blue	5.300	1	32221 ¹	1
1/2	300	blue	17.100	1	32223 ¹	1
1/2	500	blue	26.500	1	32225 ¹	1
1/2	1000	blue	55.000	1	32220 ¹	1
3/4	100	blue	11.000	1	32241 ¹	1
3/4	300	blue	32.100	1	32243 ¹	1
3/4	500	blue	53.000	1	32245 ¹	1
1	100	blue	17.000	1	32266 ¹	1
1	300	blue	50.700	1	32263 ¹	1
1	500	blue	88.000	1	32265	1

¹⁾ center pull coil



Viega PureFlow PEX tubing

- PEX
- Straight length
- Technical Data
- PEX designation code 5306
- UV resistance 6 months
- ASTM F876, ASTM F877
- Model V5002.5**

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
1/2	20	blue	1.060	50	33240	1
3/4	20	blue	2.040	25	33265	1
1	20	blue	3.420	15	33271	1



Viega PureFlow PEX tubing

- For installation between studs
- PEX
- ManaPac
- Components
- Recycled plastic reels
- Technical Data
- PEX designation code 5306
- UV resistance 6 months
- ASTM F876, ASTM F877
- Model V5004**

d	L [ft]	Reel(s)	Version	Wt [lb]	Quantity	Part No	DG
3/8	500	1	blue	28.000	1	32905	1
3/8	500	1	red	28.000	1	32805	1
1/2	300	1	blue	23.100	1	32923	1
1/2	300	1	red	23.100	1	32823	1


Viega PureFlow PEX tubing

- PEX
- Coil
- Technical Data
- PEX designation code 5306
- UV resistance 6 months
- ASTM F876, ASTM F877
- Model V5003**

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
¼	100	white	3.200	1	32011	1
¾	100	white	5.000	1	32001 ¹	1
¾	500	white	21.000	1	32005 ¹	1
½	100	white	6.000	1	32021 ¹	1
½	300	white	17.100	1	32023 ¹	1
½	500	white	28.000	1	32025 ¹	1
½	1000	white	55.000	1	32020 ¹	1
¾	100	white	11.000	1	32041 ¹	1
¾	300	white	32.100	1	32043 ¹	1
¾	500	white	53.000	1	32045 ¹	1
1	100	white	17.000	1	32061 ¹	1
1	300	white	51.900	1	32063 ¹	1
1	500	white	88.000	1	32065	1
1¼	100	white	25.500	1	32062	1
1¼	300	white	76.500	1	32042	1
1½	100	white	35.300	1	32064	1
2	100	white	63.000	1	32060	1

¹ center pull coil

Viega PureFlow PEX tubing

- PEX
- Straight length
- Technical Data
- PEX designation code 5306
- UV resistance 6 months
- ASTM F876, ASTM F877
- Model V5003.5**

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
½	20	white	1.080	50	33020	1
¾	20	white	2.060	25	33045	1
1	20	white	3.420	15	33061	1
1¼	20	white	5.100	1	35801	1
1½	20	white	7.060	5	35805	1
2	20	white	12.600	5	35811	1


Viega PureFlow PEX tubing Sleeved

- PEX
- Coil
- Note
- HDPE sleeve
- ASTM F876, ASTM F877
- Model V5001.2**

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
½	100	white	12.000	1	33830	1
¾	100	white	19.000	1	33831	1
1	100	white	32.000	1	33832	1

Elbows

Viega PureFlow Crimp 90° elbow

- PolyAlloy
- Crimp connection
- Model V5216**

Crimp1	Crimp2	Wt [lb]	Quantity	Part No	DG
¾	¾	0.007	50	43210	3
½	½	0.010	50	43220	3
¾	½	0.016	25	43242	3
¾	¾	0.021	250	43240	3
1	1	0.046	10	43260	3


Viega PureFlow Crimp 90° elbow Zero Lead

- For use with Viega PureFlow PEX
- Brass
- Crimp connection, male pipe thread
- Model V5014ZL**

Crimp	MPT	Wt [lb]	Quantity	Part No	DG
½	¾	0.140	10	46232	2
½	½	0.207	10	46821	2


Viega PureFlow Crimp 90° elbow Drop ear Zero Lead

- Brass
- Crimp connection, female pipe thread
- Model V5027ZL**

Crimp	FPT	Wt [lb]	Quantity	Part No	DG
½	½	0.182	10	46233	2
¾	¾	0.288	10	46244	2



Viega PureFlow Crimp 90° elbow
 - Copper
 - Crimp connection, female copper tube size
Model V5021

Crimp	C	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.048	50	44325	2
3/4	3/4	0.111	25	44345	2



Viega PureFlow Crimp 90° elbow
 - Copper
 - Crimp connection, street
Model V5020

Crimp	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.045	50	44320	2
3/4	3/4	0.094	25	44340	2

Tees



Viega PureFlow Crimp tee
 - PolyAlloy
 - Crimp connection
Model V5218

Crimp1	Crimp2	Crimp3	Wt [lb]	Quantity	Part No	DG
3/8	3/8	3/8	0.010	50	43500	3
1/2	1/2	1/2	0.014	50	43520	3
1/2	1/2	3/4	0.019	25	43334	3
3/4	1/2	1/2	0.021	25	43433	3
3/4	1/2	3/4	0.026	25	43434	3
3/4	3/4	1/2	0.023	25	43443	3
3/4	3/4	3/4	0.029	25	43540	3
3/4	3/4	1	0.038	10	43445	3
1	3/4	3/4	0.047	10	43544	3
1	3/4	1	0.054	10	43545	3
1	1	1/2	0.043	10	43553	3
1	1	3/4	0.046	10	43554	3
1	1	1	0.050	10	43560	3

Adapters



Viega PureFlow Crimp adapter Zero Lead
 - Brass
 - Crimp connection, male pipe thread
Model V5011ZL

Crimp	MPT	Wt [lb]	Quantity	Part No	DG
3/8	1/2	0.102	50	46302	2
1/2	1/2	0.101	50	46321	2
1/2	3/4	0.141	25	46324	2
3/4	1/2	0.096	25	46342	2
3/4	3/4	0.147	25	46340	2
3/4	1	0.216	10	46446	2
1	3/4	0.155	10	46361	2
1	1	0.236	10	46366	2



Viega PureFlow Crimp adapter Zero Lead
 - Brass
 - Crimp connection, female pipe thread
Model V5012ZL

Crimp	FPT	Wt [lb]	Quantity	Part No	DG
3/8	1/2	0.094	25	46323	2
1/2	1/2	0.090	25	46333	2
1/2	3/4	0.143	25	46334	2
3/4	3/4	0.147	25	46344	2
3/4	1	0.231	10	46345	2
1	1	0.234	10	46355	2



Viega PureFlow Crimp adapter Zero Lead
 - Brass
 - Crimp connection, polybutylene (PB) connection
 - Does not include crimp ring

Crimp	PB	Wt [lb]	Quantity	Part No	DG
3/8	3/8	0.023	100	46620	2
1/2	1/2	0.031	100	46630	2
3/4	3/4	0.056	50	46641	2
1	1	0.083	10	46650	2

Note

Use Viega PureFlow Crimp ring model V5019.9 for PB connection.

Model V5017ZL



Viega PureFlow Crimp adapter Zero Lead
 - Brass
 - Crimp connection, polyethylene (PE) connection

Note

Use standard stainless steel hose clamp for PE connection (not included)

Model V5047ZL

Crimp	PE	Wt [lb]	Quantity	Part No	DG
3/4	3/4	0.111	25	46145	2
1	1	0.166	10	46156	2



Viega PureFlow Crimp adapter Zero Lead
 - Copper
 - Crimp connection, female copper tube size

Model V5045ZL

Crimp	C	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.035	50	46635	2
3/4	3/4	0.082	25	46644	2
1	1	0.108	10	40655¹	2

¹⁾ copper



Viega PureFlow Crimp adapter Zero Lead
 - Copper
 - Crimp connection, street

Model V5046ZL

Crimp	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.038	50	46633	2
3/4	3/4	0.067	25	46644	2
1	1	0.103	10	60651¹	2

¹⁾ copper



Viega PureFlow Crimp adapter Zero Lead
 - Brass
 - Crimp connection, female copper tube size, street

Note

Copper connection can be used as either male or female connection.

Model V5024ZL

Crimp	C	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
3/8	3/8	1/2	0.036	50	46622	2
1	3/4	1	0.184	10	46654	2

Couplings



Viega PureFlow Crimp coupling
 - PolyAlloy
 - Crimp connection

Model V5215

Crimp1	Crimp2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.006	800	43033	3
3/4	3/4	0.012	500	43044	3
3/4	1/2	0.010	500	43043	3
3/8	3/8	0.004	50	43402	3
1/2	1/2	0.006	100	43403	3
1/2	3/8	0.006	50	43332	3
3/4	1/2	0.010	50	43343	3
3/4	3/4	0.012	50	43404	3
1	1/2	0.019	10	43353	3
1	3/4	0.021	10	43354	3
1	1	0.024	10	43355	3



Viega PureFlow Crimp test plug
 - PLS
 - Crimp connection

Model V5058

Crimp	Wt [lb]	Quantity	Part No	DG
3/8	0.003	100	43702	3
1/2	0.004	100	43723	3
3/4	0.007	50	43744	3
1	0.015	50	43765	3



**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

Manifolds



Viega PureFlow Crimp manifold

- Only use with lock clip Part No 58075
- PolyAlloy
- Crimp connection
- Flow through
- Does not include mounting hardware

Model V5031.2

Outlet(s)	Crimp1	Crimp2	Crimp3	Wt [lb]	Quantity	Part No	DG
2	3/4	3/4	1/2	0.135	10	65152	2
3	3/4	3/4	1/2	0.197	10	65153	2
4	3/4	3/4	1/2	0.249	10	65154	2
4	1	3/4	1/2	0.252	10	65254*	2
8	1	1	1/2	0.396	5	65258	2

* = Available while supplies last



Viega PureFlow Crimp manifold

- Only use with lock clip Part No 58075
- PolyAlloy
- Crimp connection
- Closed
- Does not include mounting hardware

Model V5031.22

Outlet(s)	Crimp1	Crimp2	Crimp3	Wt [lb]	Quantity	Part No	DG
4	closed	3/4	1/2	0.246	10	65104	2
6	closed	1	1/2	0.343	10	65206	2

Stub-Outs



Viega PureFlow Crimp 90° stub-out

- Copper
- Crimp connection, street

Model V5070

Crimp FTG (CTS)	L1 [in]	L2 [in]	Wt [lb]	Quantity	Part No	DG
3/8	1/2	3 1/2	8	0.248	50	44208
1/2	1/2	3 1/2	6	0.216	50	44226
1/2	1/2	3 1/2	8	0.263	50	44228
3/4	3/4	3 1/2	8	0.469	50	44240



Viega PureFlow Crimp 90° stub-out

- Copper
- Crimp connection, street

Components

Wall plate

Model V5070.1

Crimp FTG (CTS)	L1 [in]	L2 [in]	Wt [lb]	Quantity	Part No	DG
3/8	1/2	3 1/2	8	0.305	25	44209
1/2	1/2	3 1/2	6	0.261	25	44227
1/2	1/2	3 1/2	8	0.309	25	44229

Lavatory adapters



Viega PureFlow Crimp lavatory adapter Zero Lead

- Brass
- Crimp connection, lavatory connection

Components

- Plastic nut

Model V5075ZL

Crimp	Lav	Wt [lb]	Quantity	Part No	DG
3/8	1/2	0.059	5	46023	2
1/2	1/2	0.058	5	46033	2



Viega PureFlow Crimp lavatory adapter

- Equipped with ferrule Part No 53005, Viega PureFlow Crimp ring Model V5019.9
- Brass
- Crimp connection, compression

Components

- Brass ferrule

Model V5077ZL

Crimp	CTS	Wt [lb]	Quantity	Part No	DG
3/8	1/4	0.120	1	46032	2
1/2	1/4	0.115	1	46331	2



Viega PureFlow Crimp lavatory adapter

- PolyAlloy
- Crimp connection, lavatory connection

Model V5263

Crimp	Lav	Wt [lb]	Quantity	Part No	DG
3/8	1/2	0.025	25	43323	3
1/2	1/2	0.025	25	43333	3
3/4	3/4	0.045	10	43344	3



Viega PureFlow Crimp 90° lavatory elbow

- PolyAlloy
- Crimp connection, lavatory connection

Components

- Plastic nut

Model V5255

Crimp	Lav	Wt [lb]	Quantity	Part No	DG
3/8	1/2	0.027	50	43232	3
1/2	1/2	0.029	50	43233	3
3/4	3/4	0.053	25	43244	3



Cone seal

- Spare part for Viega PureFlow Crimp stop valve straight Model V5036.30, Viega PureFlow Crimp lavatory adapter Model V5075ZL, Viega PureFlow Crimp 90° lavatory elbow Model V5255, Viega PureFlow Crimp lavatory adapter Model V5263, Viega PureFlow Press lavatory adapter Model V5613.3

Model V5084.1

d	Wt [lb]	Quantity	Part No	DG
1/2	0.002	100	43721	2
3/4	0.003	100	43740	2

Closet adapters



Viega PureFlow Crimp closet adapter Zero Lead

- Brass
- Crimp connection, closet connection

Components

- Plastic nut

Model V5072ZL

Crimp	Closet	Wt [lb]	Quantity	Part No	DG
3/8	1/2	0.085	5	46223*	2

* = Available while supplies last



Viega PureFlow Crimp closet adapter

- PolyAlloy
- Crimp connection, closet connection

Components

- Plastic nut

Model V5257

Crimp	Closet	Wt [lb]	Quantity	Part No	DG
3/8	1/2	0.036	5	43300	3
1/2	1/2	0.040	5	43320	3



Cone seal

- Spare part for Viega PureFlow Crimp closet adapter Model V5072ZL, V5257, Viega PureFlow Press closet adapter Model V5613.4

Model V5084

d	Wt [lb]	Quantity	Part No	DG
1/2	0.004	100	43820	2



Viega PureFlow Crimp swivel connector
 - For water heater
 - Copper
 - Crimp connection, female pipe thread
Model V5048ZL

Crimp	FPT	L [in]	Wt [lb]	Quantity	Part No	DG
3/4	3/4	18	0.554	25	46764	2

Outlet boxes



Viega PureFlow Crimp outlet box Zero Lead
 - For ice maker
 - Brass
Components
 1/4 turn brass valve, water hammer arrestor
Model 2872.8ZL

Crimp	Wt [lb]	Quantity	Part No	DG
3/8	1.060	1	46710*	2
1/2	0.965	1	46720	2

* = Available while supplies last



Viega PureFlow Crimp outlet box Zero Lead
 - For washing machine
 - Color coded handles
Components
 (2) 1/4 turn brass valves, water hammer arrestors
Model 2872.9ZL

Crimp	Wt [lb]	Quantity	Part No	DG
1/2	1.819	1	46730	2



Viega PureFlow Crimp outlet box Zero Lead
 - For ice maker
Components
 1/4 turn brass valve
Model V5073

Crimp	Wt [lb]	Quantity	Part No	DG
3/8	0.875	1	43700	2
1/2	0.880	1	43722	2



Viega PureFlow Crimp outlet box Zero Lead
 - For washing machine
 - Various
 - Color coded handles
Components
 (2) 1/4 turn brass valves
Model V5073.5

Crimp	Wt [lb]	Quantity	Part No	DG
1/2	1.625	1	43720	2



Tubing
 - Only for cold water applications
 - For ice maker
 - High density polyethylene (HDPE)
Note
 1/4" OD
Model V5052


d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
1/8	100	white	1.200	1	43100	1

Accessories




Viega PureFlow Crimp ring
 - Only for Viega PureFlow Crimp fittings, Viega PureFlow Crimp tools
 - Copper
Model V5019.9

d	Wt [lb]	Quantity	Part No	DG
3/8	0.011	100	43600	2
1/2	0.013	100	43620	2
3/4	0.018	100	43640	2
1	0.022	50	43660	2




Lavatory riser
 - Does not include lavatory nut Model V5089
 - Equipped with ferrule Model V5085
 - PEX
Model V5080

CTS	O.D.	L [in]	Wt [lb]	Quantity	Part No	DG
¼	¾	20	0.046	100	58120	2
¼	¾	30	0.068	100	58130	2
¼	¾	36	0.085	100	58136	2




Closet riser
 - Does not include ballcock nut Model V5089.1
 - Equipped with ferrule Model V5085
 - PEX
Model V5081

CTS	O.D.	L [in]	Wt [lb]	Quantity	Part No	DG
¼	¾	12	0.031	100	57112	2
¼	¾	20	0.050	100	57120	2




Lavatory nut
 - Suitable for lavatory riser Model V5080
Model V5089

FPT	Wt [lb]	Quantity	Part No	DG
½	0.017	100	33705	2




Ballcock nut
 - Suitable for closet riser Model V5081
 - Plastic
Model V5089.1

FPT	Wt [lb]	Quantity	Part No	DG
¾	0.023	100	53017	2



Ferrule
 - For Viega ManaBloc compression connections, risers, Valves
 - Plastic
Model V5085

CTS	O.D.	Wt [lb]	Quantity	Part No	DG
⅛	¼	0.001	100	53000	2
¼	¾	0.001	100	53005	2
¾	½	0.001	50	53015	2
½	¾	0.001	100	53020	2




Insert stiffener
 - For Viega ManaBloc compression connections, risers
 - Stainless steel
Model V5086

CTS	O.D.	Wt [lb]	Quantity	Part No	DG
¾	½	0.003	50	56110	2
½	¾	0.005	50	56120	2
¾	7/8	0.010	50	56140	2




Escutcheon Single
 - Not suitable for Viega FostaPEX
 - Plastic
Model V5088

d	Version	Wt [lb]	Quantity	Part No	DG
¾	white	0.012	50	53115	2
½	white	0.012	50	53120	2



Escutcheon Double
 - Not suitable for Viega FostaPEX
 - Plastic
Model V5088.1

d	Version	Wt [lb]	Quantity	Part No	DG
¾	white	0.017	25	53116	2
½	white	0.016	25	53121	2



Sleeve
 - Not suitable for use with Viega FostaPEX
 - Chrome-plated brass
 - Finishing
Model 2800.5US

d	L [in]	Wt [lb]	Quantity	Part No	DG
¾	3½	0.041	10	52500	2
½	3½	0.058	10	52520	2



Bracket

- For mounting on 16" center studs
 - Use with bend support snap in Model 2850.3US, tubing clamp stub-out Model V5041.2
 - Steel
 - Mounting holes on 2" centers
- Model 2850.4US**

d	L [in]	Wt [lb]	Quantity	Part No	DG
½	18	0.564	50	51022	2



Tubing clamp Stub-out

- Use with bracket Model 2850.4US
 - Plastic
- Model V5041.2**

for d	Wt [lb]	Quantity	Part No	DG
½	0.060	50	45770	2



Bend support Snap in

- Not suitable for Viega FostaPEX
 - Suitable for bracket Model 2850.4US
 - Plastic
- Model 2850.3US**

for d	Wt [lb]	Quantity	Part No	DG
½	0.079	100	51021	2



Bend support Drop ear

- Not suitable for Viega FostaPEX
 - Plastic-coated steel
- Model 2850.1US**

for d	Wt [lb]	Quantity	Part No	DG
⅝, ½	0.198	25	50520	2



Bend support

- Not suitable for Viega FostaPEX
 - Plastic
- Model 2850.2US**

for d	Wt [lb]	Quantity	Part No	DG
½	0.083	25	51020	2
⅝, ¾	0.154	25	51040	2
1	0.258	25	51060	2



Bend support

- For in slab applications
 - Not suitable for Viega FostaPEX
 - Plastic
- Model 2851US**

for d	Wt [lb]	Quantity	Part No	DG
⅝	0.075	10	15106	4
½	0.127	10	15107	4
⅝, ¾	0.190	10	15108	4



Tubing clamp Turn out

- For ⅝" tubing and ½" tubing with standard or stub-out elbows
 - Not suitable for Viega FostaPEX
 - Plastic
 - Trim tapered tip to use with ½" tubing
- Model V5071**

max d	Wt [lb]	Quantity	Part No	DG
½	0.076	25	52130	2



J-clamp tubing fastener

- Plastic
- Components
- Nail

Model 2860US

for d	Wt [lb]	Quantity	Part No	DG
3/8	0.006	100	52000	2
1/2	0.008	100	52020	2
3/4	0.013	100	52040	2
1	0.021	100	52060	2



Economy PEX tubing clamp

- Not suitable for Viega FostaPEX
- Plastic

Model V5095

for d	Wt [lb]	Quantity	Part No	DG
3/8	0.002	100	52110	2
1/2	0.003	100	52120	2
3/4	0.004	50	52140	2



Lock clip

- Plastic

Model 2863US

for d	Wt [lb]	Quantity	Part No	DG
3/8	0.009	100	58071	2
1/2	0.013	100	58072¹	2
3/4	0.009	50	58073	2
1	0.020	50	58074	2

¹ Suitable for Viega Barrier PEX tubing Part No 11445, 11450



U-channel fastener

- Plastic
- Pre-drilled holes

Model 2864US

W [in]	L [ft]	Wt [lb]	Quantity	Part No	DG
1/2	6 1/2	1.029	16	15310	4



Suspension clip tubing fasteners

- Plastic

Model 2861US

for d	Wt [lb]	Quantity	Part No	DG
1/2	0.010	50	55020	2
3/4	0.012	50	55040	2



Tubing insulator

- Plastic
- Fits 1 3/8" hole

Model V5094

for d	Wt [lb]	Quantity	Part No	DG
3/8	0.018	50	55100	2
1/2	0.019	50	55120	2
3/4	0.013	50	55140	2
1	0.013	50	55160	2



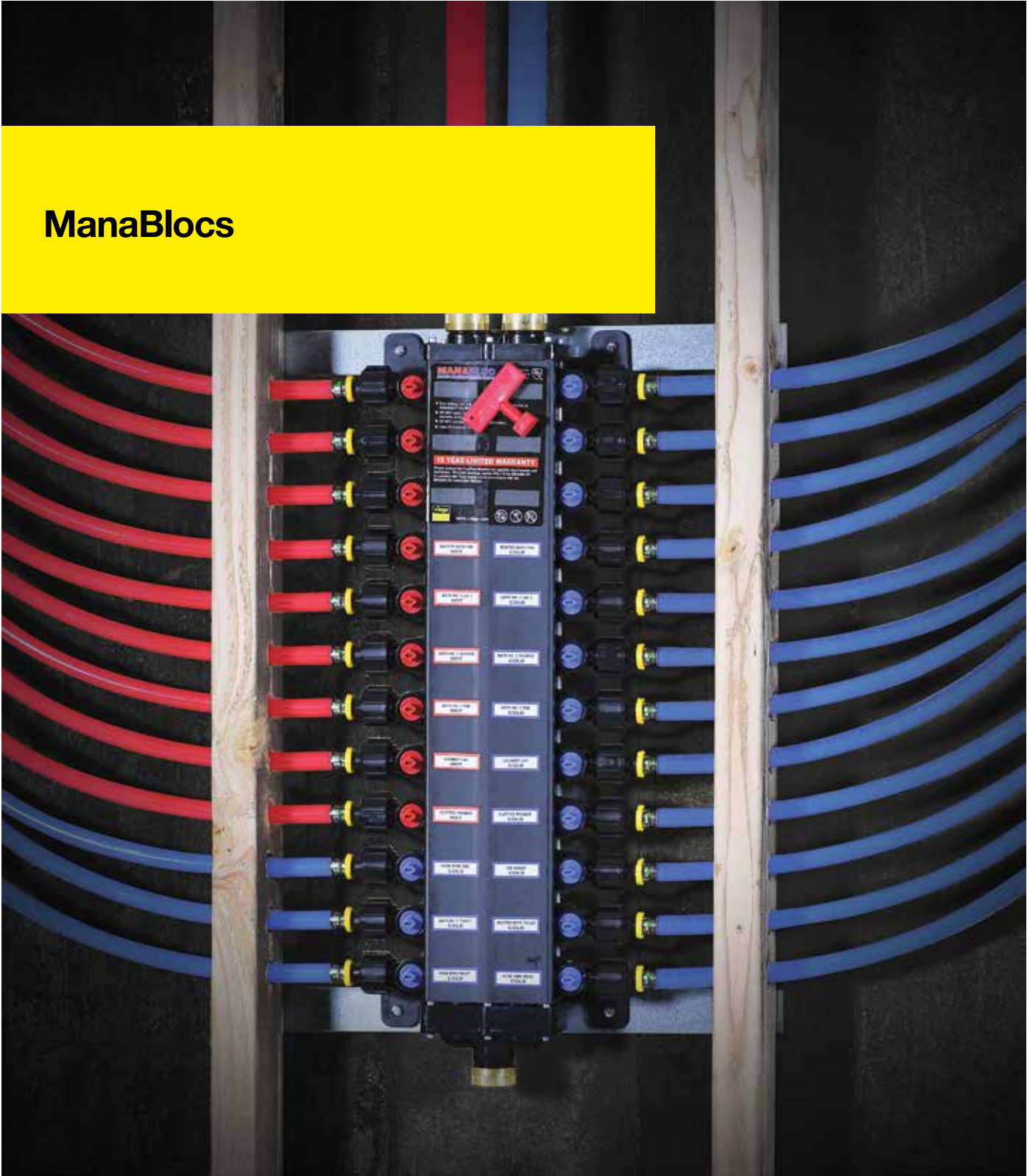
Zip tie

- Plastic

Model V5097

L [in]	Wt [lb]	Quantity	Part No	DG
14	0.013	100	43714	2

ManaBlocs



3.3

ManaBlocs

The Viega ManaBloc is engineered to be an entire water distribution system, allowing control over each supply line from one central location. It also allows for multiple fixtures to be used simultaneously without dramatic drops in pressure or temperature. A system featuring a ManaBloc will ultimately reduce the number of fittings (and therefore, potential leak points) behind the wall. ManaBloc features the industry's largest internal reservoir, allowing for smaller temperature and pressure changes than manifold and branch and tee installations. On top of that, ManaBlocs are designed to resist scaling and corrosion and feature a 10-year transferable warranty. Faster hot water delivery is possible using dedicated lines designed for 3/8" and 1/2" connections.

FEATURES AND BENEFITS

- Faster hot water delivery possible through dedicated lines to each plumbing fixture
- Allows shutoff of individual fixtures without disrupting flow elsewhere
- Requires less connections behind the wall than standard installation methods
- Flexible PureFlow PEX tubing makes installations fast and easy
- PEX lines available in 3/8" or 1/2" to supply required fixture demands, ensuring optimal efficiency
- Quiet operation with minimized flow noise compared to copper tubing
- Increases energy savings by reducing water waste
- Complies with most green building efficiency code supplements

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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ManaBlocs



Viega PureFlow ManaBloc distribution manifold

- Polysulfone
- Does not include port adapters, supply adapters

Components

Integrated ¼ turn shutoff valves, T-handle valve key

Model V5040.6

Port(s)	d	hot	cold	Wt [lb]	Quantity	Part No	DG
14	½	6	8	5.024	1	49610	2
18	½	8	10	5.818	1	49615	2
24	½	9	15	8.016	1	49620	2
30	½	12	18	9.579	1	49625	2
36	½	14	22	10.974	1	49630	2



Viega PureFlow ManaBloc distribution manifold

- Polysulfone
- Does not include supply adapters, port adapters

Components

Integrated ¼ turn shutoff valves, T-handle valve key

Model V5040.0

Port(s)	d	hot	cold	hard	Wt [lb]	Quantity	Part No	DG
24	½	10	10	4	8.016	1	49635	2
30	½	13	13	4	9.579	1	49640	2
36	½	16	16	4	10.974	1	49645	2

MiniBlocs



Viega PureFlow MiniBloc zoning manifold

Smart Connect Technology

- For combination systems
- Press connection
- Blue color coded ports for cold water
- Does not include supply connections

Components

¼ turn valves, T-handle valve key, optional red valve caps

Model V5650

Adapter	Port(s)	d	Wt [lb]	Quantity	Part No	DG
polymer	3	½	1.804	1	49033	2
polymer	4	½	2.007	1	49043	2
polymer	6	½	2.456	1	49063	2
polymer	8	½	3.337	1	49083	2



Viega PureFlow MiniBloc zoning manifold

Smart Connect Technology

- For combination systems
- Press connection
- Color coded ports for hot and cold water
- Does not include supply connections

Components

¼ turn valves, T-handle valve key

Model V5660

Adapter	Port(s)	d	hot	cold	Wt [lb]	Quantity	Part No	DG
polymer	5	½	2	3	2.189	1	49453	2
polymer	7	½	3	4	3.130	1	49473	2
polymer	10	½	4	6	3.801	1	49410	2



Viega MiniBloc zoning manifold

- Crimp connection
- Blue color coded ports for cold water
- Does not include supply connections

Components

¼ turn valves, T-handle valve key, optional red valve caps

Model V5031.5

Adapter	Port(s)	d	Wt [lb]	Quantity	Part No	DG
PolyAlloy	3	½	1.727	1	50033	2
PolyAlloy	4	¾	1.605	1	50021	2
PolyAlloy	4	½	1.919	1	50043	2
PolyAlloy	6	¾	2.184	1	50022*	2
PolyAlloy	6	½	2.434	1	50063	2
PolyAlloy	8	¾	2.757	1	50024*	2
PolyAlloy	8	½	3.199	1	50083	2

* = Available while supplies last



Viega PureFlow MiniBloc zoning manifold

- Crimp connection
- Color coded ports for hot and cold water
- Does not include supply connections

Components

¼ turn valves, T-handle valve key

Model V5067

Adapter	Port(s)	d	hot	cold	Wt [lb]	Quantity	Part No	DG
PolyAlloy	5	½	2	3	2.159	1	51063	2
PolyAlloy	7	½	3	4	2.869	1	51073	2
PolyAlloy	10	½	4	6	3.638	1	51003	2

Port Adapters



Viega PureFlow Press port adapter Smart Connect Technology

- For connecting distribution lines to Viega ManaBloc and Viega MiniBloc
- Polymer
- Press connection, Viega ManaBloc connection

Model V5613.1

P	Port	Wt [lb]	Quantity	Part No	DG
¾	½	0.047	6	49224	2
½	½	0.050	6	49234	2



Viega PureFlow Press port adapter Sweep Smart Connect Technology

- For connecting distribution lines to Viega ManaBloc, use when replacing a previous generation ManaBloc (with external divider plate and different port spacing)
- Polymer
- Press connection, Viega ManaBloc connection

Model V5613.5

P	Port	Wt [lb]	Quantity	Part No	DG
¾	½	0.049	6	50263	2
½	½	0.051	6	50262	2



Viega PureFlow Press port adapter Zero Lead

- For connecting distribution lines to Viega ManaBloc and Viega MiniBloc
- Bronze
- Press connection, Viega ManaBloc connection

Model 2877.3ZL

P	Port	Wt [lb]	Quantity	Part No	DG
¾	½	0.095	6	96101*	2
½	½	0.102	6	96120*	2

* = Available while supplies last



Viega PureFlow Crimp port adapter

- For connecting distribution lines to Viega ManaBloc and Viega MiniBloc
- PolyAlloy
- Crimp connection, Viega ManaBloc connection

Model V5039.1

Crimp	Port	Wt [lb]	Quantity	Part No	DG
3/8	1/2	0.040	6	50023	2
1/2	3/8	0.026	6	51123	2
1/2	1/2	0.040	6	50133	2



Viega PureFlow Crimp port adapter Sweep

- For connecting distribution lines, use when replacing a previous generation ManaBloc (with external divider plate and different port spacing)
- PolyAlloy
- Crimp connection, Viega ManaBloc connection

Model V5039.2

Crimp	Port	Wt [lb]	Quantity	Part No	DG
3/8	1/2	0.041	6	50261	2
1/2	1/2	0.041	6	50260	2



Viega ManaBloc port adapter Zero Lead

- For connecting polybutylene (PB) distribution lines to Viega Manabloc
- Brass
- Polybutylene (PB) connection, Viega ManaBloc connection
- Does not include ring for PB connection

Model V5613.8

PB	Port	Wt [lb]	Quantity	Part No	DG
3/8	1/2	0.093	6	50267	2
1/2	1/2	0.087	6	50266	2



Viega ManaBloc port adapter Sweep

- For connecting polybutylene (PB) distribution lines to Viega Manabloc, use when replacing a previous generation ManaBloc (with external divider plate and different port spacing)
- Polymer
- Polybutylene (PB) connection, Viega ManaBloc connection
- Does not include ring for PB connection

Model V5613.7

PB	Port	Wt [lb]	Quantity	Part No	DG
3/8	1/2	0.041	6	50265	2
1/2	1/2	0.042	6	50264	2

Supply Adapters



Viega PureFlow Press supply adapter Smart Connect Technology

- For connecting PEX supply lines to Viega ManaBloc and Viega MiniBloc
- Polymer
- Press connection, Viega ManaBloc supply connection

Model V5613.2

P	Supply	Wt [lb]	Quantity	Part No	DG
3/4	1	0.098	5	49414	2
1	1	0.118	5	49416	2



Viega PureFlow Press supply adapter Zero Lead

- For connecting PEX supply lines to Viega ManaBloc and Viega MiniBloc
- Bronze
- Press connection, Viega ManaBloc supply connection

Model 2877.8ZL

P	Supply	Wt [lb]	Quantity	Part No	DG
1	1	0.236	5	96161*	2

* = Available while supplies last



Viega PureFlow ManaBloc supply adapter Zero Lead

- For connecting CTS-sized supply lines to Viega ManaBloc or Viega MiniBloc
- Equipped with insert stiffener Model V5086
- Brass
- Compression, Viega ManaBloc supply connection

Model V5032ZL

CTS	Supply	Wt [lb]	Quantity	Part No	DG
3/4	1	0.395	5	46346	2



Viega PureFlow ManaBloc supply adapter Zero Lead

- For connecting FPT supply lines to Viega ManaBloc and Viega MiniBloc
- Brass
- Male pipe thread, Viega ManaBloc supply connection

Model V5033ZL

MPT	Supply	Wt [lb]	Quantity	Part No	DG
3/4	1	0.329	5	46646	2
1	1	0.399	5	46656	2



Viega PureFlow Crimp supply adapter Zero Lead

- For connecting PEX supply lines to Viega ManaBloc and Viega MiniBloc
- Brass
- Crimp connection, Viega ManaBloc supply connection

Model V5034ZL

Crimp	Supply	Wt [lb]	Quantity	Part No	DG
3/4	1	0.198	5	46414*	2
1	1	0.206	5	46416*	2

* = Available while supplies last



Viega ManaBloc supply adapter Zero Lead

- For connecting polybutylene (PB) supply lines to Viega Manabloc
- Brass
- Polybutylene (PB) connection, Viega ManaBloc connection
- Does not include ring for PB connection

Model V5035ZL

PB	Supply	Wt [lb]	Quantity	Part No	DG
3/4	1	0.036	1	50268	2
1	1	0.036	1	50269	2



Viega PureFlow Crimp supply adapter

- For connecting PEX supply lines to Viega ManaBloc and Viega MiniBloc
- PolyAlloy
- Crimp connection, Viega ManaBloc supply connection

Model V5213

Crimp	Supply	Wt [lb]	Quantity	Part No	DG
3/4	1	0.095	5	50141	2
1	1	0.100	5	50151	2

Accessories



Port cap

- For Viega ManaBloc, Viega MiniBloc
- Plastic

Model V5087

d	Wt [lb]	Quantity	Part No	DG
3/8	0.020	6	36204	2
1/2	0.037	6	36205	2



Supply cap

- For Viega ManaBloc, Viega MiniBloc
- Brass

Model V5036.10

d	Wt [lb]	Quantity	Part No	DG
1	0.082	5	53601	2



Viega PureFlow ManaBloc mounting set
 - For mounting Viega ManaBloc between studs
 - Steel
 - Pre-drilled to mount on 16" center studs
Components
 (2) mounting straps, (4) screws
Model V5038

Wt [lb]	Quantity	Part No	DG
0.720	1	45716	2



T-handle valve key
 - For Viega ManaBloc, Viega MiniBloc
Model V5039.7

Wt [lb]	Quantity	Part No	DG
0.024	1	50601	2



Ferrule
 - For Viega ManaBloc compression connections, risers, Valves
 - Plastic
Model V5085

CTS	O.D.	Wt [lb]	Quantity	Part No	DG
1/8	1/4	0.001	100	53000	2
1/4	3/8	0.001	100	53005	2
3/8	1/2	0.001	50	53015	2
1/2	5/8	0.001	100	53020	2



Insert stiffener
 - For Viega ManaBloc compression connections, risers
 - Stainless steel
Model V5086

CTS	O.D.	Wt [lb]	Quantity	Part No	DG
3/8	1/2	0.003	50	56110	2
1/2	5/8	0.005	50	56120	2
3/4	7/8	0.010	50	56140	2



Viega PureFlow ManaBloc access panel
 - Plastic
Note
 Can be mounted to open vertically or horizontally
Model V5099

W [in]	L [in]	max. Ports	Wt [lb]	Quantity	Part No	DG
14	18	14	1.350	1	50718	2
14	26	16	1.849	1	50726	2
14	30	24	2.434	1	50730	2
14	39	36	3.249	1	50739	2



Viega PureFlow ManaBloc access panel
 - Metal
 - 90 minute fire rating
Components
 (2) knurled knobs, (2) keys
Note
 Can be mounted to open vertically or horizontally
UL listed
Model V5099.1

W [in]	L [in]	max. Ports	Wt [lb]	Quantity	Part No	DG
14	40	30	26.258	1	50740	2

Heating and Cooling Solutions



4.1



Heating and Cooling Solutions

Radiant heating systems have been around since 10,000 B.C., but Viega has made them more efficient, reliable and easier to install. Viega offers a full line of prefabricated Climate Mats for wet installs, panels for dry installs, tubing, manifolds, mixing options and controls all engineered to work together. Radiant heating and cooling solutions can reduce energy costs by up to 30% for both residential and commercial buildings. Our hands-on design team can provide you with a complete design and bill of materials, so you know you have everything you need for a properly functioning system.

FEATURES AND BENEFITS

- Faster and easier than traditional radiant installation
- Typically reduces energy costs from 10-30%
- Minimizes circulation of dust, allergens and airborne contaminants
- Proven press technology helps to ensure secure connections
- Backed by a 30-year warranty on Viega Barrier PEX, PureFlow Press metal and polymer fittings
- Technical support
- Design and layout services

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 PureFlow Press polymer fitting indicates Smart Connect technology.

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Tubing



Viega Barrier PEX tubing

- Coil
- Oxygen diffusion barrier, protective outer layer

Technical Data

PEX designation code 5306
 Chlorine resistance ratings CL5
 UV resistance 6 months
ASTM F876, ASTM F877, ASTM F3253, NSF 61

Model 2802US

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
5/16	250	black with stripe	9.000	1	11400	4
5/16	1000	black with stripe	34.000	1	11405	4
3/8	300	black with stripe	12.900	1	11415	4
3/8	1200	black with stripe	51.600	1	11418	4
1/2	250	black with stripe	10.750	1	11428	4
1/2	300	black with stripe	17.100	1	11425	4
1/2	400	black with stripe	23.200	1	11430	4
1/2	500	black with stripe	29.000	1	11427	4
1/2	1000	black with stripe	58.000	1	11436	4
1/2	1200	black with stripe	68.400	1	11435	4
1/2	2000	black with stripe	112.000	1	11440	4
5/8	500	black with stripe	39.500	1	11445	4
5/8	1500	black with stripe	118.500	1	11450	4
3/4	150	black with stripe	16.050	1	11455	4
3/4	300	black with stripe	32.400	1	11457	4
3/4	500	black with stripe	56.500	1	11458	4
3/4	800	black with stripe	86.400	1	11460	4
3/4	1000	black with stripe	108.000	1	11462	4
1	150	black with stripe	27.000	1	11465	4
1	500	black with stripe	88.000	1	11470	4
1 1/4	100	black with stripe	27.000	1	11475	4
1 1/2	100	black with stripe	36.500	1	11480	4
2	100	black with stripe	60.300	1	11485	4



Viega Barrier PEX tubing

- Straight length
- Oxygen diffusion barrier, protective outer layer

Technical Data

PEX designation code 5306
 Chlorine resistance ratings CL5
 UV resistance 6 months
ASTM F876, ASTM F877, ASTM F3253, NSF 61

Model 2803US

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
3/4	20	black with stripe	2.100	25	11500	4
1	20	black with stripe	3.500	15	11505	4
1 1/4	20	black with stripe	5.280	10	11510	4
1 1/2	20	black with stripe	7.400	5	11515	4
2	20	black with stripe	12.280	5	11520	4



Zip tie

- Plastic
- Model 2866US**


L [in]	Version	Wt [lb]	Quantity	Part No	DG
8.7	yellow	0.003	100	15304	4



U-channel fastener


- Plastic
 - Pre-drilled holes
- Model 2864US**

W [in]	L [ft]	Wt [lb]	Quantity	Part No	DG
1/2	6 1/2	1.029	16	15310	4
5/8	6 1/2	1.899	16	15311	4
3/4	6 1/2	1.300	16	15314	4




Bend support
 - For in slab applications
 - Not suitable for Viega FostaPEX
 - Plastic
Model 2851US

for d	Wt [lb]	Quantity	Part No	DG
3/8	0.075	10	15106	4
1/2	0.127	10	15107	4
5/8, 3/4	0.190	10	15108	4



J-clamp tubing fastener
 - Plastic
Components
 Nail
Model 2860US


for d	Wt [lb]	Quantity	Part No	DG
3/8	0.006	100	52000	2
1/2	0.008	100	52020	2
3/4	0.013	100	52040	2
1	0.021	100	52060	2



Lock clip
 - Plastic
Model 2863US


for d	Wt [lb]	Quantity	Part No	DG
5/16	0.009	100	58070	4
3/8	0.009	100	58071	2
1/2	0.013	100	58072¹⁾	2
3/4	0.009	50	58073	2
1	0.020	50	58074	2
1 1/4	0.030	50	58075	2
1 1/2	0.040	25	58076	2
2	0.050	15	58077	2

¹⁾ Suitable for Viega Barrier PEX tubing Part No 11445, 11450




Bend support Drop ear
 - Not suitable for Viega FostaPEX
 - Plastic-coated steel
Model 2850.1US

for d	Wt [lb]	Quantity	Part No	DG
3/8, 1/2	0.198	25	50520	2




Bend support
 - Not suitable for Viega FostaPEX
 - Plastic
Model 2850.2US

for d	Wt [lb]	Quantity	Part No	DG
1/2	0.083	25	51020	2
5/8, 3/4	0.154	25	51040	2
1	0.258	25	51060	2



90° elbow coupling
 - For 5/16" Viega Barrier PEX
 - Suitable for Viega Barrier PEX tubing Part No 11400, 11405
Components
 Coupling, plastic clip
Model 2810.8US

d	Wt [lb]	Quantity	Part No	DG
5/16	0.032	2	15104	4



Clip
 - Plastic
Model 2871.6US

d	Wt [lb]	Quantity	Part No	DG
5/16	0.002	100	15112	4

Elbows



Viega PureFlow Press 90° elbow Zero Lead
 - Bronze
 - Press connection
Model 2816ZL

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.086	10	93520	6
3/4	3/4	0.156	10	93540	6
1	1	0.212	10	93560	6
1 1/4	1 1/4	0.359	5	93570	6
1 1/2	1 1/2	0.450	5	93580	6



Viega PureFlow Press 90° elbow
 - Bronze
 - Press connection
Model 2816NG

P1	P2	Wt [lb]	Quantity	Part No	DG
5/8	5/8	0.164	5	83530*	4

* = Available while supplies last



Viega PureFlow Press 90° elbow Smart Connect Technology
 - Polymer
 - Press connection
Model V5616

P1	P2	Wt [lb]	Quantity	Part No	DG
3/8	3/8	0.023	25	49210	6
1/2	1/2	0.029	250	49220	6
3/4	3/4	0.047	250	49240	6
1	1	0.080	10	49260	6
1 1/4	1 1/4	0.171	5	49270	6
1 1/2	1 1/2	0.220	5	49280	6
2	2	0.377	1	49290	6



Viega PureFlow Press 90° elbow
 - Bronze
 - Press connection, female copper tube size
Model 2814.5NG

P	C	Wt [lb]	Quantity	Part No	DG
5/8	3/4	0.344	5	89312*	4

* = Available while supplies last



Viega PureFlow Press 90° elbow
 - Bronze
 - Press connection, street, female copper tube size
Model 2814.7NG

P	FTG (CTS)	C	Wt [lb]	Quantity	Part No	DG
5/8	3/4	1/2	0.333	5	89313*	4

* = Available while supplies last



Viega PureFlow Press 90° elbow Zero Lead
 - Bronze
 - Press connection, male pipe thread
Model 2814ZL

P	MPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.202	10	92520	6
1/2	3/4	0.315	10	92525	6
3/4	3/4	0.317	10	92540	6
3/4	1	0.748	10	92545	6
3/4	1 1/4	1.210	2	92565	6
1	1	0.743	10	92560	6
1	1 1/4	1.201	2	92570	6
1 1/4	1 1/4	1.270	2	92757	6
1 1/2	1 1/2	1.415	2	92580	6



Viega ProPress insert stiffener
 - For Viega ProPress 90° extended street elbow
 - Suitable for Viega ProPress 90° extended street elbow Model 2947
 - Bronze
Model 2946

d	Wt [lb]	Quantity	Part No	DG
3/4	0.046	5	16423	4

Tees



Viega PureFlow Press tee
 - Bronze
 - Press connection
Model 2818NG

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
5/8	5/8	5/8	0.188	5	84030	4



Viega PureFlow Press tee Zero Lead
 - Bronze
 - Press connection
Model 2818ZL

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
1/2	1/2	1/2	0.107	10	94020	6
1/2	1/2	3/4	0.194	10	94022	6
3/4	1/2	1/2	0.177	10	94032	6
3/4	1/2	3/4	0.177	10	94034	6
3/4	3/4	1/2	0.185	10	94036	6
3/4	3/4	3/4	0.182	10	94040	6
1	1/2	1/2	0.282	10	94037	6
1	1/2	1	0.233	10	94039	6
1	3/4	1/2	0.287	10	94038	6
1	3/4	3/4	0.220	10	94052	6
1	3/4	1	0.242	10	94053	6
1	1	1/2	0.216	10	94050	6
1	1	3/4	0.262	10	94056	6
1	1	1	0.296	10	94060	6
1 1/4	1 1/4	3/4	0.547	5	94072	6



Viega PureFlow Press tee Smart Connect Technology
 - Polymer
 - Press connection
Model V5618

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
3/8	3/8	3/8	0.035	25	49200	6
1/2	3/8	3/8	0.036	25	49322	6
1/2	1/2	3/8	0.039	25	49332	6
1/2	1/2	1/2	0.042	25	49520	6
1/2	1/2	3/4	0.052	25	49334	6
3/4	1/2	1/2	0.052	25	49433	6
3/4	1/2	3/4	0.061	25	49434	6
3/4	3/4	1/2	0.059	25	49443	6
3/4	3/4	3/4	0.068	25	49540	6
1	1/2	1/2	0.068	10	49533	6
1	1/2	1	0.097	10	49535	6
1	3/4	1/2	0.074	10	49543	6
1	3/4	3/4	0.084	10	49544	6
1	3/4	1	0.104	10	49545	6
1	1	1/2	0.088	10	49553	6
1	1	3/4	0.102	10	49554	6
1	1	1	0.115	10	49560	6
1 1/4	1	3/4	0.150	5	49754	6
1 1/4	1	1	0.166	5	49755	6
1 1/4	1 1/4	1/2	0.245	5	49888	6
1 1/4	1 1/4	3/4	0.182	5	49774	6
1 1/4	1 1/4	1	0.206	5	49775	6
1 1/4	1 1/4	1 1/4	0.250	5	49570	6
1 1/2	1	3/4	0.170	5	49854	6
1 1/2	1	1	0.195	5	49855	6
1 1/2	1	1 1/2	0.245	5	49886	6
1 1/2	1 1/4	3/4	0.205	5	49874	6
1 1/2	1 1/4	1	0.225	5	49875	6
1 1/2	1 1/4	1 1/4	0.275	5	49877	6
1 1/2	1 1/2	1/2	0.214	5	49883	6
1 1/2	1 1/2	3/4	0.233	5	49884	6
1 1/2	1 1/2	1	0.245	5	49885	6
1 1/2	1 1/2	1 1/4	0.290	5	49887	6
1 1/2	1 1/2	1 1/2	0.326	5	49580	6
2	1 1/2	3/4	0.001	1	49984	6
2	1 1/2	1	0.315	1	49985	6
2	1 1/2	1 1/4	0.365	1	49987	6
2	1 1/2	1 1/2	0.390	1	49988	6
2	2	1/2	0.309	1	49993	6
2	2	3/4	0.355	1	49994	6
2	2	1	0.373	1	49995	6
2	2	1 1/4	0.405	1	49997	6
2	2	1 1/2	0.435	1	49998	6
2	2	2	0.500	1	49590	6

Adapters



Viega PureFlow Press adapter
 - Bronze
 - Press connection, male pipe thread
Model 2811NG

P	MPT	Wt [lb]	Quantity	Part No	DG
5/8	1/2	0.119	5	80527*	4
5/8	3/4	0.165	5	80531	4

* = Available while supplies last

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**Viega PureFlow Press adapter
Zero Lead**
- Bronze
- Press connection, male pipe thread
Model 2811ZL

P	MPT	Wt [lb]	Quantity	Part No	DG
3/8	1/2	0.101	10	90506	6
1/2	1/2	0.098	10	90521	6
1/2	3/4	0.152	10	90526	6
3/4	1/2	0.113	10	90542	6
3/4	3/4	0.160	10	90541	6
3/4	1	0.283	10	90546	6
3/4	1 1/4	0.507	2	90562	6
1	3/4	0.182	10	90556	6
1	1	0.284	10	90561	6
1	1 1/4	0.524	2	90566	6
1 1/4	1 1/4	0.564	2	90571	6
1 1/2	1 1/2	0.683	2	90581	6
2	2	1.104	5	90591	6



**Viega PureFlow Press adapter
Zero Lead**
- Bronze
- Press connection, female pipe thread
Model 2812ZL

P	FPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.098	10	91520	6
1/2	3/4	0.135	10	91525	6
3/4	1/2	0.110	10	91541	6
3/4	3/4	0.141	10	91540	6
1	3/4	0.166	10	91545	6
1	1	0.239	10	91560	6
1 1/4	1 1/4	0.436	5	91570	6
1 1/2	1 1/2	0.511	5	91580	6
2	2	0.818	5	91590	6



**Viega PureFlow Press adapter
Smart Connect Technology**
- Bronze
- Press connection
Components
EPDM sealing elements
Model 2813PNG

P1	P2	Wt [lb]	Quantity	Part No	DG
3/8	1/2	0.081	5	69627	4
3/8	3/4	0.134	5	69628	4



**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 Press adapter
- Bronze
- Press connection, female copper tube size
Model 2813.5NG

P	C	Wt [lb]	Quantity	Part No	DG
3/8	3/4	0.108	5	82031*	4

* = Available while supplies last



**Viega PureFlow Press adapter
Zero Lead**
- Bronze
- Press connection, female copper tube size
Model 2813.5ZL

P	C	Wt [lb]	Quantity	Part No	DG
3/8	1/2	0.062	10	92006	6
1/2	1/2	0.063	10	92021	6
1/2	3/4	0.099	10	92026	6
3/4	1/2	0.067	10	92036	6
3/4	3/4	0.113	10	92041	6
3/4	1	0.176	10	92045	6
1	1	0.186	10	92060	6
1 1/4	1 1/4	0.323	5	92070	6
1 1/2	1 1/2	0.436	5	92080	6
2	2	0.655	5	92090	6



Viega PureFlow Press adapter
 - Bronze
 - Press connection, street
Model 2813.1NG

P	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
5/8	1/2	0.079	5	87530*	4
5/8	3/4	0.119	5	87531	4

* = Available while supplies last



Viega PureFlow Press adapter Zero Lead
 - Bronze
 - Press connection, street
Note
 ProPress tool and press jaw required
Model 2813.1ZL

P	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.064	10	97520	6
1/2	3/4	0.094	10	97525	6
3/4	1/2	0.079	10	97535	6
3/4	3/4	0.101	10	97540	6
3/4	1	0.154	10	97545	6
1	1	0.175	10	97560	6
1 1/4	1 1/4	0.305	5	97570	6
1 1/2	1 1/2	0.436	5	97580	6
2	2	0.696	5	97590 ¹	6

¹⁾ for use with solder fittings only



SVC manifold adapter
 - For Viega PureFlow Press connections with SVC manifold outlets
 - Bronze
 - Press connection, SVC
Model 2819NG

P	SVC	Wt [lb]	Quantity	Part No	DG
5/16	✓	0.140	5	89407	4
3/8	✓	0.141	5	89408	4
1/2	✓	0.145	5	89409	4
5/8	✓	0.161	5	89413	4
3/4	✓	0.158	5	89410	4



Compression adapter
 - Bronze
 - Compression, SVC
 - Allows Viega PEX compression connections with SVC manifold outlets
Components
 Adapter, compression ring, nut
Model 1022SV

P	SVC	Wt [lb]	Quantity	Part No	DG
5/16	✓	0.214	2	19007	4
3/8	✓	0.209	2	19008	4
1/2	✓	0.197	2	19009	4
5/8	✓	0.197	2	19010	4



Compression adapter
 - Bronze
 - Compression, SVC
 - Allows Viega PEX compression connections with SVC manifold outlets
Components
 Adapter, compression ring, nut, threaded adapter
Model 1022.1SV

P	SVC	Wt [lb]	Quantity	Part No	DG
3/4	✓	0.371	2	19011	4



SVC compression adapter
 - Only for type L copper, type K copper, type M copper
 - Brass
 - SVC
 - Allows compression copper connection with SVC manifold without soldering
Components
 Brass nut, plastic insert
Model 9438.5SV

d	SVC	Wt [lb]	Quantity	Part No	DG
3/4	✓	0.321	10	19306*	4

* = Available while supplies last



SVC adapter
 - Bronze
 - Male pipe thread, SVC
Model 1022.6SV

MPT	SVC	Wt [lb]	Quantity	Part No	DG
1/2	✓	0.140	5	19109	4
3/4	✓	0.167	5	19110*	4

* = Available while supplies last

Couplings



Viega PureFlow Press coupling
 - Bronze
 - Press connection
Model 2815NG

P1	P2	Wt [lb]	Quantity	Part No	DG
5/16	5/16	0.032	5	83001	4
5/8	5/8	0.068	5	83030	4



Viega PureFlow Press coupling Zero Lead
 - Bronze
 - Press connection
Model 2815ZL

P1	P2	Wt [lb]	Quantity	Part No	DG
3/8	3/8	0.041	10	93000	6
1/2	1/2	0.052	10	93020	6
3/4	1/2	0.070	10	93050	6
3/4	3/4	0.073	10	93040	6
1	3/4	0.113	10	93055	6
1	1	0.131	10	93060	6
1 1/4	1	0.210	5	93065	6
1 1/4	1 1/4	0.260	5	93070	6
1 1/2	1	0.246	5	93073	6
1 1/2	1 1/2	0.317	5	93080	6



Viega PureFlow Press coupling Smart Connect Technology
 - Polymer
 - Press connection
Model V5615

P1	P2	Wt [lb]	Quantity	Part No	DG
3/8	3/8	0.022	25	49402	6
1/2	3/8	0.024	25	49342	6
1/2	1/2	0.027	25	49403	6
3/4	1/2	0.034	25	49343	6
3/4	3/4	0.040	25	49404	6
1	3/4	0.055	10	49354	6
1	1	0.068	10	49405	6
1 1/4	3/4	0.101	5	49347	6
1 1/4	1	0.112	5	49357	6
1 1/4	1 1/4	0.151	5	49407	6
1 1/2	3/4	0.118	5	49348	6
1 1/2	1	0.133	5	49358	6
1 1/2	1 1/4	0.165	5	49378	6
1 1/2	1 1/2	0.190	5	49408	6
2	1 1/2	0.270	1	49398	6
2	2	0.305	1	49409	6



Coupling
 - Brass
 - Compression
 - Low profile
Model 1030SV

d1	d2	Wt [lb]	Quantity	Part No	DG
5/16	5/16	0.151	10	19013	4



SVC coupling
 - Brass
 - Compression
Components
 SVC coupling, (2) nuts and inserts
Model 1030.1SV

SVC	d1	d2	Wt [lb]	Quantity	Part No	DG
✓	1/2	1/2	0.556	1	19015	4
✓	5/8	5/8	0.542	1	19016	4
✓	3/4	3/4	0.899	1	19017	4



Reducer
 - For stainless steel manifold to mixing station connections
 - Bronze
 - Male pipe thread, female pipe thread
Model 1003.5SV

MPT	FPT	Wt [lb]	Quantity	Part No	DG
1 1/4	1	0.356	2	15044	4



Viega PureFlow Press test plug
 - Bronze
 - Press connection
Model 2856NG

P	Wt [lb]	Quantity	Part No	DG
5/8	0.048	5	85131	4



Viega PureFlow Press test plug
Smart Connect Technology
 - Polymer
 - Press connection
Model V5656

P	Wt [lb]	Quantity	Part No	DG
3/8	0.011	25	49722	6
1/2	0.015	25	49723	6
3/4	0.022	25	49744	6
1	0.038	10	49765	6
1 1/4	0.082	5	49770	6
1 1/2	0.095	5	49780	6
2	0.154	1	49790	6



Repair coupling tape
 - For wrapping PureFlow Press fittings in a slab
 - Silicone
Model 2890.4US

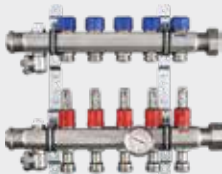
W [in]	L [ft]	Wt [lb]	Quantity	Part No	DG
1	10	0.120	1	15320	4



Expansion nipple
 - For connecting stainless steel manifolds
 - Nickel-plated brass
 - Male pipe thread
Model 2878.922

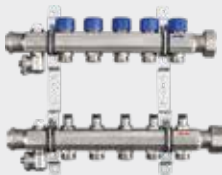
MPT1	MPT2	Wt [lb]	Quantity	Part No	DG
1/4	1	0.312	2	15186	4

Manifolds



Manifold
 - Equipped with air bleeder Model 2878.914, purge valve Model 2878.915, supply flow meter valve Model 2878.920, supply shutoff balancing valve Model 2878.924
 - Stainless steel
 - SVC, union connection, female pipe thread
 - Preassembled
Model 2804

Outlet(s)	SVC	Union	FPT	Wt [lb]	Quantity	Part No	DG
2	✓	1/4	1	5.142	1	16030	4
3	✓	1/4	1	5.587	1	16031	4
4	✓	1/4	1	6.687	1	16032	4
5	✓	1/4	1	6.687	1	16033	4
6	✓	1/4	1	8.351	1	16034	4
7	✓	1/4	1	9.202	1	16035	4
8	✓	1/4	1	10.097	1	16036	4
10	✓	1/4	1	11.935	1	16038	4
12	✓	1/4	1	13.751	1	16040	4



Manifold
 - Equipped with air bleeder Model 2878.914, purge valve Model 2878.915, supply shutoff balancing valve Model 2878.924
 - Stainless steel
 - SVC, union connection, female pipe thread
 - Preassembled
Model 2879

Outlet(s)	SVC	Union	FPT	Wt [lb]	Quantity	Part No	DG
2	✓	1/4	1	4.417	1	16400	4
3	✓	1/4	1	5.217	1	16401	4
4	✓	1/4	1	6.068	1	16402	4
5	✓	1/4	1	6.947	1	16403	4
6	✓	1/4	1	7.798	1	16404	4
7	✓	1/4	1	8.576	1	16405	4
8	✓	1/4	1	9.711	1	16406	4
10	✓	1/4	1	11.421	1	16408	4
12	✓	1/4	1	12.975	1	16410	4



Manifold ball valve set
 - For stainless steel manifold
 - Nickel-plated brass
 - Union connection, female pipe thread

Components
 (1) red-handled and (1) blue-handled ball valve
Model 2877.2

Union	FPT	Wt [lb]	Quantity	Part No	DG
1/4	1	1.802	1	15056	4

4.1



Manifold expansion set
 - For stainless steel manifold shutoff / balancing / flow meter
 - Suitable for manifold Model 2804, manifold ball valve set Model 2877.2
 - Stainless steel
 - Union connection, female pipe thread
Components
 (2) 1¼" MPT x 1" MPT adapter, (2) gaskets, (2) expansion nipples
Model 2877.5

d	Union	FPT	Outlet(s)	Wt [lb]	Quantity	Part No	DG
1¼	1¼	1	1	2.409	1	16430	4



Manifold expansion set
 - For stainless steel manifold shutoff / balancing
 - Suitable for manifold ball valve set Model 2877.2, manifold Model 2879
 - Stainless steel
 - Union connection, female pipe thread
Components
 (2) 1¼" MPT x 1" MPT adapter, (2) gaskets, (2) expansion nipples
Model 2877.4

d	Union	FPT	Outlet(s)	Wt [lb]	Quantity	Part No	DG
1¼	1¼	1	1	2.288	1	16431	4



Manifold outlet cap
 - For stainless steel manifold
 - Nickel-plated brass
 - SVC
Components
 EPDM gasket
Model 2856.7

	SVC	Wt [lb]	Quantity	Part No	DG
	✓	0.042	2	15054	4



Manifold end plug
 - For stainless steel manifold
 - Nickel-plated brass
 - Male pipe thread
Components
 EPDM gasket
Model 2856.6

	MPT	Wt [lb]	Quantity	Part No	DG
	1	0.149	2	15053	4



Manifold
 - Equipped with shutoff / balancing valve Model 2834.7US
 - Type L copper
 - Solder inlet connection, PureFlow Press outlet connection
Components
 Brass valves
Model 2834.9US

Outlet(s)	d	P	gpm	Wt [lb]	Quantity	Part No	DG
12	1½	⅝	32	14.116	1	17223	4
12	1½	¾	32	13.906	1	17224	4
12	2	⅝	45	16.295	1	17204	4
12	2	¾	45	15.721	1	17205	4



Manifold
 - Equipped with shutoff valve Model 2834.6US
 - Type L copper
 - Solder inlet connection, PureFlow Press outlet connection
Components
 Brass valves
Model 2834.8US

Outlet(s)	d	P	gpm	Wt [lb]	Quantity	Part No	DG
12	1½	⅝	32	10.297	1	17221	4
12	1½	¾	32	10.027	1	17222	4
12	2	⅝	45	12.496	1	17202	4
12	2	¾	45	11.917	1	17203	4



Manifold Valveless
 - Type L copper
 - Solder
Model 2835US

Outlet(s)	d1	d2	gpm	Wt [lb]	Quantity	Part No	DG
3	1	½	13	0.500	2	17141 ¹⁾	4
18	1½	¾	32	6.063	2	17120	4
18	2	¾	45	9.067	2	17100	4

¹⁾ copper female inlet and male outlet header



Closing cap

- For use with copper manifolds
- Type L copper
- Female copper tube size, female pipe thread

Note

½" FPT for draw-off (purge valve) and ⅜" FPT for automatic air vent (bottle vent).

Model 2834.5US

C	FPT1	FPT2	Wt [lb]	Quantity	Part No	DG
1½	½	⅜	0.665	1	17125	4
2	½	⅜	0.750	1	17106	4



Manifold bracket

- For use with copper manifolds
- Galvanized steel

Model 2878.927

d	Wt [lb]	Quantity	Part No	DG
2	0.545	1	17107	4



Manifold cabinet

- Suitable for manifold Model 2804, 2879
- Galvanized steel, epoxy powder-coated finish

Model 2879.6US

W [in]	H [in]	D [in]	Wt [lb]	Quantity	Part No	DG
21	30	4½	25.993	1	15800	4
27	30	4½	31.991	1	15801	4
45	30	4½	45.987	1	15802	4



Lock assembly

- Suitable for manifold cabinet Model 2879.6US

Components

(2) keys

Note

Part No 15802 requires two locks.

Model 2857.7US

Wt [lb]	Quantity	Part No	DG
0.119	1	15217	4

Controls



Basic heating control

- For controlling system water temperature based on outdoor reset
- Modulating mixing valve control, boiler activation

Components

Supply sensor, outdoor sensor

Model 2871.0US

Wt [lb]	Quantity	Part No	DG
2.488	1	16015	4



Wi-Fi Snow Melt Control

- For use with snow/ice sensor and snow/ice sensor housing, slab sensor and aerial snow sensor, or slab sensor only
- Mobile app for iOS and Android, automatic storm prediction via weather data, automatic software updates via the cloud, zoning (priority, tracking)

Components

Microcontroller, outdoor sensor, two universal sensors

Model 2872.5US

Wt [lb]	Quantity	Part No	DG
4.284	1	17014	4



Indoor sensor

- Use with basic heating control Model 2871.0US
- Model 2871.2US**

	Wt [lb]	Quantity	Part No	DG
	0.108	1	16016	4



Multiple outdoor sensor

- For up to (4) basic heating controls to share a single outdoor sensor
- Use with basic heating control Model 2871.0US

Components

10kΩ thermistor

Model 2871.3US

	Wt [lb]	Quantity	Part No	DG
	0.009	1	16020*	4

* = Available while supplies last



Zone control

- Suitable for zone valve Model 2837.1US, 2837.2US, 2837.3US, digital thermostat Model 2874.5US, powerhead Model 2877.7
- Zone wiring and switching center

Components

Circuit board, 24 V AC transformer

Model 2874.7US

Zones	Wt [lb]	Quantity	Part No	DG
4	3.632	1	18060	4
6	5.653	1	18062	4



Pump and boiler relay

Components

- 120 V AC supply, 24 V AC transformer, control pump and boiler contact outputs with dry or powered input signal

Model 2876.0US

	Wt [lb]	Quantity	Part No	DG
	1.779	1	18033*	4

* = Available while supplies last



Digital thermostat

- For sensing floor and/or room temperature
- Suitable for zone control Model 2874.7US, powerhead Model 2877.7
- Adjustable setback, controls up to (4) powerheads, high or low limit protection

Model 2874.5US

V	Wt [lb]	Quantity	Part No	DG
24	0.250	1	18050	4



Floor sensor

- Suitable for digital thermostat Model 2874.5US
- 10KΩ

Model 2874.6US

L [ft]	Wt [lb]	Quantity	Part No	DG
10	0.139	1	18051	4




Powerhead

- Suitable for manifold Model 2804, digital thermostat Model 2874.5US, zone control Model 2874.7US, manifold Model 2879


Model 2877.7

Wire	V	Wt [lb]	Quantity	Part No	DG
2	24 V AC	0.300	1	15070	4
4	24 V AC	0.350	1	15069	4




Powerhead
 - Suitable for manifold Model 2804, 2879
Model 2877.8

V	Wt [lb]	Quantity	Part No	DG
0-10 V DC	0.350	1	15068	4



Snow/Ice sensor
 - Spare part for Wi-Fi Snow Melt Control Model 2872.5US
 - Suitable for Snow/Ice sensor housing Model 2865.3US
Model 2875.8US

L [ft]	Wt [lb]	Quantity	Part No	DG
65	4.088	1	17016	4




Snow/Ice sensor housing
 - Spare part for Wi-Fi Snow Melt Control Model 2872.5US
Model 2865.3US

V	Wt [lb]	Quantity	Part No	DG
	1.739	1	17017	4




Sensor well
 - For housing temperature sensor
 - Suitable for basic heating control Model 2871.0US
 - Fits into solder cup or Viega ProPress fitting
Model 2801.4US

CTS	Wt [lb]	Quantity	Part No	DG
½	0.090	1	12128	4



Outdoor sensor
 - Spare part for basic heating control Model 2871.0US, Wi-Fi Snow Melt Control Model 2872.5US
 - Plastic
Components
 10kΩ thermistor
Model 2871.4US


Temp [°F]	W [in]	Wt [lb]	Quantity	Part No	DG
-60-140	1½	0.088	1	16017	4



Universal sensor
 - Suitable for sensor well Model 2801.4US, basic heating control Model 2871.0US, Wi-Fi Snow Melt Control Model 2872.5US
 - 10KΩ sensor
Model 2870.9US

V	Wt [lb]	Quantity	Part No	DG
	0.020	1	16018*	4

* = Available while supplies last




Actuator Proportional
 - For diverting valve control from direct digital control (DDC) system
 - Modulating
Model 2877.81

V	Wt [lb]	Quantity	Part No	DG
0-10 V DC	0.565	1	18027*	4

* = Available while supplies last

Panels, Plates, Tracks, and Mats



Viega Climate Panel Assembled
 - For 5/16" Viega Barrier PEX
 - Suitable for Viega Barrier PEX tubing Part No 11400, 11405
Components
 Plywood with aluminum backing
Model 2810US

L [in]	Spacing [in]	Wt [lb]	Quantity	Part No	DG
48	7	2.794	10	14021	4

4.1



Viega Climate Panel Assembled

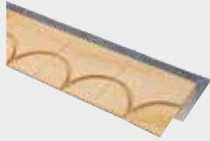
- For 5/16" Viega Barrier PEX
- Suitable for Viega Barrier PEX tubing
- Part No 11400, 11405
- (6) hinged panels

Components

Plywood with aluminum backing

Model 2810.2US

L [in]	Spacing [in]	Wt [lb]	Quantity	Part No	DG
48	7	15.995	1	14025	4



U-turn panel

- For 5/16" Viega Barrier PEX
- Suitable for Viega Barrier PEX tubing
- Part No 11400, 11405

Components

Plywood with aluminum backing

Model 2810.1US

L [in]	W [in]	Spacing [in]	Wt [lb]	Quantity	Part No	DG
48	7	7	2.799	10	14035	4



Viega rapid grid

- For 3/8", 1/2", 5/8" Viega Barrier PEX, 1/2" Viega FostaPEX
- Suitable for Viega Barrier PEX tubing
- Part No 11415, 11418, 11425, 11427, 11428, 11430, 11435, 11436, 11440, 11445, 11450
- High impact polystyrene
- Grid fastening system

Model 2857.2US

L [ft]	W [ft]	H [in]	Wt [lb]	Quantity	Part No	DG
4	2	2 7/8	2.939	8	15216	4



Climate Trak

- Suitable for Viega Barrier PEX tubing
- Part No 11415, 11418, 11425, 11427, 11428, 11430, 11435, 11436, 11440
- Extruded heavy gauge aluminum
- Pre-drilled holes

Model 2857.1US

L [ft]	W [in]	d	Wt [lb]	Quantity	Part No	DG
4	3 1/2	3/8	1.150	20	15209	4
4	3 1/2	1/2	1.150	20	15210	4



Viega Climate Mat

- For in slab applications
- Pre-engineered
- CAN/ULC S101, CAN/ULC S102.2

Model 2809.1US

d	O.C.	Loop	Circuit	W [ft]	Wt [lb]	Quantity	Part No	DG
1/2	6	6	6	6	0.688	1	18150	4
1/2	9	4	4	6	0.458	1	18151	4
1/2	6	6	3	6	0.688	1	18154	4
1/2	6	6	2	6	0.688	1	18155	4
1/2	9	4	2	6	0.458	1	18156	4
5/8	9	4	2	6	0.635	1	18157	4
5/8	9	4	4	6	0.635	1	18160	4
5/8	6	6	2	6	0.952	1	18185	4
5/8	6	6	4	6	0.952	1	18186	4
5/8	6	6	6	6	0.952	1	18187	4



Viega Climate Mat

- For in slab applications
- Pre-engineered
- CAN/ULC S101, CAN/ULC S102.2

Model 2809.2US

d	O.C.	Loop	Circuit	W [ft]	Wt [lb]	Quantity	Part No	DG
1/2	9	3	3	5	0.344	1	18158	4
1/2	12	3	3	5	0.344	1	18152	4
5/8	12	3	3	5	0.476	1	18159	4

Mixing equipment



**Mixing station
Enhanced**

- For supply temperature modulation
- 7 settings, permanent magnet motor design reduces power consumption by 50%

Components

- Isolation ball valves, mounting bracket, supply temperature sensor well

Model V1203.0

Connections	Wt [lb]	Quantity	Part No	DG
ProPress	18.154	1	12152	4



Hydronic mixing block

- Circulator, control, mixing valve

Components

- 3-speed circulator, control, air vent, adapter fittings, bracket and two sensors

Model 2887.3

	Wt [lb]	Quantity	Part No	DG
	8.488	1	56160	4

Valves



**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
3/4	0.963	1	20080	4
1	1.439	1	20081	4
1 1/4	2.233	1	20082	4
1 1/2	3.672	1	20083	4
2	5.142	1	20084	4



**Three-way diverting and mixing valve
Smart Connect Technology**

Zero Lead

- 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

New

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	1.758	1	87420	8
3/4	3/4	2.432	1	87425	8
1	1	3.620	1	87430	8
1 1/4	1 1/4	4.577	1	87435	8
1 1/2	1 1/2	7.067	1	87440	8
2	2	9.855	1	87445	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 1/4	0.386	1	79815	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

4.1



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



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	¾	¾	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



Spring check valve
 - For prevention of gravity circulation or backflow
 - 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



Return valve
 - For 1" brass manifolds
 - Brass
 - Male pipe thread
Model 2887.2

	Wt [lb]	Quantity	Part No	DG
	0.168	1	15005*	4

* = Available while supplies last

Accessories



System pressurization kit
 - For pressure testing
 - Suitable for manifold Model 2804, 2879, mixing station enhanced Model V1203.0

Components
 (1) pressure gauge, (2) 1¼" MPT x 1" FPT reducer, (2) 1" MPT test plug, (1) male hose thread x SVC adapter

Model 2873.5US

	Wt [lb]	Quantity	Part No	DG
	1.898	1	21210	4



Strap-on temperature gauge set
 - Can be soldered
Components
 Gauge, mounting spring, heat transfer paste
Model 2810.3US

d	Temp [°F]	Wt [lb]	Quantity	Part No	DG
2½	32-250	0.260	1	15055	4



Flange set
Components
 - (2) flanges, (2) sealing elements, (4) nuts,
 (4) bolts
Model 2881.9US

d	Wt [lb]	Quantity	Part No	DG
1	2.209	1	16209	4



Purge valve
 - For 1½" and 1" brass manifolds
 - Brass
 - National Pipe Thread, hose connection
Model 1069SV

NPT	Wt [lb]	Quantity	Part No	DG
½	0.234	1	15032*	4

* = Available while supplies last



Air vent
 - For 1½" and 1" brass manifolds
 - Brass
Components
 - Air vent, air bleeder
Model 1028SV

MPT	Wt [lb]	Quantity	Part No	DG
¾	0.476	1	15033	4



SVC adapter
 - For adapting 16 mm PEX to SVC connections
 - Brass
Model 2876.4US

	Wt [lb]	Quantity	Part No	DG
	0.196	10	19412	4



Adapter ring
 - For adapting powerhead to 1" brass manifold
 - Suitable for powerhead Model 2877.7
 - Plastic
Model 2877.9

	Wt [lb]	Quantity	Part No	DG
	0.035	1	15063*	4

* = Available while supplies last



Adapter ring
 - For adapting powerhead to Stadler brass manifold
 - Suitable for powerhead Model 2877.7
 - Plastic
Model 2879.9US

	Wt [lb]	Quantity	Part No	DG
	0.040	1	15065*	4

* = Available while supplies last



Adapter ring
 - For stainless steel manifold
 - Suitable for powerhead Model 2877.7
 - Plastic
Model 2899.1

	Wt [lb]	Quantity	Part No	DG
	0.020	1	15066	4

Spare parts



Flow meter cap
 - For stainless steel manifold shutoff / balancing / flow meter
 - Spare part for manifold Model 2804
 - Plastic
Model 2878.910

	Wt [lb]	Quantity	Part No	DG
	0.015	1	15171	4

4.1



Return shutoff cap

- For stainless steel manifold shutoff / balancing, stainless steel manifold shutoff / balancing / flow meter
- Spare part for manifold Model 2804, 2879
- Plastic

Model 2878.921

	Wt [lb]	Quantity	Part No	DG
	0.020	1	16432*	4

* = Available while supplies last



Manifold replacement temperature gauge

- For stainless steel manifold shutoff / balancing / flow meter
- Spare part for manifold Model 2804

Model 2878.913

Temp [°F]	Wt [lb]	Quantity	Part No	DG
32-176	0.090	1	15175	4



Air bleeder

- For stainless steel manifold shutoff / balancing, stainless steel manifold shutoff / balancing / flow meter
- Spare part for manifold Model 2804, 2879
- Nickel-plated brass
- Male pipe thread
- Manual

Model 2878.914

	Wt [lb]	Quantity	Part No	DG
	0.090	1	15176	4



Purge valve

- For stainless steel manifold shutoff / balancing, stainless steel manifold shutoff / balancing / flow meter
- Spare part for manifold Model 2804, 2879
- Nickel-plated brass
- Male pipe thread

Model 2878.915

	Wt [lb]	Quantity	Part No	DG
	0.330	1	15177	4



Return valve seat

Long

- For stainless steel manifold shutoff / balancing / flow meter
- Spare part for manifold Model 2804
- Nickel-plated brass
- Male pipe thread, SVC

Model 2878.916

SVC	Wt [lb]	Quantity	Part No	DG
✓	0.200	1	15178	4



Return valve seat

Short

- For stainless steel manifold shutoff / balancing
- Spare part for manifold Model 2879
- Nickel-plated brass
- Male pipe thread, SVC

Model 2878.917

SVC	Wt [lb]	Quantity	Part No	DG
✓	0.125	1	15179	4



Supply valve seat

- For stainless steel manifold shutoff / balancing / flow meter
- Spare part for manifold Model 2804
- Nickel-plated brass
- Male pipe thread, SVC

Model 2878.918

SVC	Wt [lb]	Quantity	Part No	DG
✓	0.155	1	15180	4



Return valve
 - For stainless steel manifold shutoff / balancing, stainless steel manifold shutoff / balancing / flow meter
 - Spare part for manifold Model 2804, 2879
Model 2878.919

Wt [lb]	Quantity	Part No	DG
0.200	1	15181	4



Supply shutoff balancing valve
 - For stainless steel manifold shutoff / balancing
 - Spare part for manifold Model 2879
 - Nickel-plated brass
 - Male pipe thread
Model 2878.924

Wt [lb]	Quantity	Part No	DG
0.160	1	15182	4



Supply flow meter valve
 - For stainless steel manifold shutoff / balancing / flow meter
 - Spare part for manifold Model 2804
 - Nickel-plated brass
 - Male pipe thread
 - Clear plastic sight glass
Model 2878.920

Wt [lb]	Quantity	Part No	DG
0.200	1	15184	4



Inlet gasket
 - For stainless steel manifold shutoff / balancing, stainless steel manifold shutoff / balancing / flow meter
 - Spare part for manifold Model 2804, 2879
 - Rubber
Model 2878.923

Wt [lb]	Quantity	Part No	DG
0.013	2	15170	4



Valve seat
 - For Stadler brass manifold supply and return
 - Brass
 - Male pipe thread
Model 2876.7US

Wt [lb]	Quantity	Part No	DG
0.140	1	13267*	4

* = Available while supplies last



Hydronic mixing block supply fitting #1
 - For replacement of hydronic mixing block supply fitting #1
 - Spare part for hydronic mixing block Model 2887.3
 - Plastic
Note
 Order gasket and O-ring separately
Model 2887.31

Wt [lb]	Quantity	Part No	DG
0.064	1	56162	4



Hydronic mixing block return fitting #2
 - For replacement of hydronic mixing block return fitting #2
 - Spare part for hydronic mixing block Model 2887.3
 - Plastic
Note
 Order gasket and O-ring separately
Model 2887.32

Wt [lb]	Quantity	Part No	DG
0.085	1	56163	4

4.1



Hydronic mixing block delivery fitting #3

- For replacement of hydronic mixing block delivery fitting #3
- Spare part for hydronic mixing block Model 2887.3
- Plastic

Note

Order gasket and O-ring separately

Model 2887.33

	Wt [lb]	Quantity	Part No	DG
	0.085	1	56164	4



Hydronic mixing block gasket

- For fittings 1-3
- Spare part for hydronic mixing block Model 2887.3, hydronic mixing block supply fitting #1 Model 2887.31, hydronic mixing block return fitting #2 Model 2887.32, hydronic mixing block delivery fitting #3 Model 2887.33
- Rubber

Model 2887.30

	Wt [lb]	Quantity	Part No	DG
	0.002	1	56165	4



Hydronic mixing block O-ring

- For fittings 1-3
- Spare part for hydronic mixing block Model 2887.3, hydronic mixing block supply fitting #1 Model 2887.31, hydronic mixing block return fitting #2 Model 2887.32, hydronic mixing block delivery fitting #3 Model 2887.33
- Rubber

Model 2887.37

	Wt [lb]	Quantity	Part No	DG
	0.002	1	56169	4



Clip

- For use with hydronic mixing block fittings 1-3
- Spare part for hydronic mixing block Model 2887.3
- Aluminum

Model 2887.38

	Wt [lb]	Quantity	Part No	DG
	0.009	1	56170	4



Hydronic mixing block T&P sensor

- For use with T&P sensor O-ring
- Spare part for hydronic mixing block Model 2887.3

Note

Order T&P sensor O-ring separately

Model 2887.34

	Wt [lb]	Quantity	Part No	DG
	0.053	1	56166	4



Hydronic mixing block T&P sensor O-ring

- For T&P sensor
- Spare part for hydronic mixing block Model 2887.3, hydronic mixing block T&P sensor Model 2887.34

Model 2887.35

	Wt [lb]	Quantity	Part No	DG
	0.001	1	56167	4



Terminal block

- For use with hydronic mixing block
- Spare part for hydronic mixing block Model 2887.3
- Plastic

Model 2887.4

	Wt [lb]	Quantity	Part No	DG
	0.029	1	56173	4



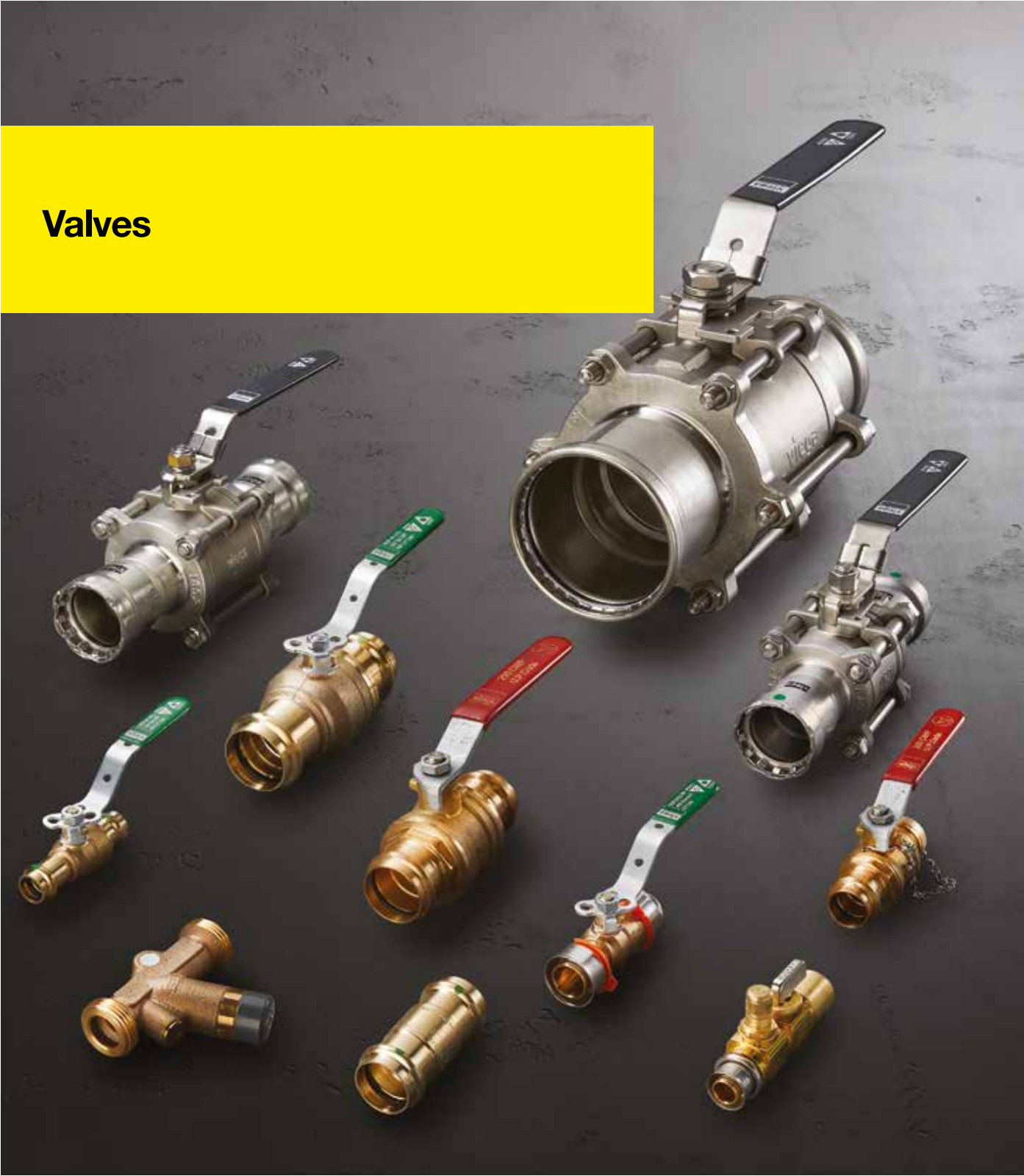
Circulator

- For use with hydronic mixing block
- Spare part for hydronic mixing block Model 2887.3
- Cast iron

Model 2887.41

	Wt [lb]	Quantity	Part No	DG
	3.434	1	56174	4

Valves



5.1

Valves

Viega offers a variety of valves to support system installations of ProPress, MegaPress or PureFlow. Whether for potable water, mechanical systems 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	0.659	1	79925	8
1	1	0.992	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
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	1.014	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



New

**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, stainless steel ball
Model 2975.3ZL

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.628	1	87845	8
3/4	3/4	0.902	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	0.630	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

Model 2973

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.595	1	24000	8
3/4	3/4	0.945	1	24005	8
1	1	1.390	1	24010	8
1 1/4	1 1/4	2.199	1	24015	8
1 1/2	1 1/2	3.049	1	24020	8
2	2	5.234	1	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

Model 2973.1

P	FPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.580	1	24030	8
3/4	3/4	0.910	1	24035	8
1	1	1.430	1	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, 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	1	24090	8
3/4	3/4	0.992	1	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
3/4	3/4	0.943	1	81085	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



**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	1.109	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



New

**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	18.954	1	86790	12
3	3	24.685	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



New

**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



New

**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
2½	2½	18.073	1	86805	12
3	3	23.362	1	86810	12
4	4	35.264	1	86815	12



New

**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, stainless steel ball

Model 2870ZL

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	0.465	1	87900	6
¾	¾	0.474	1	87905	6
1	1	0.505	5	98200	6
1¼	1¼	0.730	5	98201	6
1½	1½	1.089	5	98202	6
2	2	2.114	5	98203	6



New

**Viega PureFlow Press ball valve
Zero Lead**

- For potable water installations
- Brass
- Press connection
- Drain option, full port

Components

EPDM sealing element, stainless steel ball

Model 2875ZL

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	0.869	1	87910	6
¾	¾	1.462	1	87915	6



New

**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, stainless steel ball

Model 2882.1ZL

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	0.613	1	87855	6
¾	¾	0.869	1	87860	6
1	1	1.462	1	87865	6
1¼	1¼	2.326	1	87870	6
1½	1½	3.080	1	87875	6
2	2	4.670	1	87880	6



New

**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, stainless steel ball

Model 2882.2ZL

Valve Size (CTS)	Wt [lb]	Quantity	Part No	DG
½	0.467	1	87885	6
¾	0.553	1	87890	6
1	0.986	1	87895	6



**Viega PureFlow Press ball valve
Zero Lead**

- Brass
- Press connection

Model 2842.2ZL

P1	P2	Wt [lb]	Quantity	Part No	DG
¾	¾	0.280	10	94500*	6
½	½	0.195	10	94521	6
¾	¾	0.393	10	94541	6

* = Available while supplies last

5.1



**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 ball valve
Zero Lead**
 - Chrome-plated brass
 - Crimp connection
 - 1/4 turn, full port
Components
 Lockable metal handle
Model V5023ZL

Crimp1	Crimp2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.258	10	46021*	2

* = Available while supplies last



Viega PureFlow Crimp valve
 - PolyAlloy
 - Crimp connection
 - 1/4 turn
Model V5236

Crimp1	Crimp2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.066	10	43030	3
3/4	3/4	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
1/2	1/2	0.844	1	30600	12
3/4	3/4	1.124	1	30605	12
1	1	1.757	1	30610	12
1 1/4	1 1/4	2.704	1	30615	12
1 1/2	1 1/2	3.678	1	30620	12
2	2	5.704	1	30625	12



New

**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
2 1/2	2 1/2	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
1/2	1/2	0.694	1	30630	12
3/4	3/4	0.950	1	30635	12
1	1	1.569	1	30640	12
1 1/4	1 1/4	2.369	1	30645	12
1 1/2	1 1/2	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
1/2	1/2	0.732	1	30660	12
3/4	3/4	0.987	1	30665	12
1	1	1.737	1	30670	12
1 1/4	1 1/4	2.557	1	30675	12
1 1/2	1 1/2	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
1/2	1/2	1.281	1	30690	12
3/4	3/4	1.847	1	30695	12
1	1	2.517	1	30700	12
1 1/4	1 1/4	4.432	1	30705	12
1 1/2	1 1/2	5.248	1	30710	12
2	2	8.435	1	30715	12

GJ = ground joint

3-piece ball valves



New

**Viega ProPress 3-piece ball valve
Smart Connect Technology**

- 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 ProPress 304 3-piece ball valve
Smart Connect Technology**

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

Components
FKM sealing elements, 304 locking handle, lockable metal handle
Model 4370.8

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	1.433	1	85132	9
3/4	3/4	2.085	1	85133	9
1	1	2.799	1	85134	9
1 1/4	1 1/4	3.714	1	85136	9
1 1/2	1 1/2	5.298	1	85137	9
2	2	7.780	1	85138	9



**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	3.857	1	86510	14
1 1/4	1 1/4	7.159	1	86515	14
1 1/2	1 1/2	9.698	1	86520	14
2	2	9.808	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
2 1/2	2 1/2	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
1/2	1/2	1.717	1	86530	14
3/4	3/4	2.336	1	86535	14
1	1	3.714	1	86540	14
1 1/4	1 1/4	7.172	1	86545	14
1 1/2	1 1/2	8.265	1	86550	14
2	2	8.772	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
2 1/2	2 1/2	12.761	1	86665	14
3	3	25.126	1	86670	14
4	4	40.113	1	86675	14

Check valves



New

**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
1/2	1/2	0.734	1	87170	8
3/4	3/4	1.096	1	87175	8
1	1	1.603	1	87180	8
1 1/4	1 1/4	2.516	1	87185	8
1 1/2	1 1/2	3.532	1	87190	8
2	2	5.563	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
1/2	1/2	0.180	1	79035	8
3/4	3/4	0.280	1	79040	8
1	1	0.454	1	79045	8
1 1/4	1 1/4	0.639	1	79050	8
1 1/2	1 1/2	0.961	1	79055	8
2	2	1.873	1	79060	8



New

**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	2.075	1	87210	12
2	2	6.679	1	87225	12
3/4	3/4	1.422	1	87205	12
1/2	1/2	1.010	1	87200	12
1 1/4	1 1/4	3.261	1	87215	12
1 1/2	1 1/2	4.384	1	87220	12



New

**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
1/2	1/2	0.441	1	29050	14
3/4	3/4	0.615	1	29055	14
1	1	1.117	1	29060	14
1 1/4	1 1/4	1.798	1	29065	14
1 1/2	1 1/2	2.103	1	29070	14
2	2	3.399	1	29075	14



Spring check valve

- For prevention of gravity circulation or backflow
 - Female pipe thread
 - Horizontal or vertical installation, non-ferrous
- Model 2873.4US**

FPT1	FPT2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.255	1	20201	4
3/4	3/4	0.400	1	20202	4
1	1	0.562	1	20203	4
1 1/4	1 1/4	0.800	1	20204	4
1 1/2	1 1/2	1.100	1	20205	4

Strainer



New

**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
1/2	1/2	0.545	1	87230	8
3/4	3/4	0.781	1	87235	8
1	1	1.211	1	87240	8
1 1/4	1 1/4	1.879	1	87245	8
1 1/2	1 1/2	2.703	1	87250	8
2	2	3.746	1	87255	8

5.1



New

**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	17.000	1	87260	8
3	3	17.640	1	87265	8
4	4	18.743	1	87270	8



New

**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
 - Stainless steel
 - 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	0.873	1	87110	12
¾	¾	1.268	1	87115	12
1	1	2.163	1	87120	12
1¼	1¼	3.025	1	87125	12
1½	1½	3.976	1	87130	12
2	2	5.830	1	87135	12



New

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
½	½	0.018	1	87950	8
¾	¾	0.018	1	87955	8
1	1	0.020	1	87960	8
1¼	1¼	0.024	1	87965	8
1½	1½	0.031	1	87970	8
2	2	0.035	1	87975	8



New

Viega ProPress strainer repair kit

- Suitable for Viega ProPress wye strainer Model 2981.1XL
 - Stainless steel
 - Mesh 100
- Model 2981.2XL**

P1	P2	Wt [lb]	Quantity	Part No	DG
2½	2½	0.057	1	87980	8
3	3	0.097	1	87985	8
4	4	0.137	1	87990	8



New

Viega MegaPress 316 strainer repair kit

- Suitable for 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
½	½	0.013	1	87745	14
¾	¾	0.221	1	87750	14
1	1	0.397	1	87755	14
1¼	1¼	0.441	1	87760	14
1½	1½	0.662	1	87765	14
2	2	0.970	1	87770	14

Butterfly valves



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



**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



New

**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



New

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	1/2	1/2	1.863	1	87365	8
brass	3/4	3/4	1.973	1	87370	8
brass	1	1	2.342	1	87375	8
brass	1 1/4	1 1/4	3.967	1	87380	8
ductile iron	1 1/2	1 1/2	11.197	1	87385	8
ductile iron	2	2	12.315	1	87390	8



New

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	1/2	1/2	1.334	1	89925	8
brass	3/4	3/4	1.444	1	89930	8
brass	1	1	1.813	1	89935	8
brass	1 1/4	1 1/4	3.438	1	89940	8
ductile iron	1 1/2	1 1/2	7.228	1	89945	8
ductile iron	2	2	8.346	1	89950	8



New

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	1	1	2.733	1	87345	12
ductile iron	2	2	10.425	1	87360	12
brass	3/4	3/4	2.193	1	87340	12
brass	1 1/2	1 1/2	8.992	1	87355	12
brass	1 1/4	1 1/4	4.551	1	87350	12
ductile iron	1/2	1/2	1.984	1	87335	12



New

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	2.137	1	87450	12
brass	3/4	3/4	2.326	1	87395	12
brass	1	1	2.855	1	87400	12
brass	1 1/4	1 1/4	4.809	1	87405	12
ductile iron	1 1/2	1 1/2	12.284	1	87410	12
ductile iron	2	2	13.402	1	87415	12



New

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	1.607	1	89955	12
brass	3/4	3/4	1.797	1	89960	12
brass	1	1	2.327	1	89965	12
brass	1 1/4	1 1/4	4.280	1	89970	12
ductile iron	1 1/2	1 1/2	8.315	1	89975	12
ductile iron	2	2	9.433	1	89980	12

Stop valves



New

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	0.298	1	90000	8



New

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	0.298	1	89995	8

5.1



**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
¾"	½"	0.100	10	43002*	3
½"	½"	0.097	10	43003	3

* = Available while supplies last

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



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



New

Three-way diverting and mixing valve
Smart Connect Technology

Zero Lead

- 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	1.758	1	87420	8
3/4	3/4	2.432	1	87425	8
1	1	3.620	1	87430	8
1 1/4	1 1/4	4.577	1	87435	8
1 1/2	1 1/2	7.067	1	87440	8
2	2	9.855	1	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	¾	¾	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

New



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 2971.1ZL, 2971.3ZL, 2971.4ZL, 2971.6ZL, 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 2971.1ZL, 2971.3ZL, 2971.4ZL, 2971.6ZL, 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 ProPress 316 replacement handle

- Suitable for Viega ProPress 316 ball valve Model 4070
- Steel

Model 2970.80

Valve Size	Wt [lb]	Quantity	Part No	DG
½, ¾, 1	0.194	1	22143*	8
1¼, 1½, 2	0.216	1	22163*	8

* = Available while supplies last



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 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 ProPress 304 3-piece ball valve Model 4370.8, 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
¾	½	0.289	1	86625	14
1	¾	0.298	1	86600	14
1¼	1	0.496	2	86605	14
1½, 2	1¼, 1½, 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
2½-3	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
½, ¾	0.207	1	23443	8
1, 1¼	0.245	1	23445	8
1½, 2	0.298	1	23447	8



Viega lockable stem extension

- For valve top
- Suitable for Viega ProPress ball valve Model 2971.3ZL, 2971.4ZL, 2971.6ZL, 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
½, ¾	0.207	1	23500	8
1, 1¼	0.273	1	23505	8
1½, 2	0.370	1	23510	8

5.1



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
2½–4	1.344	1	78312	8



Viega ProPress lockable stem extension

- Suitable for Viega ProPress ball valve Model 2971.3ZL, 2971.4ZL, 2971.6ZL, 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



New

Viega MegaPress lockable stem extension

- Suitable for Viega MegaPress 304 FKM 3-piece ball valve Model 4175.8, Viega ProPress 304 3-piece ball valve Model 4370.8, 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 stem extension

- For Viega ProPress ball valves
- Suitable for Viega ProPress 316 ball valve Model 4070
- Bronze

Model 2970.96

Valve Size	Wt [lb]	Quantity	Part No	DG
1¼, 1½, 2	0.313	1	23444*	8

* = Available while supplies last



Viega ProPress valve repair kit

- Use with Viega ProPress 304 3-piece ball valve Model 4370.8
- 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
½	0.001	1	86560	14
¾	0.001	1	86565	14
1	0.001	1	86570	14
1¼	0.002	1	86575	14
1½, 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
2½	0.410	1	86700	12
3	0.661	1	86705	12
4	1.102	1	86710	12



New

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)

5.1



New

**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	3.969	1	89990	4

V = Voltage (V)

Tools



6.1



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 ⅜" 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 all the tools, jaws, actuators and rings that are compatible with Viega products.

		ProPress*	MegaPress*	PureFlow
Viega Pressgun 6	Standard Jaws	1/2" - 2"	1/2" - 1"	1/2" - 2"
	V1 Actuator & Rings	1/2" - 1 1/4"	1/2" - 3/4"	
	V2 Actuator & Rings	1 1/2" - 4"	1" - 2"	
Viega Pressgun Picco 6	Compact Jaws	1/2" - 1 1/4"	1/2" - 3/4"	3/8" - 1 1/2"
	C1 Actuator & Rings	1/2" - 1 1/4"	1/2" - 3/4"	
RIDGID 330/340/351	Standard Jaws	1/2" - 2"	1/2" - 1"	1/2" - 2"
	V1 Actuator & Rings	1/2" - 1 1/4"	1/2" - 3/4"	
	V2 Actuator & Rings	1 1/2" - 4"	1" - 2"	
	MegaPress XL PressBooster		2 1/2" - 4"	
RIDGID 240/241	Compact Jaws	1/2" - 1 1/4"	1/2" - 1"	3/8" - 1 1/2"
	C1 Actuator & Rings	1/2" - 1 1/4"	1/2" - 3/4"	
RIDGID RP 342-XL	Standard Jaws	1/2" - 2"	1/2" - 1"	1/2" - 2"
	V2 Actuator & Rings	1 1/2" - 4"	1" - 2"	
	Z3 Actuator and Rings		2 1/2" - 4"	
Milwaukee M12 Force Logic	M12 Jaws	1/2" - 1 1/4"	1/2" - 1"	3/8" - 1 1/2"
Milwaukee M18 Force Logic	M18 Jaws	1/2" - 2"	1/2" - 1"	1/2" - 2"
	M18 Ring Jaw 1 and Rings	2 1/2" - 4"	1 1/4" - 2"	
	M18 Ring Jaw 2 and Rings		2 1/2" - 4"	
Milwaukee M18 Short Throw	M18 Jaws			3/8" - 3/4"
Milwaukee M18 Long Throw	Z3 Actuator and Rings		2 1/2" - 4"	
	M18 Jaws	1/2" - 2"	1/2" - 1"	1/2" - 2"
	M18 Ring Jaw 1 and Rings	2 1/2" - 4"	1 1/4" - 2"	
DeWalt DCE210 20v MAX	DeWalt Compact Jaws	1/2" - 1 1/4"		
Hand Tools				5/16" - 1"



*ProPress includes: ProPress, ProPress 316

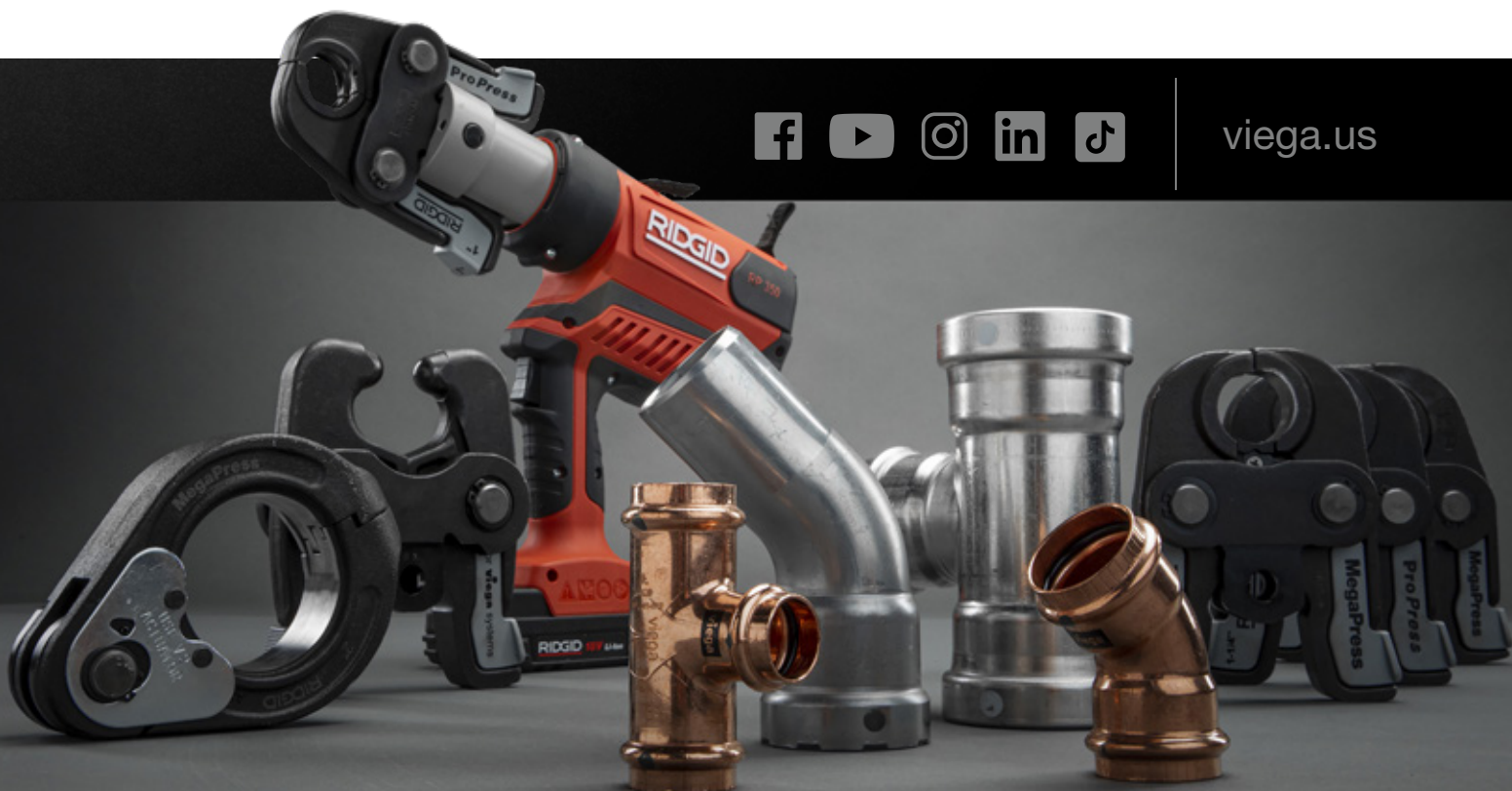
*MegaPress includes: MegaPress, MegaPress FKM, MegaPress G, MegaPress 304 FKM, MegaPress 316, MegaPress 316 FKM, MegaPress CuNi

*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 330/340/351	Metric Jaws	12-54
	Z1 Actuator & Rings	12-35
	Z2 Actuator & Rings	42-108
RIDGID 240/241	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, PureFlow, or SeaPress, this reference chart quickly and easily lists what is needed to make a press connection, depending on the tool used.



viega.us

Power Tools



Pressgun 6 press tool

- For Viega PureFlow Press connections 1/2" to 2", Viega ProPress connections 1/2" to 4", Viega MegaPress connections 1/2" 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



Pressgun Picco 6 press tool

- For Viega PureFlow Press connections 3/8" to 1 1/2", Viega ProPress connections 1/2" to 1 1/4", Viega MegaPress connections 1/2" and 3/4"
- 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



Pressgun Picco 6 Compact press tool kit

- For Viega ProPress connections 1/2" to 1", Viega PureFlow Press connections 1/2" 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	1/2, 3/4, 1	24.910	1	56375	16
Viega PureFlow Press	1/2, 3/4, 1	25.727	1	56370	16



Pressgun 6 Standard Press Tool Kit

- For Viega ProPress connections 1/2" to 2", Viega MegaPress connections 1/2" to 2", Viega MegaPress connections 1/2", 3/4", 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	1/2-2	54.012	1	56380	16
Viega MegaPress	1/2, 3/4, 1	36.597	1	56385	16
Viega MegaPress	1/2-2	62.290	1	56390¹	16

¹) includes actuator and MegaPress Press Rings for 1/4, 1 1/2, 2



Ridgid RP 350

Standard press tool kit

- For Viega PureFlow Press connections 1/2" to 2", Viega ProPress connections 1/2" to 4", Viega MegaPress connections 1/2" to 4"

Components

Hard case, Ridgid RP 350 tool, MegaPress press jaw sizes 1/2" to 1", 2 lithium batteries, battery charger

Model 2880.7

for d	Wt [lb]	Quantity	Part No	DG
1/2, 3/4, 1	31.941	1	56092	16



**Ridgid RP 350
Standard press tool kit**
- For Viega PureFlow Press connections 1/2" to 2", Viega ProPress connections 1/2" to 4", Viega MegaPress connections 1/2" to 4"

Components
Ridgid RP 350 tool, ProPress press jaw sizes 1/2" to 2", 2 lithium batteries, battery charger, hard case

Model 2980.7

for d	Wt [lb]	Quantity	Part No	DG
1/2-2	56.684	1	56091	16



**Ridgid RP 350
Standard press tool**
- For Viega PureFlow Press connections 1/2" to 2", Viega ProPress connections 1/2" to 4", Viega MegaPress connections 1/2" 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 240
Compact press tool kit**
- For Viega PureFlow Press connections 1/2" to 1", Viega ProPress connections 1/2" to 1"
- Not suitable for 2" Viega PureFlow Press connections

Components
Ridgid RP 240 tool, PureFlow press jaw sizes 1/2", 3/4", 1", 2 lithium batteries, battery charger, hard case

Model 2999.6

for d	Wt [lb]	Quantity	Part No	DG
1/2, 3/4, 1	20.689	1	57063*	16

* = Available while supplies last



**Ridgid RP 241
Compact press tool kit**
- For Viega ProPress connections 1/2" to 1", Viega PureFlow Press connections 1/2" to 1"

Components
Ridgid RP 241 tool, ProPress press jaw sizes 1/2" to 1" OR PureFlow press jaw sizes 1/2" 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	1/2, 3/4, 1	19.195	1	56021*	16
Viega PureFlow Press	1/2, 3/4, 1	19.744	1	56022*	16

* = Available while supplies last



Ridgid RP 342 XL press tool
- For Viega PureFlow Press connections 1/2" to 2", Viega ProPress connections 1/2" to 4", Viega MegaPress connections 1/2" to 4"

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
1/2-4	22.694	1	56094	16

6.1



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

	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
⅜	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 XL press ring

- For use with MegaPress XL PressBooster and Viega MegaPress Z3 Actuator
- Steel

Model 4896.1XL

for d	Wt [lb]	Quantity	Part No	DG
2½	6.854	1	26791	16
3	7.692	1	26792	16
4	10.092	1	26793	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
½	2.999	1	57249	16
¾	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 ½-1"

Model 2880.75

for d	Wt [lb]	Quantity	Part No	DG
½, ¾, 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 1-¼" - 2" and Marine V2 actuator

Model 2880.76

for d	Wt [lb]	Quantity	Part No	DG
½, ¾	13.663	1	56360	16
1, 1¼, 1½, 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
½	4.955	1	56250	16
¾	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

Metric Actuators / Press Jaws / Rings



Actuator Standard tool
 - Not suitable for Sanpress XL connector (bronze)
 - Steel
Model 2296.2

type	PCMPS	Ra	for MP	Wt [lb]	Quantity	Part No	DG
Z1	12-35	16-32	3/8-3/4	4.729	1	472 733	7
Z2 actuator		40-63	1-2	7.011	1	472 740	7

PCMPS = for press connectors of the metallic press systems
 Ra = for Raxofix
 for MP = for Megapress



Press ring set
 - Equipped with press ring Part No 472 665, 472 672, 472 689, 472 696, 472 702, 622 442
Model 2202.40

HPJ	for d	Wt [lb]	Quantity	Part No	DG
P1/Z1	12-35	10.253	1	793 524	7

HPJ = for hinged press jaw (actuator)



Press ring set Standard tool, Z2 actuator
 - Not suitable for compact tool (24 kN)
 - Steel
 - Metric size
Components
 Z2 actuator, (2) press rings 42 mm and 54 mm, case
Model 2296.4

for d	QS	Wt [lb]	Quantity	Part No	DG
42-54	3	17.090	1	472 764	7



Press ring set Standard tool
 - Not suitable for Sanpress XL connector (bronze), Megapress XL
Note
 Recommended for standard 32 kN press tools such as the Pressgun 6 or equivalent.
 Equipped with Z2 actuator standard tool, press ring.
Model 2202.50

for d	Wt [lb]	Quantity	Part No	DG
76.1	19.307	1	793 562	7

6.1



**Press ring set
Standard tool**

- Not suitable for Sanpress XL connector (bronze), Megapress XL

Note

Recommended for standard 32 kN press tools such as the Pressgun 6 or equivalent.

Does not include an actuator, just the press rings.

Model 2202.51

for d	Wt [lb]	Quantity	Part No	DG
88.9–108	25.595	1	793 579	7



**Actuator
P1, Picco**

- Steel

Model 2496.1

PCMPS	Ra	for MP	Wt [lb]	Quantity	Part No	DG
12–35	16–32	3/8–3/4	2.111	1	622 657	7

PCMPS = for press connectors of the metallic press systems

Ra = for Raxofix

for MP = for Megapress



**Press jaw set
Standard tool**

- For Ridgid press tools RP 320, RP 330, RP 350

- Steel

- Metric size

Components

P2 actuator, (3) press chains sizes 76.1 mm to 108 mm, case

Model 2297.3XL

for d	QS	Wt [lb]	Quantity	Part No	DG
76.1–108	4	45.737	1	362 959	7

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 5/8" 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
✓	1 1/16	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 1 1/2"
- Plastic

Model V5055

max d	Wt [lb]	Quantity	Part No	DG
1 1/2	0.401	1	21307	5

Decoilers



Decoiler

Drum and base

- For use with Viega Barrier PEX tubing sizes 1/2" to 3/4" and lengths 800' to 2000'

Model 2875.6US

max d	Wt [lb]	Quantity	Part No	DG
3/4	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
	7.057	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



Pilot bit
 - Spare part for Press-In Branch Connector
 tool kit Model 4878.5
 - Steel
Model 4879

	Wt [lb]	Quantity	Part No	DG
	0.042	1	26965	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
$\frac{3}{8}, \frac{1}{2}, \frac{3}{4}$	0.100	1	53507	5
1	0.065	1	53511	5

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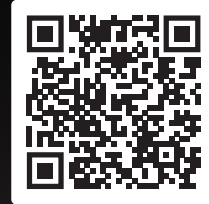
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95670	93	98203	12	99690	133				
95675	93	98203	193	99690	170				
95680	93	98300	110						
95685	93	98305	110						
95690	93	98310	110						
95695	93	98315	111						
95700	93	98320	111						
95705	92	98325	111						
95710	92	98330	113						
95715	92	98335	113						
95720	91	98340	113						
95725	91	98345	113						
95730	91	98350	113						
95735	90	98355	113						
95770	91	98360	113						
95775	91	98365	113						
95780	91	98370	113						
95785	88	98375	112						
95790	88	98380	112						
95795	89	98385	112						
95800	92	98390	108						
95805	92	98395	108						
95810	93	98400	108						
95815	93	98405	108						
95820	93	98410	108						
95825	91	98415	108						
95830	90	98420	110						
95835	91	98425	110						
95840	93	98430	110						
95845	88	98435	110						
95850	89	98440	110						
95855	89	98445	110						
95860	89	98450	110						
95865	89	98455	110						
95870	91	98460	110						
95875	92	98465	110						
96101	159	98470	110						
96120	159	98475	110						
96140	132	98480	110						

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ROADSHOW

— REQUEST A STOP
WITH THE VIEGA® ROADSHOW TRUCK

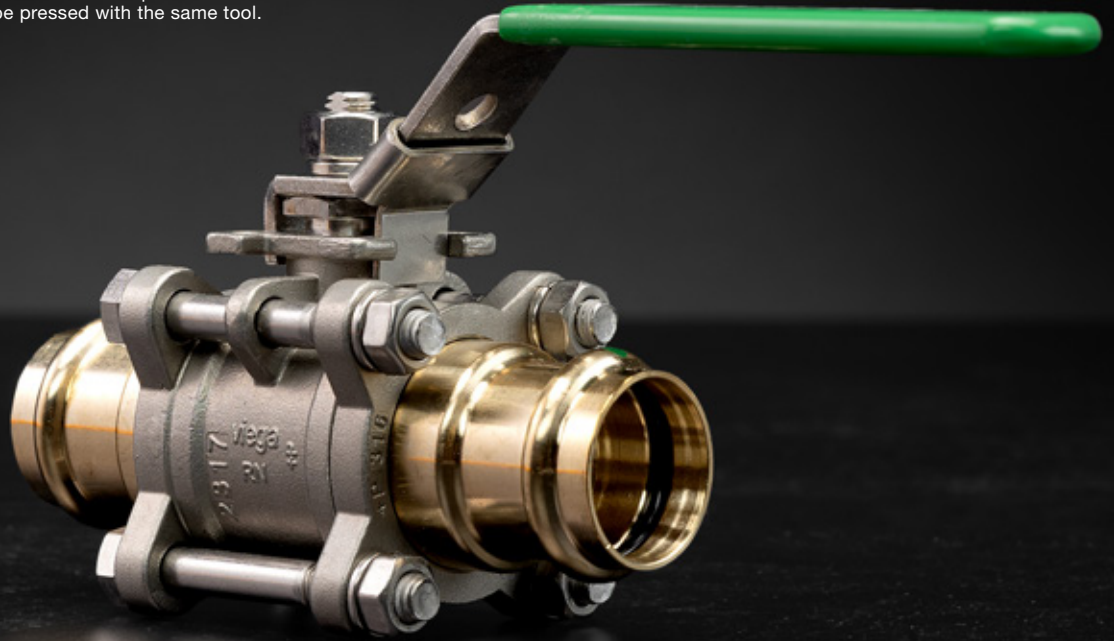


PROPRESS 3-PIECE BALL VALVE

AVAILABLE FOR POTABLE APPLICATIONS

The ProPress 3-Piece Ball Valve is the latest addition to the ProPress lineup and comes factory assembled with a 316 stainless steel ball, blowout-proof 316 stainless steel stem, and PTFE stem seals to increase durability. The green handle indicates it's use for potable applications. All ProPress valves and fittings include Viega's Smart Connect® Technology for easy identification of unpressed connections during pressure testing and can be pressed with the same tool.

SEALING ELEMENT: EPDM
OPERATING TEMPERATURE: 0°F to 250°F
PRESSURE: 300PSI
SIZE: ½" - 2"



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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