

**Viega Product Guide**  
Catalog 2022



# Shaping the future of press technology

## **Engineered for you**

Viega pioneered press technology in North America in 1999 with Viega ProPress. Now more than 20 years later, Viega press technology makes consistent, secure connections possible on copper, stainless, carbon steel, copper nickel and PEX. No other manufacturer can offer similar press technology across multiple materials. 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 a Viega connection and finish a job without worrying, because Viega Smart Connect technology provides installers added confidence in their ability to ensure secure connections.

## **Integrated system solutions**

Viega offers products including copper, stainless steel, carbon steel and copper nickel press fittings, 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. Many Viega fittings are equipped with Viega Smart Connect technology, which helps installers easily identify unpressed connections during pressure testing. 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 heating 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 application, Viega radiant solutions are perfect for new or remodel construction.

## **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.

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. No other manufacturer can offer the same press technology across multiple piping systems. 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 technology provides installers added confidence in their ability to ensure secure connections.

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Websites: [www.viega.us](http://www.viega.us)  
[www.viega.ca](http://www.viega.ca)

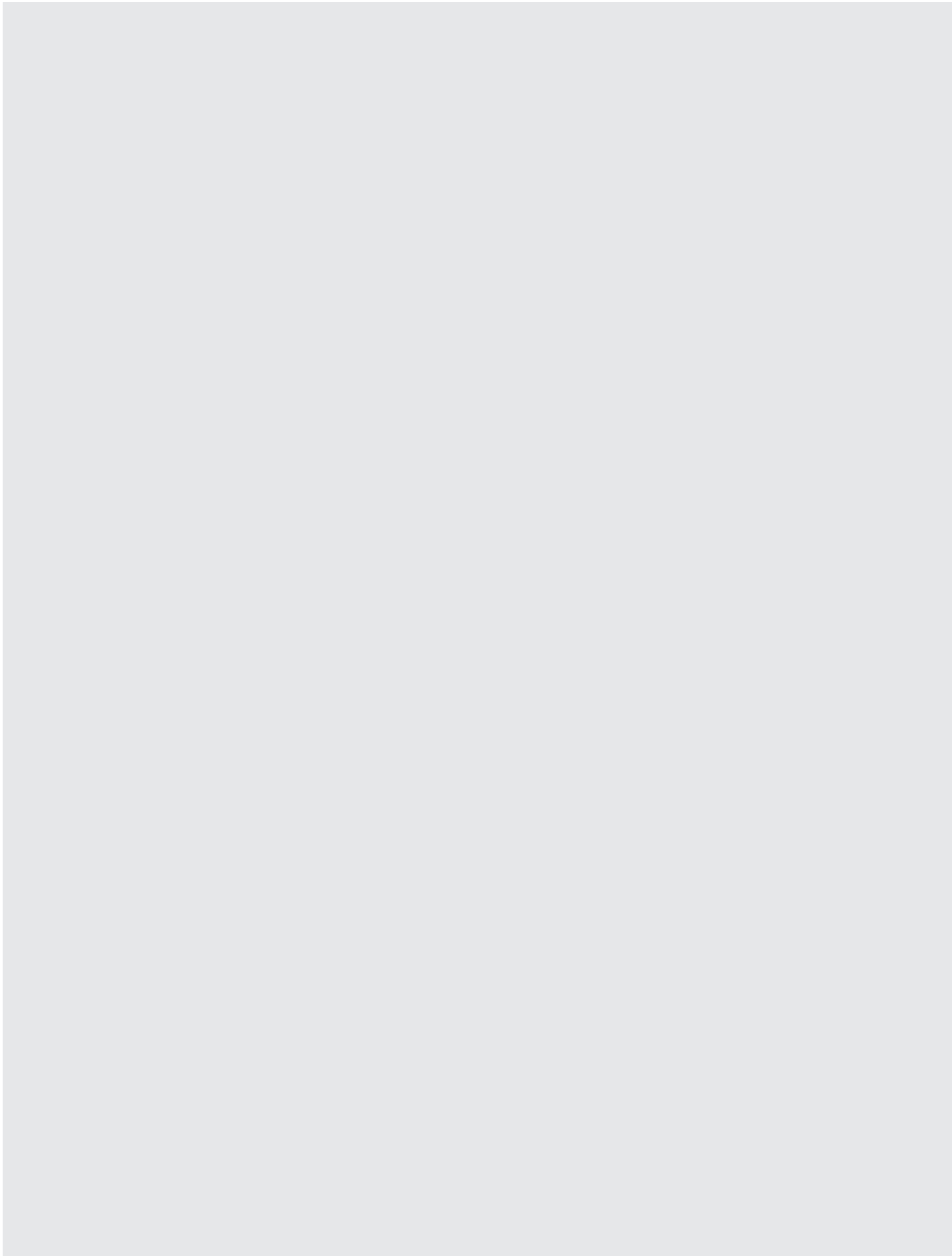
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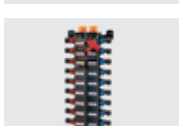

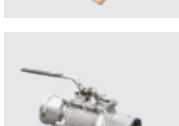

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## Legend

Abbreviation	Definition
AFM	Asbestos-Free Gasket Material
BA	Insulated Hydronic Mixing Equipment Outlet Connection
BP	Bolt Pattern
BPd	Bolt Pattern Diameter
BSP	British Standard Pipe
BW (IPS)	Butt Weld (Iron Pipe Size)
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
EVOH	Ethylene Vinyl Alcohol
F BSP	Female Union BSP
FKM	Fluorocarbon elastomer
FNT	Female Nominal Thread
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
LDPE	Low Density Polyethylene
MNT	Male Nominal Thread
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
PFC	ProGeo Female Connection
PP	Polypropylene
PTFE	Polytetrafluoroethylene
Part No	Part Number
R	British Standard External Thread (tapered)
SMA	Stainless Manifold Connection
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
WC	Water Closet



## How to Read Dimensions of a Fitting or a Product



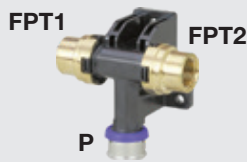
Viega ProPress tee  
Smart Connect feature  
- For use with ASTM B88 tubing  
- Copper  
- Press connection  
Components

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



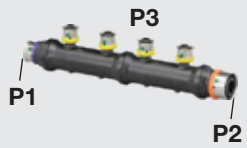
Viega ProPress vent elbow  
Smart Connect feature, Zero Lead  
- For use with ASTM B88 tubing  
- Bronze  
- Press connection, female pipe thread

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



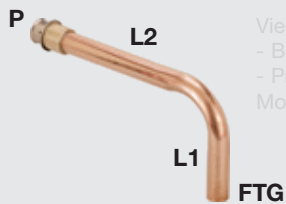
Viega PEX Press wall tee  
Smart Connect feature, Zero Lead  
- For fire sprinkler systems  
- Polymer  
- Female pipe thread, press connection  
Note  
For use with black ViegaPEX Ultra only.

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



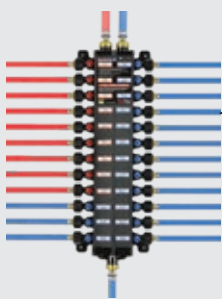
Viega PEX Press manifold  
Smart Connect feature  
- Only use with lock clip Part No 58075  
- Polymer  
- Press connection  
- Flow through

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	3/4	35	0.410	1	461 072	7
42	3/4	42	0.847	1	461 089	7
54	3/4	54	1.144	1	461 096	7

Applies to SeaPress only.



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

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

Applies to SeaPress only.



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

for d	FPT	Wt [lb]	Quantity	Part No	DG
1½	3/4	0.454	1	26800	12
2	3/4	0.452	1	26805	12
2½	3/4	0.458	1	26810	12
3	3/4	0.452	1	26815	12
4	3/4	0.445	1	26820	12
6	3/4	0.441	1	26825	12

# New products from Viega



## 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 120 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.

### MANABLOCS

New ManaBloc models are available. These ManaBlocs will be sold with no supply connections or outlet connections. At the same time that we are reducing the number of parts on the shelf, we are increasing customizability. Customers will now be free to mix and match the outlet and supply connections they need. A new standard configuration also includes 4 hard water ports to reduce waste of conditioned water in non-potable uses.

### VALVES

As Viega continues to broaden the selection of valves with press technology, we now offer additional spare parts, replacement kits and accessories.

### TOOLS

Viega offers more spare parts to outfit you with everything needed for a successful job. Viega offers extra shoulder straps, spare batteries and chargers, and a new durable, branded bag for holding tools and other items. MegaPress jaws, rings and actuators have been modified for ASTM F1387 applications when used with MegaPress CuNi products (for marine). This change ensures additional performance to meet or exceed performance tests required of maritime demands.

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### 3.3 ManaBlocs



New

#### Viega PureFlow ManaBloc distribution manifold

- Polysulfone

#### Components

Integrated 1/4 turn shutoff valves, T-handle valve key

#### Note

Does not include supply or port adapters

**Model V5040.6**

Port(s)	d	hot	cold	Wt [lb]	Quantity	Part No	DG
14	½	6	8	5.021	1	<b>49610</b>	2
18	½	8	10	5.976	1	<b>49615</b>	2
24	½	9	15	8.016	1	<b>49620</b>	2
30	½	12	18	9.579	1	<b>49625</b>	2
36	½	14	22	10.974	1	<b>49630</b>	2

### 5.1 Valves



New

#### 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	<b>78311</b>	8



New

#### 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	1.431	1	<b>78312</b>	8



New

#### Viega MegaPress 3-piece XL replacement handle

- 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

- 316 stainless steel

**Model 4875.8XL**

Valve Size (IPS)	Wt [lb]	Quantity	Part No	DG
2½-3	1.322	1	<b>86715</b>	12
4	1.763	1	<b>86716</b>	12



#### 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	0.441	1	<b>86700</b>	12
3	0.661	1	<b>86705</b>	12
4	1.102	1	<b>86710</b>	12

6.1 Tools



New

**Tools 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	<b>57260</b> <sup>1)</sup>	16
18 V, 5 Ah	1.763	1	<b>57261</b> <sup>1)</sup>	16

<sup>1)</sup> Available soon!



New

**Tools 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	1.587	1	<b>57262</b> <sup>1)</sup>	16

<sup>1)</sup> Available soon!



New

**Tools replacement handle**

- Plastic  
**Model 4898.7XL**

	Wt [lb]	Quantity	Part No	DG
	0.309	1	<b>57082</b>	6



New

**Tools shoulder strap**

- Suitable for XL PressBooster Model 4896.2XL  
- Nylon  
**Model 4897.4XL**

	Wt [lb]	Quantity	Part No	DG
	0.555	1	<b>26930</b>	16



New

**Tool bag**

- 600D Nylon  
Note  
Hard base. Shoulder strap. 8 internal pockets. 8 External pockets.  
**Model 2880.4**

	Wt [lb]	Quantity	Part No	DG
	3.168	1	<b>56066</b>	16



New

**Viega MegaPress Marine press jaw set**

- For use with CuNi only in Navy applications
- Steel

Components

Hard case, MegaPress Marine jaws 1/2-1"

**Model 2880.75**

for d	Wt [lb]	Quantity	Part No	DG
1/2, 3/4, 1	23.268	1	<b>56310</b>	16



New

**Viega MegaPress Marine press ring set**

- For use with CuNi only in Navy applications
- Steel

Components

Hard case, MegaPress Marine rings 1-1/4" - 2" and V2 actuator

**Model 2880.76**

for d	Wt [lb]	Quantity	Part No	DG
1/2, 3/4	13.663	1	<b>56360</b>	16
1, 1 1/4, 1 1/2, 2	34.032	1	<b>56365</b>	16



New

**Viega MegaPress Marine press jaw**

- For use with CuNi only in Navy applications
- Steel

**Model 2880.72**

for d	Wt [lb]	Quantity	Part No	DG
1/2	4.955	1	<b>56250</b>	16
3/4	5.142	1	<b>56255</b>	16
1	6.811	1	<b>56260</b>	16



New

**Viega MegaPress Marine actuator**

- For use with 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	<b>56300</b>	16
V2/Z2	1, 1 1/4, 1 1/2, 2	6.998	1	<b>56305</b>	16



New

**Viega MegaPress Marine press ring**

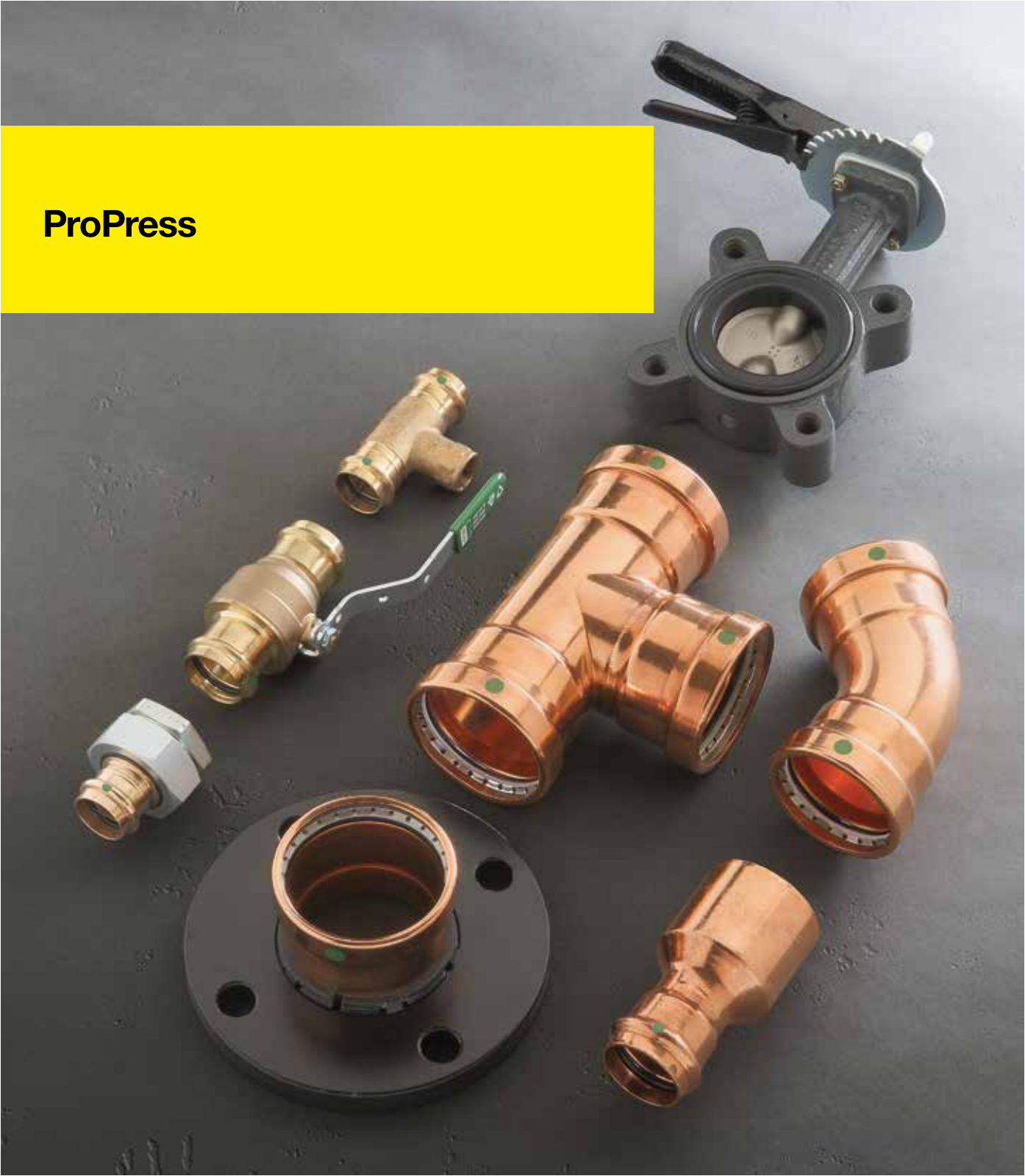
- For use with CuNi only in Navy applications
- Steel

**Model 2880.73**

for d	Wt [lb]	Quantity	Part No	DG
1/2	0.593	1	<b>56265</b>	16
3/4	0.705	1	<b>56270</b>	16
1	0.862	1	<b>56275</b>	16
1 1/4	6.142	1	<b>56280</b>	16
1 1/2	6.561	1	<b>56285</b>	16
2	5.979	1	<b>56290</b>	16



**ProPress**



## 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 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-G through testing under NSF/ANSI 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	10	<b>77317</b>	8
3/4	3/4	0.173	10	<b>77022</b>	8
1	1	0.278	5	<b>77027</b>	8
1 1/4	1 1/4	0.364	5	<b>77032</b>	8
1 1/2	1 1/2	0.667	1	<b>77037</b>	8
2	2	1.059	1	<b>77042</b>	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	<b>20623</b>	8
3	3	3.031	1	<b>20628</b>	8
4	4	5.724	1	<b>20633</b>	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	<b>77347</b>	8
3/4	3/4	0.164	10	<b>77052</b>	8
1	1	0.265	5	<b>77057</b>	8
1 1/4	1 1/4	0.353	5	<b>77062</b>	8
1 1/2	1 1/2	0.644	1	<b>77067</b>	8
2	2	1.025	1	<b>77072</b>	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	<b>20638</b>	8
3	3	2.861	1	<b>20643</b>	8
4	4	5.510	1	<b>20648</b>	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	<b>77325</b>	8
1	3/4	0.251	10	<b>77330</b>	8



**Viega ProPress 90° extended street elbow**  
**Smart Connect technology**  
 - For use with ASTM B88 and B75 tubing  
 - Copper  
 - Press connection, street  
Components  
 EPDM sealing element  
**Model 2947**

P	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
3/4	3/4	0.386	5	<b>77353*</b>	8

\* = Available while supplies last



**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	<b>79520</b>	8
1/2	1/2	0.181	5	<b>79525</b>	8
1/2	3/4	0.243	5	<b>79530</b>	8
3/4	1/2	0.245	5	<b>79535</b>	8
3/4	3/4	0.299	5	<b>79540</b>	8
1	1/2	0.313	1	<b>79545</b>	8
1	1	0.463	1	<b>79550</b>	8
1 1/4	1 1/4	0.694	1	<b>79560</b>	8
1 1/2	1 1/2	0.961	1	<b>79565</b>	8
2	2	1.609	1	<b>79570</b>	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	0.154	2	<b>79635</b>	8
3/4	3/4	1/8	0.250	2	<b>79640</b>	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	<b>79205</b>	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	<b>79185</b>	8
1/2	1/2	0.283	5	<b>79190</b>	8
3/4	3/4	0.430	5	<b>79195</b>	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	<b>78800</b>	8
3/4	3/4	1/2	0.544	1	<b>78802</b>	8
3/4	3/4	3/4	0.573	1	<b>78801</b>	8
1	1	1/2	0.710	1	<b>78803</b>	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	Z [mm]	L [mm]	Wt [lb]	Quantity	Part No	DG
1/2	1/2	8	27	0.094	10	<b>77607</b>	8
3/4	3/4	9	32	0.153	10	<b>77023</b>	8
1	1	12	35	0.210	5	<b>77028</b>	8
1 1/4	1 1/4	15	41	0.292	5	<b>77033</b>	8
1 1/2	1 1/2	17	53	0.584	1	<b>77038</b>	8
2	2	22	62	0.786	1	<b>77043</b>	8

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**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
2½	2½	1.609	1	<b>20653</b>	8
3	3	2.336	1	<b>20658</b>	8
4	4	4.214	1	<b>20663</b>	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
½	½	0.085	10	<b>77637</b>	8
¾	¾	0.140	10	<b>77053</b>	8
1	1	0.199	5	<b>77058</b>	8
1¼	1¼	0.274	5	<b>77063</b>	8
1½	1½	0.538	1	<b>77068</b>	8
2	2	0.759	1	<b>77073</b>	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
2½	2½	1.554	1	<b>20668</b>	8
3	3	2.189	1	<b>20673</b>	8
4	4	3.964	1	<b>20678</b>	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	0.328	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	0.400	5	77407	8
1	1/2	3/4	0.400	5	22263	8
1	1/2	1	0.449	5	94767	8
1	3/4	1/2	0.358	5	77417	8
1	3/4	3/4	0.399	5	77422	8
1	3/4	1	0.447	5	77427	8
1	1	1/2	0.370	5	77432	8
1	1	3/4	0.401	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	0.538	1	22253	8
1 1/4	3/4	1/2	0.467	1	22243	8
1 1/4	3/4	3/4	0.514	1	22258	8
1 1/4	3/4	1	0.553	1	22268	8
1 1/4	3/4	1 1/4	0.613	1	22248	8
1 1/4	1	1/2	0.450	1	22238	8
1 1/4	1	3/4	0.509	1	94762	8
1 1/4	1	1	0.548	1	14568	8
1 1/4	1 1/4	1/2	0.465	1	94757	8
1 1/4	1 1/4	3/4	0.502	1	77452	8
1 1/4	1 1/4	1	0.545	1	77447	8
1 1/4	1 1/4	1 1/4	0.611	1	77442	8
1 1/2	1	3/4	0.775	1	79660	8
1 1/2	1	1	0.799	1	15458	8
1 1/2	1	1 1/2	1.080	1	15463	8
1 1/2	1 1/4	3/4	0.730	1	22233	8
1 1/2	1 1/4	1	0.815	1	15453	8
1 1/2	1 1/4	1 1/4	0.842	1	15483	8
1 1/2	1 1/2	1/2	0.720	1	15448	8
1 1/2	1 1/2	3/4	0.810	1	77462	8
1 1/2	1 1/2	1	0.836	1	77467	8
1 1/2	1 1/2	1 1/4	0.890	1	77472	8
1 1/2	1 1/2	1 1/2	1.176	1	77457	8
2	1 1/4	1 1/4	1.153	1	15518	8
2	1 1/2	3/4	1.040	1	15513	8
2	1 1/2	1	1.097	1	15498	8
2	1 1/2	1 1/4	1.176	1	15508	8
2	1 1/2	1 1/2	1.373	1	15503	8
2	1 1/2	2	1.512	1	22228	8
2	2	1/2	1.001	1	15538	8
2	2	3/4	1.046	1	94777	8
2	2	1	1.123	1	94772	8
2	2	1 1/4	1.214	1	77487	8
2	2	1 1/2	1.371	1	77482	8
2	2	2	1.488	1	77477	8

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**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	1¼	2½	2.081	1	20694	8
2½	1½	2½	2.204	1	20699	8
2½	2	¾	1.397	1	20704	8
2½	2	1	1.424	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	¾	3	2.953	1	20719	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



**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	1.150	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



**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	0.452	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	0.841	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	<b>20819</b>	8
3	3	2.923	1	<b>20829</b>	8
4	4	4.404	1	<b>20839</b>	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	<b>79425</b>	8
½	½	0.102	5	<b>79430</b>	8
½	¾	0.140	5	<b>79435</b>	8
¾	½	0.111	5	<b>79440</b>	8
¾	¾	0.148	5	<b>79445</b>	8
1	½	0.172	1	<b>79455</b>	8
1	1	0.262	1	<b>79450</b>	8
1¼	½	0.267	1	<b>79460</b>	8
1¼	1¼	0.402	1	<b>79465</b>	8
1½	1½	0.519	1	<b>79470</b>	8
2	2	0.825	1	<b>79475</b>	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	3½	3.292	1	<b>79680</b>	8
1¼	4	3½	3.196	1	<b>79685</b>	8
1½	4	3¾	4.069	1	<b>79690</b>	8
2	4	4¾	5.867	1	<b>79695</b>	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	<b>20853</b>	8
3	4	6	8.309	1	<b>20858</b>	8
4	8	7½	11.835	1	<b>20863</b>	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	0.057	10	<b>77712</b>	8
¾	0.088	10	<b>77717</b>	8
1	0.122	5	<b>77722</b>	8
1¼	0.174	1	<b>77727</b>	8
1½	0.331	1	<b>77732</b>	8
2	0.431	1	<b>77737</b>	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	<b>20833</b>	8
3	1.025	1	<b>20843</b>	8
4	1.851	1	<b>20848</b>	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	<b>79125</b>	8
¾	¾	0.506	1	<b>79130</b>	8
1	1	0.885	1	<b>79135</b>	8
1¼	1¼	1.092	1	<b>79140</b>	8
1½	1½	1.750	1	<b>79145</b>	8
2	2	2.824	1	<b>79150</b>	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	0.304	1	<b>79700</b>	8
¾	¾	0.439	1	<b>79705</b>	8
1	1	0.822	1	<b>79710</b>	8
1¼	1¼	1.013	1	<b>79715</b>	8
1½	1½	1.661	1	<b>79720</b>	8
2	2	2.847	1	<b>79725</b>	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	<b>79730</b>	8
¾	¾	0.510	1	<b>79735</b>	8
1	1	0.901	1	<b>79740</b>	8
1¼	1¼	1.139	1	<b>79745</b>	8
1½	1½	1.654	1	<b>79750</b>	8
2	2	2.830	1	<b>79755</b>	8



**Viega ProPress di-electric union**  
**Smart Connect technology**  
**Zero Lead**  
 - For transitioning between copper and steel  
 - Bronze  
 - Press connection, female pipe thread

Components  
 EPDM flat gasket, EPDM sealing element

**Model 2967ZL**

P	FPT	Wt [lb]	Quantity	Part No	DG
½	½	0.815	1	<b>79155</b>	8
¾	¾	1.143	1	<b>79160</b>	8
1	1	1.047	1	<b>79165</b>	8
1¼	1¼	1.558	1	<b>79170</b>	8
1½	1½	1.839	1	<b>79175</b>	8
2	2	2.865	1	<b>79180</b>	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, EPDM flat gasket

**Model 2957ZL**

P	F BSP	Wt [lb]	Quantity	Part No	DG
½	1	0.220	1	<b>79800</b>	8
¾	1	0.248	1	<b>79805</b>	8
1	1	0.304	1	<b>79810</b>	8
1	1¼	0.386	1	<b>79815</b>	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	<b>78047</b>	8
3/4	3/4	0.131	10	<b>78052</b>	8
1	1	0.163	5	<b>78057</b>	8
1 1/4	1 1/4	0.216	5	<b>78062</b>	8
1 1/2	1 1/2	0.468	1	<b>78067</b>	8
2	2	0.604	1	<b>78072</b>	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	<b>20728</b>	8
3	3	1.668	1	<b>20733</b>	8
4	4	2.881	1	<b>20738</b>	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	<b>78172</b>	8
3/4	3/4	0.131	10	<b>78177</b>	8
1	1	0.163	5	<b>78182</b>	8
1 1/4	1 1/4	0.216	5	<b>78187</b>	8
1 1/2	1 1/2	0.472	1	<b>78192</b>	8
2	2	0.604	1	<b>78197</b>	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	<b>79005</b>	8
3/4	3/4	0.212	5	<b>79010</b>	8
1	1	0.284	5	<b>79015</b>	8
1 1/4	1 1/4	0.400	1	<b>79020</b>	8
1 1/2	1 1/2	0.683	1	<b>79025</b>	8
2	2	0.906	1	<b>79030</b>	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	<b>20743</b>	8
3	3	1.664	1	<b>20748</b>	8
4	4	2.865	1	<b>20753</b>	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 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	0.276	5	99675	6
1 1/2	1 1/2	0.447	5	99680	6
2	1	0.459	5	99685	6
2	2	0.723	5	99690	6

**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	0.170	10	15603	8
1	3/4	0.175	10	78152	8
1 1/4	3/4	0.244	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	0.403	1	15588	8
1 1/2	1 1/4	0.410	1	78162	8
2	3/4	0.553	1	18468	8
2	1	0.583	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	0.284	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	0.596	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
2½	1	0.754	1	<b>20814</b>	8
2½	1¼	0.791	1	<b>20815</b>	8
2½	1½	0.880	1	<b>20813</b>	8
2½	2	0.815	1	<b>20758</b>	8
3	1¼	1.008	1	<b>20817</b>	8
3	1½	1.157	1	<b>20818</b>	8
3	2	0.886	1	<b>20763</b>	8
3	2½	1.190	1	<b>20768</b>	8
4	2	1.884	1	<b>20773</b>	8
4	2½	2.116	1	<b>20778</b>	8
4	3	2.295	1	<b>20783</b>	8

**Venturi**



**Viega ProPress venturi insert**  
**Zero Lead**  
 - For use with Viega ProPress tees  
 - Bronze  
 - Street  
**Model 2911.5ZL**

FTG1	FTG2	Wt [lb]	Quantity	Part No	DG
1¼	1¼	0.300	1	<b>78810</b>	8
1½	1½	0.468	1	<b>78811</b>	8
2	2	0.671	1	<b>78812</b>	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
½	½	0.237	10	<b>77742</b>	8
¾	¾	0.413	10	<b>77747</b>	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
½	0.289	10	<b>19786</b>	8
¾	0.478	10	<b>19791</b>	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
½	shiny black	0.001	10	<b>78242</b>	8
¾	shiny black	0.002	10	<b>78247</b>	8
1	shiny black	0.002	10	<b>78252</b>	8
1¼	shiny black	0.003	10	<b>78257</b>	8
1½	shiny black	0.005	10	<b>78262</b>	8
2	shiny black	0.007	10	<b>78267</b>	8



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

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



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

d	Version	Wt [lb]	Quantity	Part No	DG
½	dull black	0.003	5	<b>17768</b>	8
¾	dull black	0.005	5	<b>17778</b>	8
1	dull black	0.006	5	<b>17788</b>	8
1¼	dull black	0.001	5	<b>17803</b>	8
1½	dull black	0.010	5	<b>17818</b>	8
2	dull black	0.013	5	<b>17823</b>	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	<b>85995</b>	9
3	dull black	0.021	5	<b>85996</b>	9
4	dull black	0.027	5	<b>85997</b>	9



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

d	Version	Wt [lb]	Quantity	Part No	DG
½	yellow	0.002	10	<b>21023</b>	8
¾	yellow	0.003	10	<b>21028</b>	8
1	yellow	0.004	10	<b>21033</b>	8
1¼	yellow	0.005	10	<b>21038</b>	8
1½	yellow	0.106	10	<b>21043</b>	8
2	yellow	0.009	10	<b>21048</b>	8



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

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

**Accessories**



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

d	Wt [lb]	Quantity	Part No	DG
½	0.536	1	<b>78202</b>	8
¾	0.700	1	<b>78207</b>	8



**Viega ProPress SmartLoop set**  
**Smart Connect technology**  
**Zero Lead**  
 - For hot water main with internal circulation  
 - Bronze  
Components  
 (1) 1" FTG x ½" P adapter, (1) 1" FTG x ¾" PureFlow Press adapter, (1) ½" FTG x ¾" PureFlow Press adapter, (2) 316 stainless steel press sleeves, EPDM sealing element  
Note  
 Does not include tubing  
**Model 2976.1ZL**

P1	P2	Wt [lb]	Quantity	Part No	DG
1	½	0.429	1	<b>79000</b>	8



**Flange bolt set**  
 - For adapter flange  
 - Galvanized carbon steel  
Components  
 Bolt, nut, washer  
**Model 2959.7**

L [in]	W [in]	Bolts	Flange	Wt [lb]	Quantity	Part No	DG
2½	½	4	½, ¾, 1, 1¼, 1½	0.871	1	<b>19748</b>	8
2¾	⅝	4	2, 2½, 3	1.572	1	<b>19758</b>	8
2¾	⅝	8	4	3.141	1	<b>19763</b>	8





# ProPress 304 FKM



1.2



## ProPress 304 FKM

Viega ProPress 304 FKM is engineered for commercial and industrial environments, such as breweries and other facilities. With applications ranging from fire protection systems to compressed air, Viega ProPress 304 FKM 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 150 different engineered fitting configurations for stainless 304
- Available in sizes ½" to 4"
- Approved for more than 400 different applications

### 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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**Tubing**



**Viega ProPress tubing**

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

Note

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

ASTM A312

**Model 0103**

d	L [ft]	Wt [lb]	Quantity	Part No	DG
1/2	20	7.480	1	<b>87000</b>	9
3/4	20	10.800	1	<b>87005</b>	9
1	20	14.120	1	<b>87010</b>	9
1 1/4	20	17.460	1	<b>87015</b>	9
1 1/2	20	20.740	1	<b>87020</b>	9
2	20	27.380	1	<b>87025</b>	9



**Viega ProPress tubing**

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

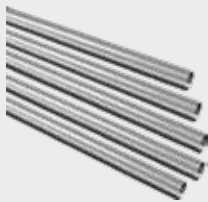
Note

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

ASTM A312

**Model 0107XL**

d	L [ft]	Wt [lb]	Quantity	Part No	DG
2 1/2	20	43.580	1	<b>87095</b>	9
3	20	52.120	1	<b>87100</b>	9
4	20	69.240	1	<b>87105</b>	9



**Viega ProPress ECO tubing**

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

Note

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

ASTM A554

**Model 0108**

d	L [ft]	Wt [lb]	Quantity	Part No	DG
1/2	20	5.300	1	<b>87050</b>	9
3/4	20	9.000	1	<b>87055</b>	9
1	20	11.720	1	<b>87060</b>	9
1 1/4	20	17.920	1	<b>87065</b>	9
1 1/2	20	21.280	1	<b>87070</b>	9
2	20	28.080	1	<b>87075</b>	9



**Viega ProPress ECO tubing**

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

Note

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

ASTM A554

**Model 0108XL**

d	L [ft]	Wt [lb]	Quantity	Part No	DG
2 1/2	20	46.120	1	<b>87080</b>	9
3	20	51.600	1	<b>87085</b>	9
4	20	68.540	1	<b>87090</b>	9

**Elbows**



**Viega ProPress 90° elbow**

**Smart Connect technology**

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

Components

FKM sealing elements

**Model 6016**

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.115	10	<b>85402</b>	9
3/4	3/4	0.220	10	<b>85407</b>	9
1	1	0.314	5	<b>85412</b>	9
1 1/4	1 1/4	0.385	1	<b>85417</b>	9
1 1/2	1 1/2	0.685	1	<b>85422</b>	9
2	2	1.035	1	<b>85427</b>	9



**Viega ProPress 90° elbow**

**Smart Connect technology**

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

Components

FKM sealing elements

Note

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

**Model 6016XL**

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.843	1	<b>85432</b>	9
3	3	2.499	1	<b>85437</b>	9
4	4	4.166	1	<b>85442</b>	9



**ViEGA ProPress 90° street elbow**  
**Smart Connect technology**  
 - For use with ViEGA ProPress stainless tubing  
 - 304 stainless steel  
 - Press connection, street  
Components  
 FKM sealing element  
**Model 6016.1**

P	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
½	½	0.115	10	<b>85492</b>	9
¾	¾	0.230	10	<b>85497</b>	9
1	1	0.315	5	<b>85502</b>	9
1½	1½	0.652	1	<b>85512</b>	9
2	2	0.985	1	<b>85517</b>	9



**ViEGA ProPress 90° street elbow**  
**Smart Connect technology**  
 - For use with ViEGA ProPress stainless tubing  
 - 304 stainless steel  
 - Press connection, street  
Components  
 FKM sealing element  
Note  
 Must be installed with ViEGA ProPress XL-C rings and V2 actuator.  
**Model 6016.1XL**

P	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
2½	2½	1.688	1	<b>85522</b>	9
3	3	2.332	1	<b>85527</b>	9
4	4	3.828	1	<b>85532</b>	9



**ViEGA ProPress 45° elbow**  
**Smart Connect technology**  
 - For use with ViEGA ProPress stainless tubing  
 - 304 stainless steel  
 - Press connection  
Components  
 FKM sealing elements  
**Model 6026**

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	0.104	10	<b>85447</b>	9
¾	¾	0.184	10	<b>85452</b>	9
1	1	0.245	5	<b>85457</b>	9
1¼	1¼	0.298	1	<b>85462</b>	9
1½	1½	0.550	1	<b>85467</b>	9
2	2	0.774	1	<b>85472</b>	9



**ViEGA ProPress 45° elbow**  
**Smart Connect technology**  
 - For use with ViEGA ProPress stainless tubing  
 - 304 stainless steel  
 - Press connection  
Components  
 FKM sealing elements  
Note  
 Must be installed with ViEGA ProPress XL-C rings and V2 actuator.  
**Model 6026XL**

P1	P2	Wt [lb]	Quantity	Part No	DG
2½	2½	1.446	1	<b>85477</b>	9
3	3	1.913	1	<b>85482</b>	9
4	4	2.969	1	<b>85487</b>	9



**ViEGA ProPress 45° street elbow**  
**Smart Connect technology**  
 - For use with ViEGA ProPress stainless tubing  
 - 304 stainless steel  
 - Press connection, street  
Components  
 FKM sealing element  
**Model 6026.1**

P	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
½	½	0.087	10	<b>85537</b>	9
¾	¾	0.174	10	<b>85542</b>	9
1	1	0.235	5	<b>85547</b>	9
1½	1½	0.600	1	<b>85557</b>	9
2	2	0.740	1	<b>85562</b>	9



**ViEGA ProPress 45° street elbow**  
**Smart Connect technology**  
 - For use with ViEGA ProPress stainless tubing  
 - 304 stainless steel  
 - Press connection, street  
Components  
 FKM sealing element  
Note  
 Must be installed with ViEGA ProPress XL-C rings and V2 actuator.  
**Model 6026.1XL**

P	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
2½	2½	1.340	1	<b>85567</b>	9
3	3	1.785	1	<b>85572</b>	9
4	4	2.848	1	<b>85577</b>	9

**Tees**



**Viega ProPress tee**  
**Smart Connect technology**  
 - For use with Viega ProPress stainless tubing  
 - 304 stainless steel  
 - Press connection  
**Components**  
 FKM sealing elements  
**Model 6018**

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
1/2	1/2	1/2	0.165	10	85582	9
3/4	3/4	1/2	0.242	10	85632	9
3/4	3/4	3/4	0.264	10	85587	9
1	1	1/2	0.316	5	85642	9
1	1	3/4	0.340	5	85652	9
1	1	1	0.364	5	85592	9
1 1/4	1 1/4	1/2	0.359	1	85662	9
1 1/4	1 1/4	3/4	0.403	1	85672	9
1 1/4	1 1/4	1	0.445	1	85682	9
1 1/4	1 1/4	1 1/4	0.452	1	85597	9
1 1/2	1 1/2	1/2	0.641	1	85692	9
1 1/2	1 1/2	3/4	0.695	1	85702	9
1 1/2	1 1/2	1	0.725	1	85712	9
1 1/2	1 1/2	1 1/2	0.842	1	85598	9
2	2	1/2	0.753	1	85722	9
2	2	3/4	0.755	1	85732	9
2	2	1	0.804	1	85742	9
2	2	1 1/2	0.998	1	85752	9
2	2	2	1.180	1	85607	9



**Viega ProPress tee**  
**Smart Connect technology**  
 - For use with Viega ProPress stainless tubing  
 - 304 stainless steel  
 - Press connection  
**Components**  
 FKM sealing elements  
**Note**  
 Must be installed with Viega ProPress XL-C rings and V2 actuator.  
**Model 6018XL**

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
2 1/2	2	1 1/2	1.534	1	85955	9
2 1/2	2	2	1.706	1	85954	9
2 1/2	2 1/2	1 1/2	1.578	1	85934	9
2 1/2	2 1/2	2	1.735	1	85904	9
2 1/2	2 1/2	2 1/2	2.061	1	85612	9
3	3	1 1/4	1.827	1	85944	9
3	3	1 1/2	1.951	1	85935	9
3	3	2	2.109	1	85905	9
3	3	2 1/2	2.468	1	85914	9
3	3	3	2.691	1	85617	9
4	4	1 1/2	2.821	1	85945	9
4	4	2	3.011	1	85915	9
4	4	2 1/2	3.421	1	85924	9
4	4	3	3.681	1	85925	9
4	4	4	4.201	1	85622	9



**Viega ProPress reducing tee**  
 - For use with Viega ProPress stainless tubing  
 - 304 stainless steel  
 - Press connection, female pipe thread  
**Components**  
 FKM sealing elements  
**Model 6017.2**

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
3/4	3/4	1/2	0.258	5	85822	9
3/4	3/4	3/4	0.303	5	85832	9
1	1	1/2	0.337	5	85842	9
1	1	3/4	0.379	5	85852	9
1 1/4	1 1/4	1/2	0.399	1	85862	9
1 1/4	1 1/4	3/4	0.455	1	85872	9
1 1/4	1 1/4	1	0.628	1	85882	9
1 1/2	1 1/2	1/2	0.685	1	85892	9
1 1/2	1 1/2	3/4	0.715	1	85902	9
1 1/2	1 1/2	1	0.884	1	85912	9
2	2	1/2	0.745	1	85922	9
2	2	3/4	0.822	1	85932	9
2	2	1	0.864	1	85942	9



**Viega ProPress reducing tee**  
**Smart Connect technology**  
 - For use with Viega ProPress stainless tubing  
 - 304 stainless steel  
 - Press connection, female pipe thread  
**Components**  
 FKM sealing elements  
**Note**  
 Must be installed with Viega ProPress XL-C rings and V2 actuator.  
**Model 6017.2XL**

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	3/4	1.393	1	85952	9
2 1/2	2 1/2	1	1.585	1	85962	9
3	3	3/4	1.750	1	85972	9
3	3	1	1.931	1	85982	9
4	4	3/4	2.557	1	85992	9
4	4	1	2.724	1	86002	9

**Adapters**



**Viega ProPress adapter**  
**Smart Connect technology**  
 - For use with Viega ProPress stainless tubing  
 - 304 stainless steel  
 - Press connection, male pipe thread  
**Components**  
 FKM sealing element  
**Model 6011**

P	MPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.117	10	85012	9
1/2	3/4	0.171	10	85017	9
3/4	1/2	0.140	10	85022	9
3/4	3/4	0.165	10	85027	9
3/4	1	0.434	5	85032	9
1	3/4	0.203	5	85037	9
1	1	0.309	5	85042	9
1 1/4	1 1/4	0.584	1	85047	9
1 1/2	1 1/2	0.707	1	85052	9
2	2	1.009	1	85054	9



**Viega ProPress adapter**  
**Smart Connect technology**  
 - For use with Viega ProPress stainless tubing  
 - 304 stainless steel  
 - Press connection, male pipe thread  
**Components**  
 FKM sealing element  
**Note**  
 Must be installed with Viega ProPress XL-C rings and V2 actuator.  
**Model 6011XL**

P	MPT	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	2.034	1	85062	9
3	3	2.843	1	85067	9
4	4	3.967	1	85072	9



**Viega ProPress adapter**  
**Smart Connect technology**  
 - For use with Viega ProPress stainless tubing  
 - 304 stainless steel  
 - Press connection, female pipe thread  
**Components**  
 FKM sealing element  
**Model 6012**

P	FPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.109	10	85082	9
3/4	1/2	0.132	10	85087	9
3/4	3/4	0.175	10	85096	9
1	1/2	0.261	5	85094	9
1	3/4	0.208	5	85097	9
1	1	0.242	5	85128	9
1 1/4	1 1/4	0.417	1	85107	9
1 1/2	1 1/2	0.620	1	85117	9
2	1	1.047	1	85077	9
2	1 1/2	0.719	1	85122	9
2	2	0.714	1	85127	9



**Viega ProPress adapter**  
 - For transitioning between IPS and CTS systems  
 - 304 stainless steel  
 - Butt weld - iron pipe size, street  
**Model 0113.3**

FTG (IPS)	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.115	10	86003	9
3/4	3/4	0.177	5	86008	9
1	1	0.269	5	86013	9
1 1/2	1 1/2	0.611	1	86023	9
2	2	0.774	1	86028	9



**Viega ProPress adapter**  
 - For transitioning between IPS and CTS systems  
 - 304 stainless steel  
 - Butt weld - iron pipe size, street  
**Model 0113.1XL**

FTG (IPS)	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.031	1	85135	9
3	3	1.300	1	85145	9
4	4	1.887	1	85155	9

**Flanges**



**Viega ProPress adapter flange**  
**Smart Connect technology**  
 - For use with Viega ProPress stainless tubing  
 - 304 stainless steel  
 - Press connection  
**Components**  
 FKM sealing element  
**Model 6059**

P	BP	BPd	Wt [lb]	Quantity	Part No	DG
1/2	4	2 3/8	1.142	1	86082	9
3/4	4	2 3/4	1.803	1	86087	9
1	4	3 1/8	1.895	1	86092	9
1 1/4	4	3 1/2	2.534	1	86097	9
1 1/2	4	3 3/8	2.720	1	86102	9
2	4	4 3/4	5.532	1	86107	9

BP = bolt pattern  
 BPd = bolt pattern diameter



**Viega ProPress adapter flange**  
**Smart Connect technology**  
 - For use with Viega ProPress stainless tubing  
 - 304 stainless steel  
 - Press connection

Components  
 FKM sealing element

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

**Model 6059XL**

P	BP	BPd	Wt [lb]	Quantity	Part No	DG
2½	4	5½	8.128	1	<b>86067</b>	9
3	4	6	7.661	1	<b>86072</b>	9
4	8	7½	11.020	1	<b>86077</b>	9

BP = bolt pattern  
 BPd = bolt pattern diameter

## Caps



**Viega ProPress cap**  
**Smart Connect technology**  
 - For use with Viega ProPress stainless tubing  
 - 304 stainless steel  
 - Press connection

Components  
 FKM sealing element

**Model 6056**

P	Wt [lb]	Quantity	Part No	DG
½	0.038	10	<b>85357</b>	9
¾	0.079	10	<b>85362</b>	9
1	0.105	5	<b>86367</b>	9
1¼	0.145	1	<b>86372</b>	9
1½	0.258	1	<b>86377</b>	9
2	0.360	1	<b>86382</b>	9



**Viega ProPress cap**  
**Smart Connect technology**  
 - For use with Viega ProPress stainless tubing  
 - 304 stainless steel  
 - Press connection

Components  
 FKM sealing element

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

**Model 6056.1XL**

P	Wt [lb]	Quantity	Part No	DG
2½	0.787	1	<b>85387</b>	9
3	1.007	1	<b>85392</b>	9
4	1.627	1	<b>85397</b>	9

## Unions



**Viega ProPress union**  
**Smart Connect technology**  
 - For use with Viega ProPress stainless tubing  
 - 304 stainless steel  
 - Press connection  
 - Ground joint

Components  
 FKM sealing elements

**Model 6060**

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	0.312	5	<b>86007</b>	9
¾	¾	0.475	5	<b>86012</b>	9
1	1	0.776	5	<b>86017</b>	9
1¼	1¼	1.016	1	<b>86022</b>	9
1½	1½	1.957	1	<b>86027</b>	9
2	2	3.024	1	<b>86032</b>	9

## Couplings



**Viega ProPress coupling**  
**With stop**  
**Smart Connect technology**  
 - For use with Viega ProPress stainless tubing  
 - 304 stainless steel  
 - Press connection

Components  
 FKM sealing elements

**Model 6015**

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	0.083	10	<b>85267</b>	9
¾	¾	0.132	10	<b>85272</b>	9
1	1	0.164	5	<b>85277</b>	9
1¼	1¼	0.241	1	<b>85282</b>	9
1½	1½	0.417	1	<b>85287</b>	9
2	2	0.575	1	<b>85292</b>	9





**Viega ProPress coupling**  
**With stop**  
**Smart Connect technology**  
 - For use with Viega ProPress stainless tubing  
 - 304 stainless steel  
 - Press connection  
Components  
 FKM sealing elements  
Note  
 Must be installed with Viega ProPress XL-C rings and V2 actuator.  
**Model 6015XL**

P1	P2	Wt [lb]	Quantity	Part No	DG
2½	2½	1.095	1	<b>85297</b>	9
3	3	1.396	1	<b>85302</b>	9
4	4	2.136	1	<b>85307</b>	9



**Viega ProPress coupling**  
**No stop**  
**Smart Connect technology**  
 - For use with Viega ProPress stainless tubing  
 - 304 stainless steel  
 - Press connection  
Components  
 FKM sealing elements  
**Model 6015.5**

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	0.076	10	<b>85312</b>	9
¾	¾	0.130	10	<b>85317</b>	9
1	1	0.166	5	<b>85322</b>	9
1¼	1¼	0.242	1	<b>85327</b>	9
1½	1½	0.390	1	<b>85332</b>	9
2	2	0.570	1	<b>85337</b>	9



**Viega ProPress coupling**  
**No stop**  
**Smart Connect technology**  
 - For use with Viega ProPress stainless tubing  
 - 304 stainless steel  
 - Press connection  
Components  
 FKM sealing elements  
Note  
 Must be installed with Viega ProPress XL-C rings and V2 actuator.  
**Model 6015.5XL**

P1	P2	Wt [lb]	Quantity	Part No	DG
2½	2½	1.087	1	<b>85342</b>	9
3	3	1.411	1	<b>85347</b>	9
4	4	2.160	1	<b>85352</b>	9



**Viega MegaPress transition coupling**  
**Smart Connect technology**  
 - For transitioning between IPS and CTS systems  
 - 304 stainless steel  
 - Press connection  
Components  
 FKM sealing elements  
**Model 4113**

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

## Reducers



**Viega ProPress reducer**  
**Smart Connect technology**  
 - For use with Viega ProPress stainless tubing  
 - 304 stainless steel  
 - Street, press connection  
Components  
 FKM sealing element  
**Model 6015.1**

FTG (CTS)	P	Wt [lb]	Quantity	Part No	DG
¾	½	0.094	10	<b>85162</b>	9
1	½	0.121	10	<b>85167</b>	9
1	¾	0.139	10	<b>85172</b>	9
1¼	½	0.165	1	<b>85173</b>	9
1¼	¾	0.192	1	<b>85182</b>	9
1¼	1	0.215	1	<b>85187</b>	9
1½	½	0.278	1	<b>85192</b>	9
1½	¾	0.295	1	<b>85197</b>	9
1½	1	0.273	1	<b>85202</b>	9
2	½	0.395	1	<b>85212</b>	9
2	¾	0.434	1	<b>85217</b>	9
2	1	0.419	1	<b>85222</b>	9
2	1½	0.476	1	<b>85232</b>	9



**Viega ProPress reducer**  
Smart Connect technology

- For use with Viega ProPress stainless tubing
- 304 stainless steel
- Street, press connection

Components

FKM sealing element

Note

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

**Model 6015.1XL**

FTG (CTS)	P	Wt [lb]	Quantity	Part No	DG
2½	2	0.765	1	<b>85237</b>	9
3	2	0.970	1	<b>85242</b>	9
3	2½	1.153	1	<b>85247</b>	9
4	2	1.448	1	<b>85252</b>	9
4	2½	1.607	1	<b>85257</b>	9
4	3	1.673	1	<b>85262</b>	9

**Sealing Elements and Gaskets**



**Viega ProPress sealing element**  
**FKM**

- For Viega ProPress CTS size fitting
- Model 2986**

d	Version	Wt [lb]	Quantity	Part No	DG
½	dull black	0.003	5	<b>17768</b>	8
¾	dull black	0.005	5	<b>17778</b>	8
1	dull black	0.006	5	<b>17788</b>	8
1¼	dull black	0.001	5	<b>17803</b>	8
1½	dull black	0.010	5	<b>17818</b>	8
2	dull black	0.013	5	<b>17823</b>	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	<b>85995</b>	9
3	dull black	0.021	5	<b>85996</b>	9
4	dull black	0.027	5	<b>85997</b>	9



**Viega ProPress sealing element**  
**EPDM**

- For Viega ProPress CTS size fitting
- Model 2989**

d	Version	Wt [lb]	Quantity	Part No	DG
½	shiny black	0.001	10	<b>78242</b>	8
¾	shiny black	0.002	10	<b>78247</b>	8
1	shiny black	0.002	10	<b>78252</b>	8
1¼	shiny black	0.003	10	<b>78257</b>	8
1½	shiny black	0.005	10	<b>78262</b>	8
2	shiny black	0.007	10	<b>78267</b>	8



**Viega ProPress sealing element**  
**EPDM**

- For Viega ProPress CTS XL size fitting
- Model 2989XL**

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



**Viega ProPress sealing element**  
**HNBR**

- For Viega ProPress CTS size fitting

Note

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

**Model 0687**

d	Version	Wt [lb]	Quantity	Part No	DG
½	yellow	0.002	10	<b>21023</b>	8
¾	yellow	0.003	10	<b>21028</b>	8
1	yellow	0.004	10	<b>21033</b>	8
1¼	yellow	0.005	10	<b>21038</b>	8
1½	yellow	0.010	10	<b>21043</b>	8
2	yellow	0.009	10	<b>21048</b>	8

**Accessories**



**Flange bolt set**

- For adapter flange
- Galvanized carbon steel

Components

Bolt, nut, washer

**Model 2959.7**

L [in]	W [in]	Bolts	Flange	Wt [lb]	Quantity	Part No	DG
2½	½	4	½, ¾, 1, 1¼, 1½	0.871	1	<b>19748</b>	8
2¾	⅝	4	2, 2½, 3	1.572	1	<b>19758</b>	8
2¾	⅝	8	4	3.141	1	<b>19763</b>	8

# ProPress 316



1.3

## 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-G through testing under NSF/ANSI 372 (0.25% or less maximum weighted average lead content).

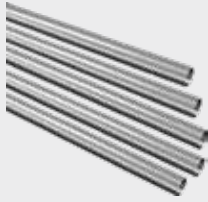
### NOTE

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	<b>82000</b>	9
3/4	20	10.800	1	<b>82005</b>	9
1	20	14.120	1	<b>82010</b>	9
1 1/4	20	17.460	1	<b>82015</b>	9
1 1/2	20	20.740	1	<b>82020</b>	9
2	20	27.380	1	<b>82025</b>	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	<b>82042</b>	9
3	20	52.120	1	<b>82050</b>	9
4	20	69.240	1	<b>82055</b>	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	<b>80400</b>	9
3/4	3/4	0.233	10	<b>80405</b>	9
1	1	0.304	5	<b>80410</b>	9
1 1/4	1 1/4	0.390	1	<b>80415</b>	9
1 1/2	1 1/2	0.694	1	<b>80420</b>	9
2	2	0.972	1	<b>80425</b>	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	<b>80430</b>	9
3	3	2.535	1	<b>80435</b>	9
4	4	4.099	1	<b>80440</b>	9



**Viega ProPress 90° street elbow**

**Smart Connect technology**

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

Components

EPDM sealing element

**Model 4016.1**

P	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.104	10	<b>80490</b>	9
3/4	3/4	0.228	10	<b>80495</b>	9
1	1	0.317	5	<b>80500</b>	9
1 1/4	1 1/4	0.485	1	<b>80505</b>	9
1 1/2	1 1/2	0.648	1	<b>80510</b>	9
2	2	0.950	1	<b>80515</b>	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
2 1/2	2 1/2	1.732	1	<b>80520</b>	9
3	3	2.383	1	<b>80525</b>	9
4	4	3.974	1	<b>80530</b>	9



**Viega ProPress 45° elbow**  
**Smart Connect technology**  
 - For use with Viega ProPress stainless tubing  
 - 316 stainless steel  
 - Press connection  
Components  
 EPDM sealing elements  
**Model 4026**

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.101	10	80445	9
3/4	3/4	0.190	10	80450	9
1	1	0.234	5	80455	9
1 1/4	1 1/4	0.305	1	80460	9
1 1/2	1 1/2	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
2 1/2	2 1/2	1.428	1	80475	9
3	3	1.917	1	80480	9
4	4	3.090	1	80485	9



**Viega ProPress 45° street elbow**  
**Smart Connect technology**  
 - For use with Viega ProPress stainless tubing  
 - 316 stainless steel  
 - Press connection, street  
Components  
 EPDM sealing element  
**Model 4026.1**

P	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.092	10	80535	9
3/4	3/4	0.174	10	80540	9
1	1	0.237	5	80545	9
1 1/4	1 1/4	0.353	1	80550	9
1 1/2	1 1/2	0.478	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
2 1/2	2 1/2	1.333	1	80565	9
3	3	1.816	1	80570	9
4	4	2.837	1	80575	9

**Tees**



**Viega ProPress tee**  
**Smart Connect technology**  
 - For use with Viega ProPress stainless tubing  
 - 316 stainless steel  
 - Press connection  
Components  
 EPDM sealing elements  
**Model 4018**

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
1/2	1/2	1/2	0.154	10	80580	9
3/4	3/4	1/2	0.241	10	80630	9
3/4	3/4	3/4	0.257	10	80585	9
1	1	1/2	0.305	5	80640	9
1	1	3/4	0.340	5	80650	9
1	1	1	0.354	5	80590	9
1 1/4	1 1/4	1/2	0.351	1	80660	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	0.441	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	0.721	1	80710	9
1 1/2	1 1/2	1 1/2	0.822	1	80600	9
2	2	1/2	0.957	1	80720	9
2	2	3/4	0.725	1	80730	9
2	2	1	0.785	1	80740	9
2	2	1 1/2	0.948	1	80750	9
2	2	2	1.124	1	80605	9



**Viega ProPress tee**

**Smart Connect technology**

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

**Components**

EPDM sealing elements

**Note**

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

**Model 4018XL**

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
2½	2	1½	1.554	1	80753	9
2½	2	2	1.737	1	80752	9
2½	2½	1½	1.573	1	80751	9
2½	2½	2	1.739	1	80760	9
2½	2½	2½	2.056	1	80610	9
3	3	1¼	1.836	1	80782	9
3	3	1½	1.955	1	80781	9
3	3	2	2.151	1	80770	9
3	3	2½	2.471	1	80780	9
3	3	3	2.722	1	80615	9
4	4	1½	2.733	1	80791	9
4	4	2	3.019	1	80790	9
4	4	2½	3.366	1	80800	9
4	4	3	3.659	1	80810	9
4	4	4	4.212	1	80620	9



**Viega ProPress reducing tee**

**Smart Connect technology**

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

**Components**

EPDM sealing elements

**Model 4017.2**

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
¾	¾	½	0.287	5	80820	9
¾	¾	¾	0.342	5	80830	9
1	1	½	0.351	5	80840	9
1	1	¾	0.392	5	80850	9
1¼	1¼	½	0.384	1	80860	9
1¼	1¼	¾	0.451	1	80870	9
1¼	1¼	1	0.564	1	80880	9
1½	1½	½	0.708	1	80890	9
1½	1½	¾	0.757	1	80900	9
1½	1½	1	0.840	1	80910	9
2	2	½	0.745	1	80920	9
2	2	¾	0.782	1	80930	9
2	2	1	1.126	1	80940	9



**Viega ProPress reducing tee**

**Smart Connect technology**

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

**Components**

EPDM sealing elements

**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
2½	2½	¾	1.408	1	80950	9
2½	2½	1	1.494	1	80960	9
3	3	¾	1.803	1	80970	9
3	3	1	1.873	1	80980	9
4	4	¾	2.552	1	80990	9
4	4	1	2.667	1	81000	9

**Adapters**



**Viega ProPress adapter**

**Smart Connect technology**

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

**Components**

EPDM sealing element

**Model 4011**

P	MPT	Wt [lb]	Quantity	Part No	DG
½	½	0.117	10	80010	9
½	¾	0.170	10	80015	9
¾	½	0.152	10	80020	9
¾	¾	0.185	10	80025	9
¾	1	0.441	5	80030	9
1	¾	0.200	5	80035	9
1	1	0.317	5	80040	9
1¼	1¼	0.588	1	80045	9
1½	1½	0.723	1	80050	9
2	2	0.990	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
2½	2½	2.050	1	<b>80060</b>	9
3	3	2.859	1	<b>80065</b>	9
4	4	3.967	1	<b>80070</b>	9



**Viega ProPress adapter**  
**Smart Connect technology**  
 - For use with Viega ProPress stainless tubing  
 - 316 stainless steel  
 - Press connection, female pipe thread

Components

EPDM sealing element

**Model 4012**

P	FPT	Wt [lb]	Quantity	Part No	DG
½	½	0.110	10	<b>80080</b>	9
¾	½	0.155	10	<b>80085</b>	9
¾	¾	0.198	10	<b>80090</b>	9
1	½	0.247	5	<b>80092</b>	9
1	¾	0.207	5	<b>80095</b>	9
1	1	0.307	5	<b>80100</b>	9
1¼	1¼	0.419	1	<b>80105</b>	9
1½	1¼	0.507	1	<b>80110</b>	9
1½	1½	0.688	1	<b>80115</b>	9
2	1	1.047	1	<b>80075</b>	9
2	1½	0.720	1	<b>80120</b>	9
2	2	0.802	1	<b>80125</b>	9



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

**Model 4012.5**

FTG (CTS)	FPT	Wt [lb]	Quantity	Part No	DG
½	½	0.191	1	<b>80126</b>	9
¾	¾	0.317	1	<b>80127</b>	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
2½	2½	1.051	1	<b>80081</b>	9
3	3	1.311	1	<b>80082</b>	9
4	4	1.940	1	<b>80083</b>	9



**Viega ProPress adapter**  
**Smart Connect technology**  
 - For transitioning between IPS and CTS systems  
 - 316 stainless steel  
 - Groove - iron pipe size, press connection  
 - Transition - groove

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
2½	2½	1.521	1	<b>80064</b>	9
3	3	1.913	1	<b>80061</b>	9
4	4	2.680	1	<b>80063</b>	9

**Flanges**



**Viega ProPress adapter flange**  
**Smart Connect technology**  
 - For use with Viega ProPress stainless tubing  
 - 316 stainless steel  
 - Press connection

Components

EPDM sealing element

**Model 4059**

P	BP	BPd	Wt [lb]	Quantity	Part No	DG
½	4	2¾	1.086	1	<b>81035</b>	9
¾	4	2¾	1.555	1	<b>81040</b>	9
1	4	3⅞	2.329	1	<b>81045</b>	9
1¼	4	3⅞	2.535	1	<b>81050</b>	9
1½	4	3⅞	2.479	1	<b>81055</b>	9
2	4	4¾	5.563	1	<b>81060</b>	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	Ø2 [mm]	k [mm]	Wt [lb]	Quantity	Part No	DG
2½	4	5½	19	140	9.014	1	<b>81065</b>	9
3	4	6	19	152	10.425	1	<b>81070</b>	9
4	8	7½	19	191	14.150	1	<b>81075</b>	9

BP = bolt pattern  
 BPd = bolt pattern diameter  
 k = bolt circle 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
½	0.040	10	<b>80355</b>	9
¾	0.077	10	<b>80360</b>	9
1	0.108	5	<b>80365</b>	9
1¼	0.152	1	<b>80370</b>	9
1½	0.258	1	<b>80375</b>	9
2	0.361	1	<b>80380</b>	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
2½	0.780	1	<b>80385</b>	9
3	1.025	1	<b>80390</b>	9
4	1.527	1	<b>80395</b>	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
½	½	0.319	5	<b>81005</b>	9
¾	¾	0.487	5	<b>81010</b>	9
1	1	0.793	5	<b>81015</b>	9
1¼	1¼	1.014	1	<b>81020</b>	9
1½	1½	1.913	1	<b>81025</b>	9
2	2	3.000	1	<b>81030</b>	9



**Viega ProPress di-electric union**

**Smart Connect technology**

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

Components

EPDM sealing element, EPDM flat gasket

**Model 4067**

P	FPT	Wt [lb]	Quantity	Part No	DG
½	½	0.793	1	<b>80071*</b>	9
¾	¾	1.159	1	<b>80078*</b>	9
1	1	1.049	1	<b>80073*</b>	9
1¼	1¼	1.635	1	<b>80074*</b>	9
1½	1½	1.847	1	<b>80076*</b>	9
2	2	3.196	1	<b>80077*</b>	9

\* = Available while supplies last

**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
½	½	0.081	10	<b>80265</b>	9
¾	¾	0.131	10	<b>80270</b>	9
1	1	0.165	5	<b>80275</b>	9
1¼	1¼	0.253	1	<b>80280</b>	9
1½	1½	0.414	1	<b>80285</b>	9
2	2	0.564	1	<b>80290</b>	9

1-3



**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
2½	2½	1.084	1	<b>80295</b>	9
3	3	1.430	1	<b>80300</b>	9
4	4	2.122	1	<b>80305</b>	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
½	½	0.070	10	<b>80310</b>	9
¾	¾	0.133	10	<b>80315</b>	9
1	1	0.156	5	<b>80320</b>	9
1¼	1¼	0.245	1	<b>80325</b>	9
1½	1½	0.410	1	<b>80330</b>	9
2	2	0.580	1	<b>80335</b>	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
2½	2½	1.084	1	<b>80340</b>	9
3	3	1.430	1	<b>80345</b>	9
4	4	2.136	1	<b>80350</b>	9



**Viega MegaPress transition coupling**  
**Smart Connect technology**  
 - For transitioning between IPS and CTS systems  
 - 316 stainless steel  
 - Press connection  
Components  
 EPDM sealing elements  
**Model 5113**

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

**Reducers**



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

FTG (CTS)	P	Wt [lb]	Quantity	Part No	DG
¾	½	0.086	10	<b>80160</b>	9
1	½	0.121	10	<b>80165</b>	9
1	¾	0.135	10	<b>80170</b>	9
1¼	½	0.193	1	<b>80175</b>	9
1¼	¾	0.196	1	<b>80180</b>	9
1¼	1	0.216	1	<b>80185</b>	9
1½	½	0.282	1	<b>80190</b>	9
1½	¾	0.299	1	<b>80195</b>	9
1½	1	0.281	1	<b>80200</b>	9
1½	1¼	0.275	1	<b>80205</b>	9
2	½	0.409	1	<b>80210</b>	9
2	¾	0.410	1	<b>80215</b>	9
2	1	0.386	1	<b>80220</b>	9
2	1¼	0.397	1	<b>80225</b>	9
2	1½	0.514	1	<b>80230</b>	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
2½	2	0.780	1	<b>80235</b>	9
3	2	0.981	1	<b>80240</b>	9
3	2½	1.159	1	<b>80245</b>	9
4	2	1.455	1	<b>80250</b>	9
4	2½	1.609	1	<b>80255</b>	9
4	3	1.719	1	<b>80260</b>	9

**Sealing Elements and Gaskets**



**Viega ProPress sealing element**

**EPDM**

- For Viega ProPress CTS size fitting

**Model 2989**

d	Version	Wt [lb]	Quantity	Part No	DG
½	shiny black	0.001	10	<b>78242</b>	8
¾	shiny black	0.002	10	<b>78247</b>	8
1	shiny black	0.002	10	<b>78252</b>	8
1¼	shiny black	0.003	10	<b>78257</b>	8
1½	shiny black	0.005	10	<b>78262</b>	8
2	shiny black	0.007	10	<b>78267</b>	8



**Viega ProPress sealing element**

**EPDM**

- For Viega ProPress CTS XL size fitting

**Model 2989XL**

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



**Viega ProPress sealing element**

**FKM**

- For Viega ProPress CTS size fitting

**Model 2986**

d	Version	Wt [lb]	Quantity	Part No	DG
½	dull black	0.003	5	<b>17768</b>	8
¾	dull black	0.005	5	<b>17778</b>	8
1	dull black	0.006	5	<b>17788</b>	8
1¼	dull black	0.001	5	<b>17803</b>	8
1½	dull black	0.010	5	<b>17818</b>	8
2	dull black	0.013	5	<b>17823</b>	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	<b>85995</b>	9
3	dull black	0.021	5	<b>85996</b>	9
4	dull black	0.027	5	<b>85997</b>	9



**Viega ProPress sealing element**

**HNBR**

- For Viega ProPress CTS size fitting

Note

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

**Model 0687**

d	Version	Wt [lb]	Quantity	Part No	DG
½	yellow	0.002	10	<b>21023</b>	8
¾	yellow	0.003	10	<b>21028</b>	8
1	yellow	0.004	10	<b>21033</b>	8
1¼	yellow	0.005	10	<b>21038</b>	8
1½	yellow	0.010	10	<b>21043</b>	8
2	yellow	0.009	10	<b>21048</b>	8



**Viega ProPress flat gasket**

**EPDM**

- For Viega ProPress di-electric unions

**Model 2963.9**

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

**Accessories**



**Flange bolt set**

- For adapter flange
- Galvanized carbon steel

Components

Bolt, nut, washer

**Model 2959.7**

L [in]	W [in]	Bolts	Flange	Wt [lb]	Quantity	Part No	DG
2½	½	4	½, ¾, 1, 1¼, 1½	0.871	1	<b>19748</b>	8
2¾	⅝	4	2, 2½, 3	1.572	1	<b>19758</b>	8
2¾	⅝	8	4	3.141	1	<b>19763</b>	8



**SeaPress**



1.4



## 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 15mm to 108mm in a matter of seconds
- Installations are completed with a handheld press tool
- Copper nickel alloy (CuNi 90:10), is 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	<b>453 169</b>	7
22	22	0.193	10	<b>453 176</b>	7
28	28	0.273	4	<b>453 183</b>	7
35	35	0.421	4	<b>453 190</b>	7
42	42	0.809	2	<b>453 206</b>	7
54	54	1.098	2	<b>453 213</b>	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	<b>556 570</b>	7
88.9	88.9	3.615	1	<b>556 563</b>	7
108.0	108.0	6.281	1	<b>556 556</b>	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	<b>453 220</b>	7
22	22	0.184	10	<b>453 237</b>	7
28	28	0.262	4	<b>453 244</b>	7
35	35	0.406	4	<b>453 657</b>	7
42	42	0.778	2	<b>453 664</b>	7
54	54	1.080	2	<b>453 671</b>	7



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

P	FTG	Wt [lb]	Quantity	Part No	DG
76.1	76.1	2.634	1	<b>556 525</b>	7
88.9	88.9	3.423	1	<b>556 532</b>	7
108.0	108.0	5.841	1	<b>556 549</b>	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	<b>453 886</b>	7
22	22	0.156	10	<b>453 893</b>	7
28	28	0.213	4	<b>453 909</b>	7
35	35	0.315	4	<b>453 916</b>	7
42	42	0.622	2	<b>453 923</b>	7
54	54	0.841	2	<b>453 930</b>	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	<b>556 617</b>	7
88.9	88.9	2.480	1	<b>556 624</b>	7
108.0	108.0	4.249	1	<b>556 631</b>	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	<b>453 947</b>	7
22	22	0.145	10	<b>453 954</b>	7
28	28	0.203	4	<b>453 961</b>	7
35	35	0.307	4	<b>453 978</b>	7
42	42	0.593	2	<b>453 985</b>	7
54	54	0.800	2	<b>453 992</b>	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	<b>556 587</b>	7
88.9	88.9	2.522	1	<b>556 594</b>	7
108.0	108.0	4.011	1	<b>556 600</b>	7

**Tees**



**SeaPress tee**  
 - CuNiFe 90/10  
 - Press connections  
Components  
 EPDM sealing elements  
**Model 0318**

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



**SeaPress XL tee**  
 - CuNiFe 90/10  
 - Press connections  
Components  
 EPDM sealing elements  
**Model 0318XL**

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



**SeaPress tee**  
 - CuNiFe 90/10  
 - Press connections, Rp-thread  
Components  
 EPDM sealing elements  
**Model 0317.2**

P1	Rp	P2	Wt [lb]	Quantity	Part No	DG
35	¾	35	0.544	1	<b>453 749</b>	7
42	¾	42	0.820	1	<b>453 756</b>	7
54	¾	54	1.124	1	<b>453 763</b>	7



**SeaPress XL tee**  
 - CuNiFe 90/10  
 - Press connections, Rp-thread  
Components  
 EPDM sealing elements  
**Model 0317.2XL**

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



**SeaPress tee**  
 - CuNiFe 90/10  
 - Press connections, female pipe thread  
Components  
 EPDM sealing elements  
**Model 0317.5**

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

1.4

## Adapters



**SeaPress adapter**  
 - CuNiFe 90/10  
 - Press connection, R-thread  
Components  
 EPDM sealing element  
**Model 0311**

P	R	Wt [lb]	Quantity	Part No	DG
15	1/2	0.112	4	<b>452 971</b>	7
22	3/4	0.204	4	<b>452 995</b>	7
28	1	0.284	4	<b>452 988</b>	7
35	1 1/4	0.436	2	<b>453 008</b>	7
42	1 1/2	0.644	2	<b>453 015</b>	7
54	2	1.067	2	<b>453 022</b>	7



**SeaPress adapter**  
 - CuNiFe 90/10  
 - Press connection, male pipe thread  
Components  
 EPDM sealing element  
**Model 0311.5**

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



**SeaPress adapter**  
 - CuNiFe 90/10  
 - Press connection, Rp-thread  
Components  
 EPDM sealing element  
**Model 0312**

P	Rp	Wt [lb]	Quantity	Part No	DG
15	1/2	0.138	4	<b>453 039</b>	7
22	3/4	0.184	4	<b>453 046</b>	7
28	1	0.267	4	<b>453 053</b>	7
35	1 1/4	0.390	2	<b>453 060</b>	7
42	1 1/2	0.666	2	<b>453 084</b>	7
54	2	1.252	2	<b>453 091</b>	7



**SeaPress adapter**  
 - CuNiFe 90/10  
 - Press connection, female pipe thread  
Components  
 EPDM sealing element  
**Model 0312.5**

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

## Flanges



**SeaPress flange**  
 - CuNiFe 90/10  
 - Stub end  
**Model 0359.3**

FTG	Wt [lb]	Quantity	Part No	DG
22	0.456	1	<b>454 067</b>	7
28	0.580	1	<b>454 074</b>	7
35	0.849	1	<b>454 081</b>	7
42	1.199	1	<b>454 098</b>	7
54	1.631	1	<b>454 104</b>	7



**SeaPress XL flange**  
 - CuNiFe 90/10  
 - Stub end  
**Model 0359.3XL**

FTG	Wt [lb]	Quantity	Part No	DG
76.1	1.946	1	<b>454 111</b>	7
88.9	2.554	1	<b>454 128</b>	7
108.0	3.535	1	<b>454 135</b>	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	<b>592 011</b>	7
35	3.548	1	<b>592 028</b>	7
42	4.249	1	<b>592 035</b>	7
54	6.447	1	<b>592 042</b>	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
76.1	8.463	1	592 059	7
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  
 EPDM flat gasket, EPDM sealing element  
**Model 0365**

P	R	Wt [lb]	Quantity	Part No	DG
15	½	0.293	1	477 172	7
22	½	0.430	1	477 189	7
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	1.359	1	534 684	7



**SeaPress union**  
 - CuNiFe 90/10  
 - Press connection, male pipe thread  
Components  
 EPDM flat gasket, EPDM sealing element  
**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



**SeaPress 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 coupling  
 No stop**  
 - CuNiFe 90/10  
 - Press connections  
Components  
 EPDM sealing elements  
**Model 0315.5XL**

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

## Reducers



### SeaPress reducer

- CuNiFe 90/10
- Street, press connection

#### Components

- EPDM sealing element

**Model 0315.1**

FTG	P	Wt [lb]	Quantity	Part No	DG
22	15	0.087	10	<b>452 810</b>	7
28	22	0.134	10	<b>452 827</b>	7
35	22	0.175	4	<b>452 834</b>	7
35	28	0.185	4	<b>452 841</b>	7
42	28	0.287	2	<b>453 251</b>	7
42	35	0.301	2	<b>453 268</b>	7
54	35	0.392	2	<b>453 275</b>	7
54	42	0.563	2	<b>453 282</b>	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	<b>453 350</b>	7
76.1	54	1.098	1	<b>556 648</b>	7
88.9	54	1.260	1	<b>453 374</b>	7
88.9	76.1	1.633	1	<b>556 198</b>	7
108.0	76.1	2.290	1	<b>556 204</b>	7
108.0	88.9	2.402	1	<b>556 211</b>	7

## Sealing Elements and Gaskets



### Sealing element

#### EPDM

- For drinking water installation, heating installation
- Temperature stability up to 250° F

**Model 2289**

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

VdS = VdS certification

i.d. = internal-Ø

s = thickness



### Sealing element

#### EPDM

- For Sanpress XL, drinking water installation, heating installation
- Temperature stability up to 250° F

**Model 2289XL**

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

i.d. = internal-Ø

s = thickness



**Profipress G sealing element**

**HNBR**

- For fuel gas, heating oil, diesel applications
- Temperature stability up to 180° F

**Model 2687**

for d	s	Wt [lb]	Quantity	Part No	DG
12	2.35	0.007	5	<b>348 571</b>	7
15	2.6	0.007	5	<b>348 588</b>	7
18	2.6	0.007	5	<b>348 595</b>	7
22	3.1	0.010	5	<b>348 601</b>	7
28	3.1	0.008	5	<b>348 618</b>	7
35	3.25	0.011	5	<b>348 625</b>	7
42	4.13	0.011	5	<b>348 632</b>	7
54	4.13	0.014	5	<b>348 649</b>	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 (can be used on higher schedule pipe but limited to maximum pressure listed)
- 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

### 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.

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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  
 - Press connection  
Components  
 EPDM sealing elements  
**Model 4816**

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



**Viega MegaPress 90° street elbow**  
**Smart Connect technology**  
 - For use with Sch.5 to Sch.40 carbon steel pipe  
 - Carbon steel  
 - Press connection, street  
Components  
 EPDM sealing element  
**Model 4816.1**

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



**Viega MegaPress 45° elbow**  
**Smart Connect technology**  
 - For use with Sch.5 to Sch.40 carbon steel pipe  
 - Carbon steel  
 - Press connection  
Components  
 EPDM sealing elements  
**Model 4826**

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



**Viega MegaPress 45° street elbow**  
**Smart Connect technology**  
 - For use with Sch.5 to Sch.40 carbon steel pipe  
 - Carbon steel  
 - Press connection, street  
Components  
 EPDM sealing element  
**Model 4826.1**

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

**Tees**



**Viega MegaPress tee**  
**Smart Connect technology**  
 - For use with Sch.5 to Sch.40 carbon steel pipe  
 - Carbon steel  
 - Press connection  
Components  
 EPDM sealing elements  
**Model 4818**

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



**Viega MegaPress tee**  
Smart Connect technology

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

Components

- EPDM sealing elements

**Model 4817.2**

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
¾	¾	½	0.611	5	25405	12
¾	¾	¾	0.639	5	25480	12
1	1	½	0.884	5	25410	12
1	1	¾	0.915	5	25415	12
1¼	1¼	½	1.344	1	25485	12
1¼	1¼	¾	1.349	1	25505	12
1¼	1¼	1	1.492	1	25500	12
1½	1½	½	1.715	1	25435	12
1½	1½	¾	1.741	1	25440	12
1½	1½	1	1.929	1	25445	12
1½	1½	1¼	1.829	1	25450	12
2	2	½	2.358	1	25455	12
2	2	¾	2.400	1	25460	12
2	2	1	2.535	1	25465	12
2	2	1¼	2.446	1	25470	12
2	2	1½	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
- Press connection, male pipe thread

Components

- EPDM sealing element

**Model 4811**

P	MPT	Wt [lb]	Quantity	Part No	DG
½	½	0.226	10	25100	12
¾	¾	0.309	10	25105	12
1	1	0.483	5	25110	12
1¼	1¼	0.771	5	25115	12
1½	1½	1.065	1	25120	12
2	2	1.411	1	25125	12



**Viega MegaPress adapter**  
Smart Connect technology

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

Components

- EPDM sealing element

**Model 4812**

P	FPT	Wt [lb]	Quantity	Part No	DG
½	½	0.242	10	25130	12
¾	½	0.293	10	25575	12
¾	¾	0.313	10	25135	12
1	½	0.441	10	25580	12
1	¾	0.430	5	25585	12
1	1	0.538	5	25140	12
1¼	½	0.688	1	25590	12
1¼	¾	0.670	1	25595	12
1¼	1	0.745	1	25600	12
1¼	1¼	0.655	5	25145	12
1½	½	0.831	1	25605	12
1½	¾	0.860	1	25610	12
1½	1	0.959	1	25615	12
1½	1¼	0.838	1	25620	12
1½	1½	0.948	1	25150	12
2	½	1.102	1	25625	12
2	¾	1.124	1	25630	12
2	1	1.212	1	25635	12
2	1¼	1.157	1	25640	12
2	1½	1.190	1	25645	12
2	2	1.322	1	25155	12

**Flanges**



**Viega MegaPress flange**  
Smart Connect technology

- For use with Sch.5 to Sch.40 carbon steel pipe
- Carbon steel
- Press connection

Components

- EPDM sealing element

**Model 4859.5**

P	BP	BPd	Wt [lb]	Quantity	Part No	DG
½	4	2¾	1.080	1	25760	12
¾	4	2¾	1.265	1	25765	12
1	4	3⅞	2.070	1	25770	12
1¼	4	3½	2.740	1	25775	12
1½	4	3⅞	3.594	1	25780	12
2	4	4¾	5.400	1	25785	12

BP = bolt pattern  
BPd = bolt pattern diameter

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## Caps



**Viega MegaPress cap**  
**Smart Connect technology**  
 - For use with Sch.5 to Sch.40 carbon steel pipe  
 - Carbon steel  
 - Press connection  
Components  
 EPDM sealing element  
**Model 4856**

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

## Unions



**Viega MegaPress union**  
**Smart Connect technology**  
 - For use with Sch.5 to Sch.40 carbon steel pipe  
 - Carbon steel  
 - Press connection  
Components  
 EPDM flat gasket, EPDM sealing elements  
**Model 4860**

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



**Viega MegaPress union**  
**Smart Connect technology**  
 - For use with Sch.5 to Sch.40 carbon steel pipe  
 - Carbon steel  
 - Press connection, female pipe thread  
Components  
 EPDM flat gasket, EPDM sealing element  
**Model 4862**

P	FPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.621	5	<b>25650</b>	12
3/4	3/4	1.028	5	<b>25655</b>	12
1	1	1.192	5	<b>25660</b>	12
1 1/4	1 1/4	2.065	1	<b>25665</b>	12
1 1/2	1 1/2	2.012	1	<b>25670</b>	12
2	2	3.324	1	<b>25675</b>	12

## Couplings



**Viega MegaPress coupling**  
**With stop**  
**Smart Connect technology**  
 - For use with Sch.5 to Sch.40 carbon steel pipe  
 - Carbon steel  
 - Press connection  
Components  
 EPDM sealing elements  
**Model 4815**

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



**Viega MegaPress coupling**  
**No stop**  
**Smart Connect technology**  
 - For use with Sch.5 to Sch.40 carbon steel pipe  
 - Carbon steel  
 - Press connection  
Components  
 EPDM sealing elements  
**Model 4815.5**

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



**Viega MegaPress extended coupling**  
**No stop**  
**Smart Connect technology**  
 - For use with Sch.5 to Sch.40 carbon steel pipe  
 - Carbon steel  
 - Press connection  
Components  
 EPDM sealing elements  
**Model 4815.3**

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

**Reducers**



**Viega MegaPress reducer**  
**Smart Connect technology**  
 - For use with Sch.5 to Sch.40 carbon steel pipe  
 - Carbon steel  
 - Street, press connection  
Components  
 EPDM sealing element  
**Model 4815.1**

FTG (IPS)	P	Wt [lb]	Quantity	Part No	DG
¾	½	0.276	5	<b>26000</b>	12
1	½	0.364	5	<b>26005</b>	12
1	¾	0.397	5	<b>26010</b>	12
1¼	1	0.661	1	<b>26015</b>	12
1½	¾	0.710	1	<b>26020</b>	12
1½	1	0.793	1	<b>26025</b>	12
1½	1¼	0.926	1	<b>26030</b>	12
2	1	1.047	1	<b>26035</b>	12
2	1¼	1.168	1	<b>26040</b>	12
2	1½	1.289	1	<b>26045</b>	12



**Viega MegaPress reducer**  
**Smart Connect technology**  
 - For use with Sch.5 to Sch.40 carbon steel pipe  
 - Carbon steel  
 - Press connection  
Components  
 EPDM sealing elements  
**Model 4815.2**

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

**Branch connectors**



**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 4812.3**

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



**Viega MegaPress Press-In Branch Connector**  
 - For use with Sch. 40 carbon steel pipe only  
 - Carbon steel  
 - Press connection, female pipe thread  
Components  
 EPDM sealing element  
**Model 4812.35**

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

**Accessories**



**Flange bolt set**  
 - For adapter flange  
 - Galvanized carbon steel  
Components  
 Bolt, nut, washer  
**Model 2959.7**

L [in]	W [in]	Bolts	Flange	Wt [lb]	Quantity	Part No	DG
2½	½	4	½, ¾, 1, 1¼, 1½	0.871	1	<b>19748</b>	8
2¾	⅝	4	2, 2½, 3	1.572	1	<b>19758</b>	8
2¾	⅝	8	4	3.141	1	<b>19763</b>	8

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# 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 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 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

### 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.

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**Elbows**



**Viega MegaPressG 90° elbow**  
**Smart Connect technology**  
 - For use with Sch.5 to Sch.40 carbon steel pipe  
 - Carbon steel  
 - Press connection  
Components  
 HNBR sealing elements  
**Model 6616**

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



**Viega MegaPressG 90° elbow**  
**Smart Connect technology**  
 - For use with Sch.5 to Sch.40 carbon steel pipe  
 - Carbon steel  
 - Press connection  
Components  
 HNBR sealing elements  
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	<b>28600</b>	12
3	3	4.668	1	<b>28605</b>	12
4	4	7.597	1	<b>28610</b>	12



**Viega MegaPressG 90° street elbow**  
**Smart Connect technology**  
 - For use with Sch.5 to Sch.40 carbon steel pipe  
 - Carbon steel  
 - Press connection, street  
Components  
 HNBR sealing element  
**Model 6616.1**

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



**Viega MegaPressG 90° street elbow**  
**Smart Connect technology**  
 - For use with Sch.5 to Sch.40 carbon steel pipe  
 - Carbon steel  
 - Press connection, street  
Components  
 HNBR sealing element  
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	<b>28615</b>	12
3	3	4.421	1	<b>28620</b>	12
4	4	7.178	1	<b>28625</b>	12



**Viega MegaPressG 45° elbow**  
**Smart Connect technology**  
 - For use with Sch.5 to Sch.40 carbon steel pipe  
 - Carbon steel  
 - Press connection  
Components  
 HNBR sealing elements  
**Model 6626**

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



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

- For use with Sch.5 to Sch.40 carbon steel pipe
- Carbon steel
- Press connection

**Components**

HNBR sealing elements

**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	<b>28630</b>	12
3	3	3.471	1	<b>28635</b>	12
4	4	5.686	1	<b>28640</b>	12



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

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

**Components**

HNBR sealing element

**Model 6626.1**

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



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

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

**Components**

HNBR sealing element

**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	<b>28645</b>	12
3	3	3.258	1	<b>28650</b>	12
4	4	5.356	1	<b>28655</b>	12

**Tees**



**Viega MegaPressG tee**  
**Smart Connect technology**

- For use with Sch.5 to Sch.40 carbon steel pipe
- Carbon steel
- Press connection

**Components**

HNBR sealing elements

**Model 6618**

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

**2.2**



**Viega MegaPressG tee**

**Smart Connect technology**

- For use with Sch.5 to Sch.40 carbon steel pipe
- Carbon steel
- Press connection

**Components**

HNBR sealing elements

**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	<b>28910</b>	12
2½	2½	1¼	2.729	1	<b>28905</b>	12
2½	2½	1½	2.821	1	<b>28675</b>	12
2½	2½	2	3.246	1	<b>28680</b>	12
2½	2½	2½	3.369	1	<b>28660</b>	12
3	3	1¼	3.577	1	<b>28695</b>	12
3	3	1½	3.753	1	<b>28690</b>	12
3	3	2	4.077	1	<b>28685</b>	12
3	3	2½	4.256	1	<b>28700</b>	12
3	3	3	4.796	1	<b>28665</b>	12
4	4	1½	5.539	1	<b>28705</b>	12
4	4	2	5.953	1	<b>28710</b>	12
4	4	2½	6.325	1	<b>28715</b>	12
4	4	3	6.727	1	<b>28720</b>	12
4	4	4	7.994	1	<b>28670</b>	12



**Viega MegaPressG tee**

**Smart Connect technology**

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

**Components**

HNBR sealing elements

**Model 6617.2**

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



**Viega MegaPressG tee**

**Smart Connect technology**

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

**Components**

HNBR sealing elements

**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	<b>28725</b>	12
3	3	¾	3.097	1	<b>28730</b>	12
4	4	¾	4.501	1	<b>28735</b>	12

2.2

**Adapters**



**Viega MegaPressG adapter**

**Smart Connect technology**

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

**Components**

HNBR sealing element

**Model 6611**

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



**Viega MegaPressG adapter**  
Smart Connect technology

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

Components

HNBR sealing element

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.5 to Sch.40 carbon steel pipe
- Carbon steel
- Press connection, female pipe thread

Components

HNBR sealing element

**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.5 to Sch.40 carbon steel pipe
- Carbon steel
- Press connection, female pipe thread

Components

HNBR sealing element

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.5 to Sch.40 carbon steel pipe
- Carbon steel
- Press connection

Components

HNBR sealing element

**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	3⅞	2.455	1	25771	12
1¼	4	3½	2.711	1	25776	12
1½	4	3⅞	4.011	1	25781	12
2	4	4¾	5.400	1	25786	12

BP = bolt pattern  
BPd = bolt pattern diameter



**Viega MegaPressG flange**  
**Smart Connect technology**  
 - For use with Sch.5 to Sch.40 carbon steel pipe  
 - Carbon steel  
 - Press connection, flat-faced flange  
**Components**  
 HNBR sealing element  
**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	<b>28875</b>	12
3	4	6	9.881	1	<b>28880</b>	12
4	8	7½	13.874	1	<b>28885</b>	12

BP = bolt pattern  
 BPd = bolt pattern diameter

## Caps



**Viega MegaPressG cap**  
**Smart Connect technology**  
 - For use with Sch.5 to Sch.40 carbon steel pipe  
 - Carbon steel  
 - Press connection  
**Components**  
 HNBR sealing element  
**Model 6656**

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



**Viega MegaPressG cap**  
**Smart Connect technology**  
 - For use with Sch.5 to Sch.40 carbon steel pipe  
 - Carbon steel  
 - Press connection  
**Components**  
 HNBR sealing element  
**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	<b>28860</b>	12
3	1.708	1	<b>28865</b>	12
4	2.746	1	<b>28870</b>	12

## Unions



**Viega MegaPressG union**  
**Smart Connect technology**  
 - For use with Sch.5 to Sch.40 carbon steel pipe  
 - Carbon steel  
 - Press connection  
 - Ground joint  
**Components**  
 HNBR sealing elements  
**Model 6660**

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



**Viega MegaPressG union**  
**Smart Connect technology**  
 - For use with Sch.5 to Sch.40 carbon steel pipe  
 - Carbon steel  
 - Press connection, female pipe thread  
 - Ground joint  
**Components**  
 HNBR sealing element  
**Model 6662**

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



**Couplings**



**Viega MegaPressG coupling**  
**With stop**  
**Smart Connect technology**  
 - For use with Sch.5 to Sch.40 carbon steel pipe  
 - Carbon steel  
 - Press connection  
Components  
 HNBR sealing elements  
**Model 6615**

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



**Viega MegaPressG coupling**  
**With stop**  
**Smart Connect technology**  
 - For use with Sch.5 to Sch.40 carbon steel pipe  
 - Carbon steel  
 - Press connection  
Components  
 HNBR sealing elements  
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	<b>28770</b>	12
3	3	2.435	1	<b>28775</b>	12
4	4	3.965	1	<b>28780</b>	12



**Viega MegaPressG coupling**  
**No stop**  
**Smart Connect technology**  
 - For use with Sch.5 to Sch.40 carbon steel pipe  
 - Carbon steel  
 - Press connection  
Components  
 HNBR sealing elements  
**Model 6615.5**

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



**Viega MegaPressG coupling**  
**No stop**  
**Smart Connect technology**  
 - For use with Sch.5 to Sch.40 carbon steel pipe  
 - Carbon steel  
 - Press connection  
Components  
 HNBR sealing elements  
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	<b>28785</b>	12
3	3	2.413	1	<b>28790</b>	12
4	4	4.009	1	<b>28795</b>	12



**Viega MegaPressG extended coupling**  
**No stop**  
**Smart Connect technology**  
 - For use with Sch.5 to Sch.40 carbon steel pipe  
 - Carbon steel  
 - Press connection  
Components  
 HNBR sealing elements  
**Model 6615.3**

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

**Reducers**



**Viega MegaPressG reducer**  
**Smart Connect technology**  
 - For use with Sch.5 to Sch.40 carbon steel pipe  
 - Carbon steel  
 - Street, press connection  
Components  
 HNBR sealing element  
**Model 6615.1**

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



**Viega MegaPressG reducer**  
**Smart Connect technology**  
 - For use with Sch.5 to Sch.40 carbon steel pipe  
 - Carbon steel  
 - Street, press connection  
Components  
 HNBR sealing element  
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	<b>28800</b>	12
2 1/2	1 1/4	1.351	1	<b>28805</b>	12
2 1/2	1 1/2	1.457	1	<b>28810</b>	12
2 1/2	2	1.534	1	<b>28815</b>	12
3	1 1/4	1.942	1	<b>28820</b>	12
3	1 1/2	2.061	1	<b>28825</b>	12
3	2	2.181	1	<b>28830</b>	12
3	2 1/2	2.169	1	<b>28835</b>	12
4	1 1/2	2.980	1	<b>28840</b>	12
4	2	3.130	1	<b>28845</b>	12
4	2 1/2	3.086	1	<b>28850</b>	12
4	3	3.526	1	<b>28855</b>	12



**Viega MegaPressG reducer**  
**Smart Connect technology**  
 - For use with Sch.5 to Sch.40 carbon steel pipe  
 - Carbon steel  
 - Press connection  
Components  
 HNBR sealing elements  
**Model 6615.2**

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

**Accessories**



**Flange bolt set**  
 - For adapter flange  
 - Galvanized carbon steel  
Components  
 Bolt, nut, washer  
**Model 2959.7**

L [in]	W [in]	Bolts	Flange	Wt [lb]	Quantity	Part No	DG
2 1/2	1/2	4	1/2, 3/4, 1, 1 1/4, 1 1/2	0.871	1	<b>19748</b>	8
2 3/4	5/8	4	2, 2 1/2, 3	1.572	1	<b>19758</b>	8
2 3/4	5/8	8	4	3.141	1	<b>19763</b>	8

**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 (can be used on higher schedule pipe but limited to maximum pressure listed)
- 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

### 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.

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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  
 - Press connection  
Components  
 FKM sealing elements  
**Model 5916**

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	0.381	10	<b>84305</b>	12
¾	¾	0.520	10	<b>84310</b>	12
1	1	0.829	5	<b>84315</b>	12
1¼	1¼	1.303	1	<b>84320</b>	12
1½	1½	1.772	1	<b>84325</b>	12
2	2	2.557	1	<b>84330</b>	12



**Viega MegaPress 90° elbow**  
**Smart Connect technology**  
 - For use with Sch.5 to Sch.40 carbon steel pipe  
 - Carbon steel  
 - Press connection  
Components  
 FKM sealing elements  
Note  
 Must be installed with MegaPress XL rings and PressBooster/Z3 actuator  
**Model 4816XL**

P1	P2	Wt [lb]	Quantity	Part No	DG
2½	2½	3.670	1	<b>26500</b>	12
3	3	4.576	1	<b>26505</b>	12
4	4	7.227	1	<b>26510</b>	12



**Viega MegaPress 90° street elbow**  
**Smart Connect technology**  
 - For use with Sch.5 to Sch.40 carbon steel pipe  
 - Carbon steel  
 - Press connection, street  
Components  
 FKM sealing element  
**Model 5916.1**

P	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
½	½	0.395	10	<b>84875</b>	12
¾	¾	0.522	10	<b>84880</b>	12
1	1	0.831	5	<b>84885</b>	12
1¼	1¼	1.322	1	<b>84890</b>	12
1½	1½	1.798	1	<b>84895</b>	12
2	2	2.596	1	<b>84900</b>	12



**Viega MegaPress 90° street elbow**  
**Smart Connect technology**  
 - For use with Sch.5 to Sch.40 carbon steel pipe  
 - Carbon steel  
 - Press connection, street  
Components  
 FKM sealing element  
Note  
 Must be installed with MegaPress XL rings and PressBooster/Z3 actuator  
**Model 4816.1XL**

P	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
2½	2½	3.570	1	<b>26515</b>	12
3	3	4.214	1	<b>26520</b>	12
4	4	7.189	1	<b>26525</b>	12



**Viega MegaPress 45° elbow**  
**Smart Connect technology**  
 - For use with Sch.5 to Sch.40 carbon steel pipe  
 - Carbon steel  
 - Press connection  
Components  
 FKM sealing elements  
**Model 5926**

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	0.315	10	<b>84335</b>	12
¾	¾	0.423	10	<b>84340</b>	12
1	1	0.661	5	<b>84345</b>	12
1¼	1¼	1.069	1	<b>84350</b>	12
1½	1½	1.431	1	<b>84355</b>	12
2	2	1.975	1	<b>84360</b>	12



**Viega MegaPress 45° elbow**

**Smart Connect technology**

- For use with Sch.5 to Sch.40 carbon steel pipe
- Carbon steel
- Press connection

Components

FKM sealing elements

Note

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

**Model 4826XL**

P1	P2	Wt [lb]	Quantity	Part No	DG
2½	2½	2.830	1	<b>26530</b>	12
3	3	3.418	1	<b>26535</b>	12
4	4	5.338	1	<b>26540</b>	12



**Viega MegaPress 45° street elbow**

**Smart Connect technology**

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

Components

FKM sealing element

**Model 5926.1**

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



**Viega MegaPress 45° street elbow**

**Smart Connect technology**

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

Components

FKM sealing element

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	2.707	1	<b>26545</b>	12
3	3	3.165	1	<b>26550</b>	12
4	4	5.259	1	<b>26555</b>	12

**Tees**



**Viega MegaPress tee**

**Smart Connect technology**

- For use with Sch.5 to Sch.40 carbon steel pipe
- Carbon steel
- Press connection

Components

FKM sealing elements

**Model 5918**

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



**ViEga MegaPress tee**  
**Smart Connect technology**  
 - For use with Sch.5 to Sch.40 carbon steel pipe  
 - Carbon steel  
 - Press connection  
**Components**  
 FKM sealing elements  
**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	<b>26575</b>	12
2½	2½	2	3.251	1	<b>26580</b>	12
2½	2½	2½	3.672	1	<b>26560</b>	12
3	3	1¼	3.498	1	<b>26595</b>	12
3	3	1½	3.747	1	<b>26590</b>	12
3	3	2	4.060	1	<b>26585</b>	12
3	3	2½	4.247	1	<b>26600</b>	12
3	3	3	4.739	1	<b>26565</b>	12
4	4	1½	5.413	1	<b>26605</b>	12
4	4	2	5.453	1	<b>26610</b>	12
4	4	2½	5.640	1	<b>26615</b>	12
4	4	3	6.198	1	<b>26620</b>	12
4	4	4	7.818	1	<b>26570</b>	12



**ViEga MegaPress tee**  
**Smart Connect technology**  
 - For use with Sch.5 to Sch.40 carbon steel pipe  
 - Carbon steel  
 - Press connection, female pipe thread  
**Components**  
 FKM sealing elements  
**Model 5917.2**

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



**ViEga MegaPress tee**  
**Smart Connect technology**  
 - For use with Sch.5 to Sch.40 carbon steel pipe  
 - Carbon steel  
 - Press connection, female pipe thread  
**Components**  
 FKM sealing elements  
**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	<b>26625</b>	12
3	3	¾	3.015	1	<b>26630</b>	12
4	4	¾	4.434	1	<b>26635</b>	12

**Adapters**



**ViEga MegaPress adapter**  
**Smart Connect technology**  
 - For use with Sch.5 to Sch.40 carbon steel pipe  
 - Carbon steel  
 - Press connection, male pipe thread  
**Components**  
 FKM sealing element  
**Model 5911**

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



**ViEga MegaPress adapter**  
**Smart Connect technology**  
 - For use with Sch.5 to Sch.40 carbon steel pipe  
 - Carbon steel  
 - Press connection, male pipe thread  
**Components**  
 FKM sealing element  
**Note**  
 Must be installed with MegaPress XL rings and PressBooster/Z3 actuator  
**Model 4811XL**

P	MPT	Wt [lb]	Quantity	Part No	DG
2½	2½	1.895	1	<b>26640</b>	12
3	3	2.314	1	<b>26645</b>	12
4	4	4.020	1	<b>26650</b>	12





**Viega MegaPress adapter**  
Smart Connect technology

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

Components  
FKM sealing element

**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
- Press connection, female pipe thread

Components  
FKM sealing element

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	2.036	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
- Press connection

Components  
FKM sealing element

**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
- Press connection

Components  
FKM sealing element

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  
 - Press connection  
Components  
 FKM sealing element  
**Model 5956**

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



**Viega MegaPress cap**  
**Smart Connect technology**  
 - For use with Sch.5 to Sch.40 carbon steel pipe  
 - Carbon steel  
 - Press connection  
Components  
 FKM sealing element  
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	<b>26760</b>	12
3	1.697	1	<b>26765</b>	12
4	2.707	1	<b>26770</b>	12

## Unions



**Viega MegaPress union**  
**Smart Connect technology**  
 - For use with Sch.5 to Sch.40 carbon steel pipe  
 - Carbon steel  
 - Press connection  
Components  
 AFM flat gasket, FKM sealing elements  
**Model 5960**

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

## Couplings



**Viega MegaPress coupling**  
**With stop**  
**Smart Connect technology**  
 - For use with Sch.5 to Sch.40 carbon steel pipe  
 - Carbon steel  
 - Press connection  
Components  
 FKM sealing elements  
**Model 5915**

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



**Viega MegaPress coupling**  
**With stop**  
**Smart Connect technology**  
 - For use with Sch.5 to Sch.40 carbon steel pipe  
 - Carbon steel  
 - Press connection  
Components  
 FKM sealing elements  
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	1.880	1	<b>26670</b>	12
3	3	2.367	1	<b>26675</b>	12
4	4	3.928	1	<b>26680</b>	12


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

- For use with Sch.5 to Sch.40 carbon steel pipe
- Carbon steel
- Press connection

Components

FKM sealing elements

**Model 5915.5**

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	0.261	10	<b>84130</b>	12
¾	¾	0.344	10	<b>84135</b>	12
1	1	0.533	5	<b>84140</b>	12
1¼	1¼	0.873	1	<b>84145</b>	12
1½	1½	1.155	1	<b>84150</b>	12
2	2	1.471	1	<b>84155</b>	12


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

- For use with Sch.5 to Sch.40 carbon steel pipe
- Carbon steel
- Press connection

Components

FKM sealing elements

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	<b>26685</b>	12
3	3	2.374	1	<b>26690</b>	12
4	4	3.945	1	<b>26695</b>	12

**Reducers**

**Viega MegaPress reducer**
**Smart Connect technology**

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

Components

FKM sealing element

**Model 5915.1**

FTG (IPS)	P	Wt [lb]	Quantity	Part No	DG
¾	½	0.273	5	<b>84160</b>	12
1	½	0.370	5	<b>84165</b>	12
1	¾	0.403	5	<b>84170</b>	12
1¼	¾	0.641	1	<b>84175</b>	12
1¼	1	0.699	1	<b>84180</b>	12
1½	¾	0.741	1	<b>84185</b>	12
1½	1	0.815	1	<b>84190</b>	12
1½	1¼	0.946	1	<b>84195</b>	12
2	1	1.016	1	<b>84200</b>	12
2	1¼	1.206	1	<b>84205</b>	12
2	1½	1.311	1	<b>84210</b>	12


**Viega MegaPress reducer**
**Smart Connect technology**

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

Components

FKM sealing element

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	<b>26700</b>	12
2½	1¼	1.305	1	<b>26705</b>	12
2½	1½	1.411	1	<b>26710</b>	12
2½	2	1.492	1	<b>26715</b>	12
3	1¼	1.770	1	<b>26720</b>	12
3	1½	1.880	1	<b>26725</b>	12
3	2	1.970	1	<b>26730</b>	12
3	2½	2.206	1	<b>26735</b>	12
4	1½	3.075	1	<b>26740</b>	12
4	2	3.110	1	<b>26745</b>	12
4	2½	3.037	1	<b>26750</b>	12
4	3	3.262	1	<b>26755</b>	12

**Branch connectors**

**Viega MegaPress Press-In**
**Branch Connector**

- For use with Sch.10 carbon steel pipe only
- Carbon steel
- 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	<b>26800</b>	12
2	¾	0.452	1	<b>26805</b>	12
2½	¾	0.458	1	<b>26810</b>	12
3	¾	0.452	1	<b>26815</b>	12
4	¾	0.445	1	<b>26820</b>	12
6	¾	0.441	1	<b>26825</b>	12

2.3



**Viega MegaPress Press-In Branch Connector**  
 - For use with Sch. 40 carbon steel pipe only  
 - Carbon steel  
 - 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	<b>26830</b>	12
2	¾	0.441	1	<b>26835</b>	12
2½	¾	0.441	1	<b>26840</b>	12
3	¾	0.410	1	<b>26845</b>	12
4	¾	0.410	1	<b>26850</b>	12
6	¾	0.388	1	<b>26855</b>	12

**Accessories**



**Flange bolt set**  
 - For adapter flange  
 - Galvanized carbon steel  
Components  
 Bolt, nut, washer  
**Model 2959.7**

L [in]	W [in]	Bolts	Flange	Wt [lb]	Quantity	Part No	DG
2½	½	4	½, ¾, 1, 1¼, 1½	0.871	1	<b>19748</b>	8
2¾	⅝	4	2, 2½, 3	1.572	1	<b>19758</b>	8
2¾	⅝	8	4	3.141	1	<b>19763</b>	8

**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
- Can be used on Schedule 80 pipe, but with the rating of a Schedule 40 system
- 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**

- 304 stainless steel
- Press connection

Components

FKM sealing elements

**Model 4116**

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



**Viega MegaPress 90° elbow**

**Smart Connect technology**

- 304 stainless steel
- Press connection

Components

FKM sealing element

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	<b>95500</b>	14
3	3	4.763	1	<b>95505</b>	14
4	4	7.904	1	<b>95510</b>	14



**Viega MegaPress 90° street elbow**

**Smart Connect technology**

- 304 stainless steel
- Press connection, street

Components

FKM sealing element

**Model 4116.1**

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



**Viega MegaPress 90° street elbow**

**Smart Connect technology**

- 304 stainless steel
- Press connection, street

Components

FKM sealing element

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	<b>95515</b>	14
3	3	5.052	1	<b>95520</b>	14
4	4	7.489	1	<b>95525</b>	14



**Viega MegaPress 45° elbow**

**Smart Connect technology**

- 304 stainless steel
- Press connection

Components

FKM sealing elements

**Model 4126**

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



**Viega MegaPress 45° elbow**

**Smart Connect technology**

- 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
2 1/2	2 1/2	2.480	1	<b>95530</b>	14
3	3	3.579	1	<b>95535</b>	14
4	4	5.938	1	<b>95540</b>	14





**Viega MegaPress 45° street elbow**  
**Smart Connect technology**  
 - 304 stainless steel  
 - Press connection, street  
Components  
 FKM sealing element  
**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**  
 - 304 stainless steel  
 - Press connection, street  
Components  
 FKM sealing element  
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	76	95555	14

**Tees**



**Viega MegaPress tee**  
**Smart Connect technology**  
 - 304 stainless steel  
 - Press connection  
Components  
 FKM sealing elements  
**Model 4118**

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
½	½	½	0.443	5	95105	14
¾	¾	¾	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



**Viega MegaPress tee**  
**Smart Connect technology**  
 - 304 stainless steel  
 - Press connection  
Components  
 FKM sealing element  
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	1½	3.696	1	95590	14
3	3	2	4.547	1	95585	14
3	3	2½	4.351	1	95595	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	46	95570	14



**Viega MegaPress tee**  
**Smart Connect technology**  
 - 304 stainless steel  
 - Press connection, female pipe thread  
Components  
 FKM sealing elements  
**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	½	1.483	1	95200	14
1½	1½	¾	1.563	1	95205	14
1½	1½	1	1.675	1	95210	14
2	2	½	2.059	1	95215	14
2	2	¾	2.081	1	95220	14
2	2	1	2.244	1	95225	14



**Viega MegaPress tee**  
**Smart Connect technology**  
 - 304 stainless steel  
 - Press connection, female pipe thread

Components

FKM sealing element

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	<b>95620</b>	14
3	3	¾	3.090	1	<b>95625</b>	14
4	4	¾	5.036	1	<b>95630</b>	14

**Adapters**



**Viega MegaPress adapter**  
**Smart Connect technology**  
 - 304 stainless steel  
 - Press connection, male pipe thread

Components

FKM sealing element

**Model 4111**

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



**Viega MegaPress adapter**  
**Smart Connect technology**  
 - 304 stainless steel  
 - Press connection, male pipe thread

Components

FKM sealing element

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	<b>95635</b>	14
3	3	2.349	1	<b>95640</b>	14
4	4	4.157	1	<b>95735</b>	14



**Viega MegaPress adapter**  
**Smart Connect technology**  
 - 304 stainless steel  
 - Press connection, female pipe thread

Components

FKM sealing element

**Model 4112**

P	FPT	Wt [lb]	Quantity	Part No	DG
½	½	0.232	10	<b>95260</b>	14
¾	¾	0.289	10	<b>95265</b>	14
1	1	0.538	5	<b>95270</b>	14
1¼	1¼	0.683	1	<b>95835</b>	14
1½	1½	0.884	1	<b>95275</b>	14
2	2	1.228	1	<b>95280</b>	14



**Viega MegaPress adapter**  
**Smart Connect technology**  
 - 304 stainless steel  
 - Press connections, female pipe thread

Components

FKM sealing element

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	<b>95770</b>	14
3	3	2.607	1	<b>95775</b>	14
4	4	3.469	1	<b>95780</b>	14



**Viega ProPress adapter**  
 - For transitioning between IPS and CTS systems  
 - 304 stainless steel  
 - Butt weld - iron pipe size, street

**Model 0113.3**

FTG (IPS)	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
½	½	0.115	10	<b>86003</b>	9
¾	¾	0.177	5	<b>86008</b>	9
1	1	0.269	5	<b>86013</b>	9
1½	1½	0.611	1	<b>86023</b>	9
2	2	0.774	1	<b>86028</b>	9



**Viega ProPress adapter**  
 - For transitioning between IPS and CTS systems  
 - 304 stainless steel  
 - Butt weld - iron pipe size, street

**Model 0113.1XL**

FTG (IPS)	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
2½	2½	1.031	1	<b>85135</b>	9
3	3	1.300	1	<b>85145</b>	9
4	4	1.887	1	<b>85155</b>	9

**Flanges**



**Viega MegaPress flange**  
**Smart Connect technology**  
 - 304 stainless steel  
 - Press connection  
Components  
 FKM sealing element  
**Model 4159**

P	BP	BPd	Wt [lb]	Quantity	Part No	DG
1/2	4	2 3/8	1.051	1	<b>95440</b>	14
3/4	4	2 3/4	1.488	1	<b>95445</b>	14
1	4	3 1/8	2.133	1	<b>95450</b>	14
1 1/4	4	3 1/2	2.658	1	<b>95870</b>	14
1 1/2	4	3 7/8	3.650	1	<b>95455</b>	14
2	4	4 3/4	5.030	1	<b>95460</b>	14

BP = bolt pattern  
 BPd = bolt pattern diameter



**Viega MegaPress flange**  
**Smart Connect technology**  
 - 304 stainless steel  
 - Press connection  
Components  
 FKM sealing element  
Note  
 Must be installed with MegaPress XL rings  
 and PressBooster/Z3 actuator  
**Model 4159XL**

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

BP = bolt pattern  
 BPd = bolt pattern diameter

**Caps**



**Viega MegaPress cap**  
**Smart Connect technology**  
 - 304 stainless steel  
 - Press connection  
Components  
 FKM sealing element  
**Model 4156**

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



**Viega MegaPress cap**  
**Smart Connect technology**  
 - 304 stainless steel  
 - Press connection  
Components  
 FKM sealing element  
Note  
 Must be installed with MegaPress XL rings  
 and PressBooster/Z3 actuator  
**Model 4156.1XL**

P	Wt [lb]	Quantity	Part No	DG
2 1/2	1.247	1	<b>95705</b>	14
3	1.975	1	<b>95710</b>	14
4	2.817	1	<b>95715</b>	14

**Unions**



**Viega MegaPress union**  
**Smart Connect technology**  
 - 304 stainless steel  
 - Press connection  
Components  
 AFM flat gasket, FKM sealing elements  
**Model 4160**

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.608	5	<b>95415</b>	14
3/4	3/4	1.020	5	<b>95420</b>	14
1	1	1.333	1	<b>95425</b>	14
1 1/4	1 1/4	2.409	1	<b>95875</b>	14
1 1/2	1 1/2	2.494	1	<b>95430</b>	14
2	2	4.047	1	<b>95435</b>	14

**Couplings**



**Viega MegaPress coupling**  
**With stop**  
**Smart Connect technology**  
 - 304 stainless steel  
 - Press connection  
Components  
 FKM sealing elements  
**Model 4115**

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.227	10	<b>95285</b>	14
3/4	3/4	0.289	10	<b>95290</b>	14
1	1	0.505	5	<b>95295</b>	14
1 1/4	1 1/4	0.849	1	<b>95800</b>	14
1 1/2	1 1/2	1.069	1	<b>95300</b>	14
2	2	1.252	1	<b>95305</b>	14



**ViEGA MegaPress coupling**

**With stop**

- Smart Connect technology**  
 - 304 stainless steel  
 - Press connection

Components

- FKM sealing element

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	<b>95645</b>	14
3	3	2.438	1	<b>95650</b>	14
4	4	4.218	1	<b>95655</b>	14



**ViEGA MegaPress coupling**

**No stop**

- Smart Connect technology**  
 - 304 stainless steel  
 - Press connection

Components

- FKM sealing elements

**Model 4115.5**

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



**ViEGA MegaPress coupling**

**No stop**

- Smart Connect technology**  
 - 304 stainless steel  
 - Press connection

Components

- FKM sealing element

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	<b>95660</b>	14
3	3	2.446	1	<b>95665</b>	14
4	4	4.141	1	<b>95670</b>	14



**ViEGA MegaPress transition coupling**

**Smart Connect technology**

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

Components

- FKM sealing elements

**Model 4113**

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

**Reducers**



**ViEGA MegaPress reducer**

**Smart Connect technology**

- 304 stainless steel  
 - Street, press connection

Components

- FKM sealing element

**Model 4115.1**

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



**ViEGA MegaPress reducer**

**Smart Connect technology**

- 304 stainless steel  
 - Street, press connection

Components

- FKM sealing element

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	<b>95675</b>	14
3	2	1.845	1	<b>95680</b>	14
3	2½	1.962	1	<b>95685</b>	14
4	2	2.905	1	<b>95690</b>	14
4	2½	3.031	1	<b>95695</b>	14
4	3	3.306	1	<b>95700</b>	14



**Viega MegaPress reducer**  
**Smart Connect technology**  
 - 304 stainless steel  
 - Press connection  
Components  
 FKM sealing elements  
**Model 4115.2**

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

**Accessories**



**Flange bolt set**  
 - For adapter flange  
 - Galvanized carbon steel  
Components  
 Bolt, nut, washer  
**Model 2959.7**

L [in]	W [in]	Bolts	Flange	Wt [lb]	Quantity	Part No	DG
2½	½	4	½, ¾, 1, 1¼, 1½	0.871	1	<b>19748</b>	8
2¾	5/8	4	2, 2½, 3	1.572	1	<b>19758</b>	8
2¾	5/8	8	4	3.141	1	<b>19763</b>	8



# MegaPress 316



## MegaPress 316

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 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
- Can be used on Schedule 80 pipe, but with the rating of a Schedule 40 system
- 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.



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**Elbows**



**Viega MegaPress 90° elbow**

Smart Connect technology  
 - 316 stainless steel  
 - Press connection

Components  
 EPDM sealing elements  
**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° street elbow**

Smart Connect technology  
 - 316 stainless steel  
 - Press connection

Components  
 EPDM sealing element

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  
 - 316 stainless steel  
 - Press connection, street

Components  
 EPDM sealing element

**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  
 - 316 stainless steel  
 - Press connection, street

Components  
 EPDM sealing element

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  
 - 316 stainless steel  
 - Press connection

Components  
 EPDM sealing elements  
**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° street elbow**

Smart Connect technology  
 - 316 stainless steel  
 - Press connection

Components  
 EPDM sealing elements

**Model 5126XL**

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	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**  
 - 316 stainless steel  
 - Press connection, street  
Components  
 EPDM sealing element  
**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**  
 - 316 stainless steel  
 - Press connection, street  
Components  
 EPDM sealing element  
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**  
 - 316 stainless steel  
 - Press connection  
Components  
 EPDM sealing elements  
**Model 5118**

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
½	½	½	0.432	5	90105	14
¾	¾	¾	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	½	1.549	1	90145	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	½	2.074	1	90160	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**  
 - 316 stainless steel  
 - Press connection  
Components  
 EPDM sealing element  
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**  
 - 316 stainless steel  
 - Press connection, female pipe thread  
Components  
 EPDM sealing elements  
**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	½	1.519	1	90200	14
1½	1½	¾	1.574	1	90205	14
1½	1½	1	1.719	1	90210	14
2	2	½	2.072	1	90215	14
2	2	¾	2.081	1	90220	14
2	2	1	2.222	1	90225	14



**Viega MegaPress tee**  
**Smart Connect technology**  
 - 316 stainless steel  
 - Press connection, female pipe thread

Components

EPDM sealing element

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	<b>90620</b>	14
3	3	¾	3.066	1	<b>90625</b>	14
4	4	¾	4.595	1	<b>90630</b>	14

**Adapters**



**Viega MegaPress adapter**  
**Smart Connect technology**  
 - 316 stainless steel  
 - Press connection, male pipe thread

Components

EPDM sealing element

**Model 5111**

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



**Viega MegaPress adapter**  
**Smart Connect technology**  
 - 316 stainless steel  
 - Press connection, male pipe thread

Components

EPDM sealing element

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	<b>90635</b>	14
3	3	2.341	1	<b>90640</b>	14
4	4	4.170	1	<b>90735</b>	14



**Viega MegaPress adapter**  
**Smart Connect technology**  
 - 316 stainless steel  
 - Press connection, female pipe thread

Components

EPDM sealing element

**Model 5112**

P	FPT	Wt [lb]	Quantity	Part No	DG
½	½	0.229	10	<b>90260</b>	14
¾	¾	0.291	10	<b>90265</b>	14
1	1	0.538	5	<b>90270</b>	14
1¼	1¼	0.688	1	<b>90885</b>	14
1½	1½	0.893	1	<b>90275</b>	14
2	2	1.261	1	<b>90280</b>	14



**Viega MegaPress adapter**  
**Smart Connect technology**  
 - 316 stainless steel  
 - Press connections, female pipe thread

Components

EPDM sealing element

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	<b>90740</b>	14
3	3	2.356	1	<b>90745</b>	14
4	4	3.478	1	<b>90750</b>	14

**Flanges**



**Viega MegaPress flange**  
**Smart Connect technology**  
 - 316 stainless steel  
 - Press connection

Components

EPDM sealing element

**Model 5159**

P	BP	BPd	Wt [lb]	Quantity	Part No	DG
½	4	2¾	1.326	1	<b>90440</b>	14
¾	4	2¾	1.512	1	<b>90445</b>	14
1	4	3⅞	2.089	1	<b>90450</b>	14
1¼	4	3½	2.953	1	<b>90920</b>	14
1½	4	3⅞	3.725	1	<b>90455</b>	14
2	4	4¾	5.049	1	<b>90460</b>	14

BP = bolt pattern  
 BPd = bolt pattern diameter



**Viega MegaPress flange**  
Smart Connect technology

- 316 stainless steel
- Press connection

Components

EPDM sealing element

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	<b>90720</b>	14
3	4	6	9.709	1	<b>90725</b>	14
4	8	7½	13.881	1	<b>90730</b>	14

BP = bolt pattern  
BPd = bolt pattern diameter

**Caps**



**Viega MegaPress cap**  
Smart Connect technology

- 316 stainless steel
- Press connection

Components

EPDM sealing element

**Model 5156**

P	Wt [lb]	Quantity	Part No	DG
½	0.172	10	<b>90390</b>	14
¾	0.218	10	<b>90395</b>	14
1	0.379	5	<b>90400</b>	14
1¼	0.604	1	<b>90875</b>	14
1½	0.703	1	<b>90405</b>	14
2	0.926	1	<b>90410</b>	14



**Viega MegaPress cap**  
Smart Connect technology

- 316 stainless steel
- Press connection

Components

EPDM sealing element

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	<b>90705</b>	14
3	1.695	1	<b>90710</b>	14
4	2.790	1	<b>90715</b>	14

**Unions**



**Viega MegaPress union**  
Smart Connect technology

- 316 stainless steel
- Press connection

Components

EPDM flat gasket, EPDM sealing elements

**Model 5160**

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

**Couplings**



**Viega MegaPress coupling**  
With stop

- 316 stainless steel
- Press connection

Components

EPDM sealing elements

**Model 5115**

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



**Viega MegaPress coupling**  
With stop

- 316 stainless steel
- Press connection

Components

EPDM sealing element

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	<b>90645</b>	14
3	3	2.645	1	<b>90650</b>	14
4	4	4.130	1	<b>90655</b>	14



**Viega MegaPress coupling**

**No stop**

**Smart Connect technology**

- 316 stainless steel
- Press connection

Components

- EPDM sealing elements

**Model 5115.5**

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



**Viega MegaPress coupling**

**No stop**

**Smart Connect technology**

- 316 stainless steel
- Press connection

Components

- EPDM sealing element

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	<b>90660</b>	14
3	3	2.634	1	<b>90665</b>	14
4	4	4.135	1	<b>90670</b>	14



**Viega MegaPress transition coupling**

**Smart Connect technology**

- For transitioning between IPS and CTS systems

- 316 stainless steel
- Press connection

Components

- EPDM sealing elements

**Model 5113**

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

**Reducers**



**Viega MegaPress reducer**

**Smart Connect technology**

- 316 stainless steel
- Street, press connection

Components

- EPDM sealing element

**Model 5115.1**

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



**Viega MegaPress reducer**

**Smart Connect technology**

- 316 stainless steel
- Street, press connection

Components

- EPDM sealing element

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	<b>90675</b>	14
3	2	1.843	1	<b>90680</b>	14
3	2½	1.962	1	<b>90685</b>	14
4	2	2.911	1	<b>90690</b>	14
4	2½	3.004	1	<b>90695</b>	14
4	3	3.280	1	<b>90700</b>	14



**Viega MegaPress reducer**

**Smart Connect technology**

- 316 stainless steel
- Press connection

Components

- EPDM sealing elements

**Model 5115.2**

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

**Accessories**



**Flange bolt set**

- For adapter flange
- Galvanized carbon steel

Components

Bolt, nut, washer

**Model 2959.7**

L [in]	W [in]	Bolts	Flange	Wt [lb]	Quantity	Part No	DG
2½	½	4	½, ¾, 1, 1¼, 1½	0.871	1	<b>19748</b>	8
2¾	⅝	4	2, 2½, 3	1.572	1	<b>19758</b>	8
2¾	⅝	8	4	3.141	1	<b>19763</b>	8





# 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
- Can be used on Schedule 80 pipe, but with the rating of a Schedule 40 system
- 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  
**Model 6816**

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.326	10	<b>91695</b>	18
3/4	3/4	0.430	10	<b>91700</b>	18
1	1	0.809	5	<b>91705</b>	18
1 1/4	1 1/4	1.263	1	<b>91710</b>	18
1 1/2	1 1/2	1.488	1	<b>91715</b>	18
2	2	2.116	1	<b>91720</b>	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  
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	<b>98405</b>	18
3	3	4.833	1	<b>98410</b>	18
4	4	8.036	1	<b>98415</b>	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  
**Model 6816.1**

P	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.313	10	<b>91725</b>	18
3/4	3/4	0.417	10	<b>91730</b>	18
1	1	0.807	5	<b>91735</b>	18
1 1/4	1 1/4	1.241	1	<b>91740</b>	18
1 1/2	1 1/2	1.466	1	<b>91745</b>	18
2	2	2.122	1	<b>91750</b>	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  
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	<b>98390</b>	18
3	3	4.479	1	<b>98395</b>	18
4	4	7.593	1	<b>98400</b>	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  
**Model 6826**

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.271	10	<b>91755</b>	18
3/4	3/4	0.357	10	<b>91760</b>	18
1	1	0.646	5	<b>91765</b>	18
1 1/4	1 1/4	1.047	1	<b>91770</b>	18
1 1/2	1 1/2	1.236	1	<b>91775</b>	18
2	2	1.622	1	<b>91780</b>	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  
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	<b>98510</b>	18
3	3	3.537	1	<b>98515</b>	18
4	4	6.028	1	<b>98520</b>	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  
**Model 6826.1**

P	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
½	½	0.267	10	<b>91785</b>	18
¾	¾	0.353	10	<b>91790</b>	18
1	1	0.648	5	<b>91795</b>	18
1¼	1¼	1.009	1	<b>91800</b>	18
1½	1½	1.188	1	<b>91805</b>	18
2	2	1.671	1	<b>91810</b>	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  
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	<b>98495</b>	18
3	3	3.262	1	<b>98500</b>	18
4	4	5.525	1	<b>98505</b>	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  
**Model 6818**

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

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

**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

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

**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

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  
**Model 6812**

P	FPT	Wt [lb]	Quantity	Part No	DG
½	½	0.234	10	<b>91240</b>	18
¾	¾	0.293	10	<b>91245</b>	18
1	1	0.540	5	<b>91250</b>	18
1¼	1¼	0.688	1	<b>91255</b>	18
1½	1½	0.890	1	<b>91260</b>	18
2	2	1.258	1	<b>91265</b>	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  
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	<b>98315</b>	18
3	3	2.398	1	<b>98320</b>	18
4	4	3.548	1	<b>98325</b>	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  
**Model 6859**

P	BP	BPd	Wt [lb]	Quantity	Part No	DG
½	4	2¾	1.340	1	<b>91175</b>	18
¾	4	2¾	1.790	1	<b>91180</b>	18
1	4	3⅞	2.409	1	<b>91185</b>	18
1¼	4	3⅞	2.962	1	<b>91190</b>	18
1½	4	3½	3.696	1	<b>91195</b>	18
2	4	4¾	5.444	1	<b>91200</b>	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  
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	<b>98525</b>	18
3	4	6	10.383	1	<b>98530</b>	18
4	8	7½	14.044	1	<b>98535</b>	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  
**Model 6856**

P	Wt [lb]	Quantity	Part No	DG
½	0.175	10	<b>91815</b>	18
¾	0.227	10	<b>91820</b>	18
1	0.386	5	<b>91825</b>	18
1¼	0.606	1	<b>91830</b>	18
1½	0.719	1	<b>91835</b>	18
2	0.921	1	<b>91840</b>	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

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	<b>98540</b>	18
3	1.790	1	<b>98545</b>	18
4	2.852	1	<b>98550</b>	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

**Model 6860**

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

**Model 6815**

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

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	<b>98375</b>	18
3	3	2.502	1	<b>98380</b>	18
4	4	4.238	1	<b>98385</b>	18



**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

FKM sealing elements

**Model 6815.5**

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





**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

FKM sealing elements

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	<b>98360</b>	18
3	3	2.457	1	<b>98365</b>	18
4	4	3.705	1	<b>98370</b>	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

**Model 6815.1**

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



**Viega MegaPress reducer**

**Smart Connect technology**

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

- Street, press connection

Components

FKM sealing element

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	<b>98330</b>	18
3	2	1.891	1	<b>98335</b>	18
3	2½	2.048	1	<b>98340</b>	18
4	2	2.964	1	<b>98345</b>	18
4	2½	3.086	1	<b>98350</b>	18
4	3	3.381	1	<b>98355</b>	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

**Model 6815.2**

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

**Accessories**



**Flange bolt set**

- For adapter flange
- Galvanized carbon steel

Components

Bolt, nut, washer

**Model 2959.7**

L [in]	W [in]	Bolts	Flange	Wt [lb]	Quantity	Part No	DG
2½	½	4	½, ¾, 1, 1¼, 1½	0.871	1	<b>19748</b>	8
2¾	¾	4	2, 2½, 3	1.572	1	<b>19758</b>	8
2¾	¾	8	4	3.141	1	<b>19763</b>	8



# MegaPress CuNi



## MegaPress CuNi

Now with NAVSEA approval, Viega offers the MegaPress CuNi 90:10 IPS system 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
- Compatible with existing MegaPress jaws and rings
- 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**

2.7



**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

**Model 0516**

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

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	<b>88030</b>	17
3	3	5.338	1	<b>88035</b>	17
4	4	8.734	1	<b>88040</b>	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

**Model 0516.1**

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

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	<b>88075</b>	17
3	3	5.071	1	<b>88080</b>	17
4	4	8.402	1	<b>88085</b>	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

**Model 0526**

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

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	<b>88120</b>	17
3	3	3.985	1	<b>88125</b>	17
4	4	6.475	1	<b>88130</b>	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

**Model 0526.1**

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

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	<b>88165</b>	17
3	3	3.701	1	<b>88170</b>	17
4	4	6.143	1	<b>88175</b>	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

**Model 0518**

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
½	½	½	0.489	5	<b>88180</b>	17
¾	¾	¾	0.650	5	<b>88185</b>	17
1	1	½	0.487	5	<b>88225</b>	17
1	1	¾	1.001	5	<b>88230</b>	17
1	1	1	1.115	5	<b>88190</b>	17
1¼	1¼	1¼	1.750	1	<b>88195</b>	17
1½	1½	1½	2.043	1	<b>88200</b>	17
2	2	½	2.281	1	<b>88235</b>	17
2	2	¾	2.316	1	<b>88240</b>	17
2	2	1	2.409	1	<b>88245</b>	17
2	2	2	2.781	1	<b>88205</b>	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

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	<b>88210</b>	17
3	3	2	4.481	1	<b>88250</b>	17
3	3	2½	4.866	1	<b>88255</b>	17
3	3	3	5.431	1	<b>88215</b>	17
4	4	2	6.592	1	<b>88260</b>	17
4	4	2½	7.007	1	<b>88265</b>	17
4	4	3	7.621	1	<b>88270</b>	17
4	4	4	9.017	1	<b>88220</b>	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

**Model 0517.2**

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
½	½	½	0.480	5	<b>88275</b>	17
1	1	½	0.965	5	<b>88280</b>	17
1	1	¾	0.987	5	<b>88285</b>	17
2	2	½	2.255	1	<b>88290</b>	17
2	2	¾	2.283	1	<b>88295</b>	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

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	<b>88300</b>	17
3	3	¾	3.489	1	<b>88305</b>	17
4	4	½	5.320	1	<b>88310</b>	17
4	4	¾	5.466	1	<b>88315</b>	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

**Model 0511**

P	MPT	Wt [lb]	Quantity	Part No	DG
½	½	0.234	10	<b>88320</b>	17
¾	¾	0.318	10	<b>88325</b>	17
1	1	0.529	5	<b>88330</b>	17
1¼	1¼	0.890	1	<b>88335</b>	17
1½	1½	1.091	1	<b>88340</b>	17
2	2	1.461	1	<b>88345</b>	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

**Model 0512**

P	FPT	Wt [lb]	Quantity	Part No	DG
½	½	0.258	10	<b>88350</b>	17
¾	¾	0.328	10	<b>88355</b>	17
1	1	0.599	5	<b>88360</b>	17
1¼	1¼	0.767	1	<b>88365</b>	17
1½	1½	0.974	1	<b>88370</b>	17
2	2	1.384	1	<b>88375</b>	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

**Model 0559**

P	BP	BPd	Wt [lb]	Quantity	Part No	DG
1	4	3⅞	2.537	1	<b>88680</b>	17
1¼	4	3⅞	2.953	1	<b>88685</b>	17
1½	4	3½	3.795	1	<b>88690</b>	17
2	4	4¾	6.098	1	<b>88695</b>	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

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	<b>88700</b>	17
3	4	6	10.804	1	<b>88705</b>	17
4	8	7½	15.177	1	<b>88710</b>	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

**Model 0560**

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	0.701	5	<b>88620</b>	17
¾	¾	1.150	5	<b>88625</b>	17
1	1	1.479	5	<b>88630</b>	17
1¼	1¼	2.665	1	<b>88635</b>	17
1½	1½	2.737	1	<b>88640</b>	17
2	2	4.390	1	<b>88645</b>	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

**Model 0565**

P	MPT	Wt [lb]	Quantity	Part No	DG
½	½	0.602	5	<b>88650</b>	17
¾	¾	1.025	5	<b>88655</b>	17
1	1	1.263	5	<b>88660</b>	17
1¼	1¼	2.394	1	<b>88665</b>	17
1½	1½	2.387	1	<b>88670</b>	17
2	2	3.967	1	<b>88675</b>	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

**Model 0515**

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	0.256	10	<b>88380</b>	17
¾	¾	0.335	10	<b>88385</b>	17
1	1	0.555	5	<b>88390</b>	17
1¼	1¼	0.939	1	<b>88395</b>	17
1½	1½	1.109	1	<b>88400</b>	17
2	2	1.395	1	<b>88405</b>	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

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	<b>88410</b>	17
3	3	2.709	1	<b>88415</b>	17
4	4	4.487	1	<b>88420</b>	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

**Model 0515.5**

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	0.251	10	<b>88425</b>	17
¾	¾	0.335	10	<b>88430</b>	17
1	1	0.553	5	<b>88435</b>	17
1¼	1¼	0.948	1	<b>88440</b>	17
1½	1½	1.106	1	<b>88445</b>	17
2	2	1.389	1	<b>88450</b>	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

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	<b>88455</b>	17
3	3	2.729	1	<b>88460</b>	17
4	4	4.474	1	<b>88465</b>	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

**Model 0515.1**

FTG (IPS)	P	Wt [lb]	Quantity	Part No	DG
¾	½	0.267	5	<b>88545</b>	17
1	½	0.395	5	<b>88550</b>	17
1	¾	0.419	5	<b>88555</b>	17
1¼	¾	0.644	1	<b>88560</b>	17
1¼	1	0.754	1	<b>88565</b>	17
1½	1	0.807	1	<b>88570</b>	17
1½	1¼	0.981	1	<b>88575</b>	17
2	1¼	1.214	1	<b>88580</b>	17
2	1½	1.241	1	<b>88585</b>	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

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	<b>88590</b>	17
2½	2	1.574	1	<b>88595</b>	17
3	2	2.052	1	<b>88600</b>	17
3	2½	2.206	1	<b>88605</b>	17
4	2½	3.394	1	<b>88610</b>	17
4	3	3.665	1	<b>88615</b>	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

**Model 0515.2**

P1	P2	Wt [lb]	Quantity	Part No	DG
¾	½	0.355	5	<b>88470</b>	17
1	½	0.514	5	<b>88475</b>	17
1	¾	0.529	5	<b>88480</b>	17
1¼	¾	0.743	1	<b>88485</b>	17
1¼	1	0.871	1	<b>88490</b>	17
1½	1	0.972	1	<b>88495</b>	17
1½	1¼	1.115	1	<b>88500</b>	17
2	1¼	1.358	1	<b>88505</b>	17
2	1½	1.413	1	<b>88510</b>	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

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	<b>88515</b>	17
2½	2	1.873	1	<b>88520</b>	17
3	2	2.442	1	<b>88525</b>	17
3	2½	2.616	1	<b>88530</b>	17
4	2½	3.773	1	<b>88535</b>	17
4	3	4.084	1	<b>88540</b>	17

**Accessories**



**Flange bolt set**

- For adapter flange
- Galvanized carbon steel

Components

Bolt, nut, washer

**Model 2959.7**

L [in]	W [in]	Bolts	Flange	Wt [lb]	Quantity	Part No	DG
2½	½	4	½, ¾, 1, 1¼, 1½	0.871	1	<b>19748</b>	8
2¾	⅝	4	2, 2½, 3	1.572	1	<b>19758</b>	8
2¾	⅝	8	4	3.141	1	<b>19763</b>	8



# PureFlow Press



3.1



## 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 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 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-G through testing under NSF/ANSI 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 <sup>1</sup>	1
3/8	500	red	21.000	1	32105 <sup>1</sup>	1
1/2	100	red	5.800	1	32121 <sup>1</sup>	1
1/2	300	red	17.100	1	32123 <sup>1</sup>	1
1/2	500	red	28.000	1	32125 <sup>1</sup>	1
1/2	1000	red	58.000	1	32120 <sup>1</sup>	1
3/4	100	red	11.000	1	32141 <sup>1</sup>	1
3/4	300	red	32.100	1	32143 <sup>1</sup>	1
3/4	500	red	53.000	1	32145 <sup>1</sup>	1
1	100	red	16.900	1	33323 <sup>1</sup>	1
1	300	red	50.700	1	32163 <sup>1</sup>	1
1	500	red	88.000	1	32165	1

<sup>1)</sup> 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 <sup>1</sup>	1
3/8	500	blue	21.000	1	32205 <sup>1</sup>	1
1/2	100	blue	5.300	1	32221 <sup>1</sup>	1
1/2	300	blue	17.100	1	32223 <sup>1</sup>	1
1/2	500	blue	26.500	1	32225 <sup>1</sup>	1
1/2	1000	blue	55.000	1	32220 <sup>1</sup>	1
3/4	100	blue	11.000	1	32241 <sup>1</sup>	1
3/4	300	blue	32.100	1	32243 <sup>1</sup>	1
3/4	500	blue	53.000	1	32245 <sup>1</sup>	1
1	100	blue	17.000	1	32266 <sup>1</sup>	1
1	300	blue	50.700	1	32263 <sup>1</sup>	1
1	500	blue	88.000	1	32265	1

<sup>1)</sup> 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	<b>32011</b>	1
¼	500	white	14.000	1	<b>32015</b>	1
¾	100	white	5.000	1	<b>32001<sup>1</sup></b>	1
¾	500	white	21.000	1	<b>32005<sup>1</sup></b>	1
¾	1000	white	42.000	1	<b>32000</b>	1
½	100	white	6.000	1	<b>32021<sup>1</sup></b>	1
½	300	white	17.100	1	<b>32023<sup>1</sup></b>	1
½	500	white	28.000	1	<b>32025<sup>1</sup></b>	1
½	1000	white	55.000	1	<b>32020<sup>1</sup></b>	1
¾	100	white	11.000	1	<b>32041<sup>1</sup></b>	1
¾	300	white	32.100	1	<b>32043<sup>1</sup></b>	1
¾	500	white	53.000	1	<b>32045<sup>1</sup></b>	1
1	100	white	17.000	1	<b>32061<sup>1</sup></b>	1
1	300	white	51.900	1	<b>32063<sup>1</sup></b>	1
1	500	white	88.000	1	<b>32065</b>	1

<sup>1)</sup> 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	<b>33020</b>	1
¾	20	white	2.060	25	<b>33045</b>	1
1	20	white	3.420	15	<b>33061</b>	1



**ViEGA PureFlow PEX tubing**  
 - PEX  
 - Coil  
Technical Data  
 PEX designation code 5306  
 UV resistance 6 months  
ASTM F876, ASTM F877  
**Model V5009**

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
½	100	black	5.500	1	<b>32721</b>	1
½	300	black	16.500	1	<b>32723</b>	1
½	500	black	29.000	1	<b>32725</b>	1



**ViEGA PureFlow PEX tubing**  
 - PEX  
 - Coil  
Technical Data  
 PEX designation code 5306  
 UV resistance 6 months  
ASTM F876, ASTM F877, UL listed for NFPA 13D systems  
**Model V5009.1**

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
¾	100	black	10.500	1	<b>34741</b>	1
¾	300	black	31.500	1	<b>34743</b>	1
¾	500	black	52.500	1	<b>34745</b>	1
1	100	black	17.400	1	<b>34761</b>	1
1	500	black	87.000	1	<b>34765</b>	1
1¼	100	black	25.500	1	<b>34771</b>	1
1¼	300	black	76.500	1	<b>34773</b>	1
1½	100	black	35.400	1	<b>34781</b>	1
2	100	black	63.000	1	<b>32791</b>	1



**ViEGA PureFlow PEX tubing**  
 - PEX  
 - Straight length  
Technical Data  
 PEX designation code 5306  
 UV resistance 6 months  
ASTM F876, ASTM F877  
**Model V5009.5**

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
½	20	black	1.100	50	<b>33720</b>	1



**ViEGA PureFlow PEX tubing**  
 - PEX  
 - Straight length  
Technical Data  
 PEX designation code 5306  
 UV resistance 6 months  
ASTM F876, ASTM F877, UL listed for NFPA 13D systems  
**Model V5009.51**

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
¾	20	black	2.100	25	<b>35745</b>	1
1	20	black	1.160	15	<b>35761</b>	1
1¼	20	black	5.100	10	<b>35771</b>	1
1½	20	black	7.060	5	<b>35781</b>	1
2	20	black	12.280	5	<b>33791</b>	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	<b>33830</b>	1
¾	100	white	19.000	1	<b>33831</b>	1
1	100	white	32.000	1	<b>33832</b>	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	<b>93520</b>	6
¾	¾	0.156	10	<b>93540</b>	6
1	1	0.212	10	<b>93560</b>	6
1¼	1¼	0.359	5	<b>93570</b>	6
1½	1½	0.450	5	<b>93580</b>	6
2	2	1.594	1	<b>93590</b>	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	<b>49210</b>	6
½	½	0.029	25	<b>49220</b>	6
¾	¾	0.047	25	<b>49240</b>	6
1	1	0.080	10	<b>49260</b>	6
1¼	1¼	0.171	5	<b>49270</b>	6
1½	1½	0.220	5	<b>49280</b>	6
2	2	0.377	1	<b>49290</b>	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	<b>49285</b>	6
2	2	0.300	1	<b>49286</b>	6



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

P	MPT	Wt [lb]	Quantity	Part No	DG
½	½	0.202	10	<b>92520</b>	6
½	¾	0.315	10	<b>92525</b>	6
¾	¾	0.313	10	<b>92540</b>	6
¾	1	0.748	10	<b>92545</b>	6
¾	1¼	1.210	2	<b>92565</b>	6
1	1	0.743	10	<b>92560</b>	6
1	1¼	1.201	2	<b>92570</b>	6
1¼	1¼	1.270	2	<b>92757</b>	6
1½	1½	1.415	2	<b>92580</b>	6
2	2	2.870	2	<b>92590</b>	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
½	¾	0.333	10	<b>99308</b>	6
¾	¾	0.322	10	<b>99309</b>	6



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

P	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
½	½	0.178	10	<b>99310</b>	6



**Viega PureFlow Press 90° elbow**

**Zero Lead**

- Bronze
- Press connection, street, female copper tube size

**Note**

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

**Model 2814.7ZL**

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



**Viega PureFlow Press 90° flare elbow**

**Zero Lead**

- Bronze
- Press connection, flare connection

**Model 2896ZL**

P	Flare	Wt [lb]	Quantity	Part No	DG
3/4	3/4	0.543	10	<b>97150</b>	6
1	1	1.002	10	<b>97155</b>	6



**Viega PureFlow Press 90° tailpiece**

**Zero Lead**

- For water service
- Bronze
- Press connection, female union BSP

**Model 2897ZL**

P	F BSP	Wt [lb]	Quantity	Part No	DG
1 1/2	1 1/2	0.189	1	<b>96170</b>	6
2	2	3.419	1	<b>96172</b>	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	<b>94505</b>	6
1/2	1/2	0.203	10	<b>94520</b>	6
3/4	1/2	0.226	10	<b>94535</b>	6
3/4	3/4	0.287	10	<b>94540</b>	6



**Viega PureFlow Press 90° adapter elbow**

**Drop ear**

**Zero Lead**

- Bronze
- Press connections, female pipe thread

**Model 2825.4ZL**

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
3/4	3/4	1/2	0.309	1	<b>94646</b>	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	3/4	0.529	5	94071	6
1 1/4	1	1	0.581	5	94073	6
1 1/4	1 1/4	3/4	0.547	5	94072	6
1 1/4	1 1/4	1	0.588	5	94074	6
1 1/4	1 1/4	1 1/4	0.716	5	94070	6
1 1/2	1	3/4	0.627	5	94081	6
1 1/2	1	1	0.740	5	94082	6
1 1/2	1 1/2	3/4	0.681	5	94083	6
1 1/2	1 1/2	1	0.767	5	94084	6
1 1/2	1 1/2	1 1/4	0.860	5	94085	6
1 1/2	1 1/2	1 1/2	0.957	5	94080	6
2	2	2	1.772	1	94090	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 <sup>1)</sup>	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 <sup>1)</sup>	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

<sup>1)</sup> Available soon!



**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



**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 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 <sup>1</sup>	6

<sup>1)</sup> for use with solder fittings only.



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

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

<sup>1)</sup> for use with Viega ProPress fittings only.



**Viega PureFlow Press adapter  
Zero Lead**  
- Bronze  
- Press connection, polybutylene (PB)  
connection  
**Note**  
Ring not included  
**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	3/8	0.048	10	93005	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	3/4	0.187	5	93071	6
1 1/4	1	0.210	5	93065	6
1 1/4	1 1/4	0.260	5	93070	6
1 1/2	3/4	0.238	5	93072	6
1 1/2	1	0.246	5	93073	6
1 1/2	1 1/4	0.289	5	93075	6
1 1/2	1 1/2	0.317	5	93080	6
2	1 1/2	0.491	5	93091	6
2	2	0.573	5	93090	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 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	0.276	5	99675	6
1 1/2	1 1/2	0.447	5	99680	6
2	1	0.459	5	99685	6
2	2	0.723	5	99690	6

3.1

## Manifolds



**Viega PureFlow Press manifold**  
**Smart Connect technology**  
 - Only use with lock clip Part No 58075  
 - Polymer  
 - Press connection  
 - Flow through  
Note  
 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	<b>49152</b>	6
3	3/4	3/4	1/2	0.255	10	<b>49153</b>	6
4	3/4	3/4	1/2	0.318	10	<b>49054</b>	6
4	1	3/4	1/2	0.330	10	<b>49254</b>	6
6	1	1	1/2	0.455	10	<b>49256</b>	6
8	1	1	1/2	0.576	5	<b>49258</b>	6



**Viega PureFlow Press manifold**  
**Smart Connect technology**  
 - Only use with lock clip Part No 58075  
 - Polymer  
 - Press connection  
 - Closed  
Note  
 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	<b>49004</b>	6
6	closed	1	1/2	0.428	10	<b>49206</b>	6
8	closed	1	1/2	0.549	5	<b>49208</b>	6

## Fire sprinkler



**Viega PureFlow Press 90° elbow**  
**Smart Connect technology**  
**Zero Lead**  
 - For fire sprinkler systems  
 - Polymer  
 - Press connection, female pipe thread  
Components  
 Mounting bracket  
Note  
 For use with black Viega PureFlow PEX only.  
 UL listed for NFPA 13D systems  
**Model V5645ZL**

P	FPT	Wt [lb]	Quantity	Part No	DG
3/4	1/2	0.386	5	<b>49135</b>	6
1	1/2	0.408	5	<b>49145</b>	5



**Viega PureFlow Press tee**  
**Smart Connect technology**  
**Zero Lead**  
 - For fire sprinkler systems  
 - Polymer  
 - Press connection, female pipe thread  
Components  
 Mounting bracket  
Note  
 For use with black Viega PureFlow PEX only.  
 UL listed for NFPA 13D systems  
**Model V5642ZL**

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
3/4	3/4	1/2	0.502	5	<b>49120</b>	6
1	3/4	1/2	0.447	5	<b>49130</b>	6
1	1	1/2	0.528	5	<b>49140</b>	6



**Viega PureFlow Press wall tee**  
**Smart Connect technology**  
**Zero Lead**  
 - For fire sprinkler systems  
 - Polymer  
 - Female pipe thread, press connection  
Note  
 For use with black Viega PureFlow PEX only.  
 UL listed for NFPA 13D systems  
**Model V5641ZL**

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





**Viega PureFlow Press adapter**  
**Smart Connect technology**  
**Zero Lead**  
 - For fire sprinkler systems  
 - Polymer  
 - Press connection, female pipe thread

**Components**

Mounting bracket

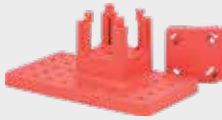
**Note**

For use with black Viega PureFlow PEX only.

UL listed for NFPA 13D systems

**Model V5644ZL**

P	FPT	Wt [lb]	Quantity	Part No	DG
3/4	1/2	0.386	5	<b>49132</b>	6
1	1/2	0.386	5	<b>49144</b>	6



**Viega PureFlow Press replacement bracket**  
 - For fire sprinkler systems  
 - Use with Viega PureFlow Press tee Model V5642ZL, Viega PureFlow Press adapter Model V5644ZL, Viega PureFlow Press 90° elbow Model V5645ZL  
 - Plastic

**Model V5643ZL**

	Wt [lb]	Quantity	Part No	DG
	0.238	5	<b>49150</b>	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	<b>92221</b>	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	<b>92406</b>	6
1/2	1/2	3 1/2	8	0.332	25	<b>92421</b>	6
3/4	3/4	4	8	0.533	25	<b>92441</b>	6
1	1	6	8		1	<b>92446<sup>1</sup></b>	6

<sup>1</sup> Available soon!



**Viega PureFlow Press 90° stub-out**  
 - Brazed copper  
 - Press connection, street

**Model 2820.4ZL**

**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	<b>92305</b>	6
1/2	1/2	3 1/2	8	0.368	25	<b>92321</b>	6



**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	<b>92609</b>	6
1/2	1/2	15	0.422	25	<b>92616</b>	6

**Lav adapters**



**Viega PureFlow Press lav adapter**  
**Smart Connect technology**  
 - Polymer  
 - Press connection, lav connection

**Model V5613.3**

P	Lav	Wt [lb]	Quantity	Part No	DG
3/8	1/2	0.050	10	<b>49324</b>	6
1/2	1/2	0.055	10	<b>49333</b>	6
3/4	3/4	0.080	5	<b>49344</b>	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	<b>97112</b>	6
1/2	1/4	0.125	1	<b>97113</b>	6



**Cone seal**  
 - Spare part for Viega PureFlow Crimp stop valve straight Model V5036.30, Viega PureFlow Crimp lav adapter Model V5075ZL, Viega PureFlow Crimp 90° lav elbow Model V5255, Viega PureFlow Crimp lav adapter Model V5263, Viega PureFlow Press lav adapter Model V5613.3  
**Model V5084.1**

d	Wt [lb]	Quantity	Part No	DG
1/2	0.002	100	<b>43721</b>	2
3/4	0.003	100	<b>43740</b>	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	<b>49223</b>	6
1/2	1/2	0.062	5	<b>49233</b>	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	<b>43820</b>	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	<b>97212</b>	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	<b>97008</b>	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	<b>97220</b>	6



**Viega PureFlow Press outlet box**  
**Zero Lead**  
 - For washing machine  
 - Color coded handles  
Components  
 (2) ¼ turn brass valves  
**Model 2872.1US**

P	Wt [lb]	Quantity	Part No	DG
½	1.549	1	<b>97001</b>	6



**Viega PureFlow Press fire-rated outlet box**  
**Zero Lead**  
 - For washing machine  
 - Color coded handles  
Components  
 (2) ¼ turn brass valves  
**Model 2872.6**

P	Wt [lb]	Quantity	Part No	DG
½	3.779	1	<b>97006</b>	6



**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	<b>98000</b>	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	<b>98001</b>	6



**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
¼	100	white	1.200	1	<b>43100</b>	1



**Box frame**  
 - For washing machine  
 - Plastic  
**Model 2885.0ZL**

Wt [lb]	Quantity	Part No	DG
0.160	1	<b>97103</b>	6



**Box frame**  
 - For ice maker  
 - Plastic  
**Model 2873.7ZL**

Wt [lb]	Quantity	Part No	DG
0.150	1	<b>97102</b>	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
3/8	0.009	10	<b>49901</b>	6
1/2	0.012	10	<b>49902</b>	6
3/4	0.015	10	<b>49903</b>	6
1	0.025	10	<b>49904</b>	6
1 1/4	0.053	10	<b>49905</b>	6
1 1/2	0.065	10	<b>49906</b>	6
2	0.085	10	<b>49607</b>	6



**Lav riser**  
 - Does not include lav nut Model V5089  
 - Equipped with ferrule Model V5085  
 - PEX  
**Model V5080**

CTS	O.D.	L [in]	Wt [lb]	Quantity	Part No	DG
1/4	3/8	20	0.046	100	<b>58120</b>	2
1/4	3/8	30	0.068	100	<b>58130</b>	2
1/4	3/8	36	0.085	100	<b>58136</b>	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
1/4	3/8	12	0.031	100	<b>57112</b>	2
1/4	3/8	20	0.050	100	<b>57120</b>	2



**Lav nut**  
 - Suitable for lav riser Model V5080  
**Model V5089**

FPT	Wt [lb]	Quantity	Part No	DG
1/2	0.017	100	<b>33705</b>	2



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

FPT	Wt [lb]	Quantity	Part No	DG
3/4	0.023	100	<b>53017</b>	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	<b>53000</b>	2
1/4	3/8	0.001	100	<b>53005</b>	2
3/8	1/2	0.001	50	<b>53015</b>	2
1/2	5/8	0.001	100	<b>53020</b>	2



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

CTS	O.D.	Wt [lb]	Quantity	Part No	DG
1/4	3/8	0.003	100	<b>56100</b>	2
3/8	1/2	0.003	50	<b>56110</b>	2
1/2	5/8	0.005	50	<b>56120</b>	2
3/4	7/8	0.010	50	<b>56140</b>	2



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

d	Version	Wt [lb]	Quantity	Part No	DG
3/8	white	0.012	50	<b>53115</b>	2
1/2	white	0.012	50	<b>53120</b>	2



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

d	Version	Wt [lb]	Quantity	Part No	DG
3/8	white	0.017	25	<b>53116</b>	2
1/2	white	0.016	25	<b>53121</b>	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
3/8	3 1/2	0.041	10	<b>52500</b>	2
1/2	3 1/2	0.058	10	<b>52520</b>	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	<b>45750</b>	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	<b>45760</b>	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	<b>45790</b>	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	<b>51022</b>	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	<b>45770</b>	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	<b>51021</b>	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	<b>50520</b>	2



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

for d	Wt [lb]	Quantity	Part No	DG
3/8	0.062	25	<b>51000</b>	2
1/2	0.083	25	<b>51020</b>	2
5/8, 3/4	0.154	25	<b>51040</b>	2
1	0.258	25	<b>51060</b>	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	<b>15106</b>	4
1/2	0.127	10	<b>15107</b>	4
5/8, 3/4	0.190	10	<b>15108</b>	4
1	0.730	1	<b>15111</b>	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	<b>52130</b>	2



**J-clamp tubing fasteners**  
- Plastic  
**Components**  
Nail  
**Model 2860US**

for d	Wt [lb]	Quantity	Part No	DG
3/8	0.006	100	<b>52000</b>	2
1/2	0.008	100	<b>52020</b>	2
3/4	0.013	100	<b>52040</b>	2
1	0.021	100	<b>52060</b>	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	<b>52110</b>	2
1/2	0.003	100	<b>52120</b>	2
3/4	0.004	50	<b>52140</b>	2



**Lock clip**  
- Plastic  
**Model 2863US**

for d	Wt [lb]	Quantity	Part No	DG
3/8	0.009	100	<b>58071</b>	2
1/2	0.013	100	<b>58072<sup>1)</sup></b>	2
3/4	0.009	50	<b>58073</b>	2
1	0.020	50	<b>58074</b>	2
1 1/4	0.030	50	<b>58075</b>	2
1 1/2	0.040	25	<b>58076</b>	2
2	0.050	15	<b>58077</b>	2

<sup>1)</sup> Suitable for Viega Barrier PEX tubing Part No 11445, 11450



**Multi-clip**  
 - Plastic  
Components  
 Mounting screw  
**Model 2867US**

max d	Wt [lb]	Quantity	Part No	DG
1	0.024	100	<b>52006</b>	2
2	0.090	50	<b>52007</b>	2



**Multi-clip**  
 - Plastic  
Components  
 Strut clamp  
**Model 2867.1US**

max d	Wt [lb]	Quantity	Part No	DG
2	0.090	1	<b>52017</b>	2



**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	<b>15310</b>	4



**Suspension clip tubing fasteners**  
 - Plastic  
**Model 2861US**

for d	Wt [lb]	Quantity	Part No	DG
1/2	0.010	50	<b>55020</b>	2
3/4	0.012	50	<b>55040</b>	2
1	0.016	50	<b>55060</b>	2
1 1/4	0.022	50	<b>55070</b>	2
1 1/2	0.031	25	<b>55080</b>	2
2	0.036	25	<b>55090</b>	2



**Tubing clamp**  
 - Plastic  
**Model 2868US**

for d	Wt [lb]	Quantity	Part No	DG
2	0.044	25	<b>56090</b>	2



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

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



**Zip tie**  
 - Plastic  
**Model V5097**

L [in]	Wt [lb]	Quantity	Part No	DG
14	0.013	100	<b>43714</b>	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	<b>68434</b>	2
3/4	10	1.999	5	<b>68435</b>	2
1	10	1.869	5	<b>68430</b>	2
1 1/4	10	1.825	5	<b>68431</b>	2
1 1/2	10	2.542	5	<b>68432</b>	2
2	10	3.132	5	<b>68433</b>	2



**Decoiler**

- Not suitable for use with center pull coils, 1" tubing or larger

Components

Movable metal frame, (2) coil hubs, tube guide

Note

Max. coil size for 3/8" and 1/2" tubing is 1000 ft.

Max. coil size for 3/4" tubing is 500 ft.

**Model V5061**

	Wt [lb]	Quantity	Part No	DG
	70.980	1	<b>53509</b>	5



# 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  $\frac{3}{8}$ " to 1"
- Backed by a 25-year limited warranty

### ZERO LEAD

Zero Lead identifies Viega products meeting the lead-free requirements of NSF 61-G through testing under NSF/ANSI 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 <sup>1</sup>	1
3/8	500	red	21.000	1	32105 <sup>1</sup>	1
1/2	100	red	5.800	1	32121 <sup>1</sup>	1
1/2	300	red	17.100	1	32123 <sup>1</sup>	1
1/2	500	red	28.000	1	32125 <sup>1</sup>	1
1/2	1000	red	58.000	1	32120 <sup>1</sup>	1
3/4	100	red	11.000	1	32141 <sup>1</sup>	1
3/4	300	red	32.100	1	32143 <sup>1</sup>	1
3/4	500	red	53.000	1	32145 <sup>1</sup>	1
1	100	red	16.900	1	33323 <sup>1</sup>	1
1	300	red	50.700	1	32163 <sup>1</sup>	1
1	500	red	88.000	1	32165	1

<sup>1)</sup> 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 <sup>1</sup>	1
3/8	500	blue	21.000	1	32205 <sup>1</sup>	1
1/2	100	blue	5.300	1	32221 <sup>1</sup>	1
1/2	300	blue	17.100	1	32223 <sup>1</sup>	1
1/2	500	blue	26.500	1	32225 <sup>1</sup>	1
1/2	1000	blue	55.000	1	32220 <sup>1</sup>	1
3/4	100	blue	11.000	1	32241 <sup>1</sup>	1
3/4	300	blue	32.100	1	32243 <sup>1</sup>	1
3/4	500	blue	53.000	1	32245 <sup>1</sup>	1
1	100	blue	17.000	1	32266 <sup>1</sup>	1
1	300	blue	50.700	1	32263 <sup>1</sup>	1
1	500	blue	88.000	1	32265	1

<sup>1)</sup> 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	<b>32011</b>	1
¼	500	white	14.000	1	<b>32015</b>	1
¾	100	white	5.000	1	<b>32001<sup>1</sup></b>	1
¾	500	white	21.000	1	<b>32005<sup>1</sup></b>	1
¾	1000	white	42.000	1	<b>32000</b>	1
½	100	white	6.000	1	<b>32021<sup>1</sup></b>	1
½	300	white	17.100	1	<b>32023<sup>1</sup></b>	1
½	500	white	28.000	1	<b>32025<sup>1</sup></b>	1
½	1000	white	55.000	1	<b>32020<sup>1</sup></b>	1
¾	100	white	11.000	1	<b>32041<sup>1</sup></b>	1
¾	300	white	32.100	1	<b>32043<sup>1</sup></b>	1
¾	500	white	53.000	1	<b>32045<sup>1</sup></b>	1
1	100	white	17.000	1	<b>32061<sup>1</sup></b>	1
1	300	white	51.900	1	<b>32063<sup>1</sup></b>	1
1	500	white	88.000	1	<b>32065</b>	1

<sup>1)</sup> 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	<b>33020</b>	1
¾	20	white	2.060	25	<b>33045</b>	1
1	20	white	3.420	15	<b>33061</b>	1



**Viega PureFlow PEX tubing**  
 - PEX  
 - Coil  
Technical Data  
 PEX designation code 5306  
 UV resistance 6 months  
ASTM F876, ASTM F877  
**Model V5009**

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
½	100	black	5.500	1	<b>32721</b>	1
½	300	black	16.500	1	<b>32723</b>	1
½	500	black	29.000	1	<b>32725</b>	1



**Viega PureFlow PEX tubing**  
 - PEX  
 - Coil  
Technical Data  
 PEX designation code 5306  
 UV resistance 6 months  
ASTM F876, ASTM F877, UL listed for NFPA 13D systems  
**Model V5009.1**

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
¾	100	black	10.500	1	<b>34741</b>	1
¾	300	black	31.500	1	<b>34743</b>	1
¾	500	black	52.500	1	<b>34745</b>	1
1	100	black	17.400	1	<b>34761</b>	1
1	500	black	87.000	1	<b>34765</b>	1



**Viega PureFlow PEX tubing**  
 - PEX  
 - Straight length  
Technical Data  
 PEX designation code 5306  
 UV resistance 6 months  
ASTM F876, ASTM F877  
**Model V5009.5**

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
½	20	black	1.100	50	<b>33720</b>	1



**Viega PureFlow PEX tubing**  
 - PEX  
 - Straight length  
Technical Data  
 PEX designation code 5306  
 UV resistance 6 months  
ASTM F876, ASTM F877, UL listed for NFPA 13D systems  
**Model V5009.51**

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
¾	20	black	2.100	25	<b>35745</b>	1
1	20	black	1.160	15	<b>35761</b>	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
1/2	100	white	12.000	1	<b>33830</b>	1
3/4	100	white	19.000	1	<b>33831</b>	1
1	100	white	32.000	1	<b>33832</b>	1

**Elbows**



**Viega PureFlow Crimp 90° elbow**  
**Zero Lead**  
 - Brass  
 - Crimp connection  
**Model V5016ZL**

Crimp1	Crimp2	Wt [lb]	Quantity	Part No	DG
3/8	3/8	0.047	50	<b>46922</b>	2
1/2	1/2	0.045	50	<b>46933</b>	2
3/4	1/2	0.080	25	<b>46243</b>	2
3/4	3/4	0.080	25	<b>46944</b>	2
1	1	0.147	10	<b>46955</b>	2



**Viega PureFlow Crimp 90° elbow**  
 - PolyAlloy  
 - Crimp connection  
**Model V5216**

Crimp1	Crimp2	Wt [lb]	Quantity	Part No	DG
3/8	3/8	0.007	50	<b>43210</b>	3
1/2	1/2	0.010	50	<b>43220</b>	3
3/4	1/2	0.016	25	<b>43242</b>	3
3/4	3/4	0.021	25	<b>43240</b>	3
1	1	0.046	10	<b>43260</b>	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
1/2	3/8	0.140	10	<b>46232</b>	2
1/2	1/2	0.207	10	<b>46821</b>	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
1/2	1/2	0.182	10	<b>46233</b>	2
3/4	3/4	0.288	10	<b>46244</b>	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	<b>44325</b>	2
3/4	3/4	0.111	25	<b>44345</b>	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	<b>44320</b>	2
3/4	3/4	0.094	25	<b>44340</b>	2

**Tees**



**Viega PureFlow Crimp tee**  
**Zero Lead**  
 - Brass  
 - Crimp connection  
**Model V5018ZL**

Crimp1	Crimp2	Crimp3	Wt [lb]	Quantity	Part No	DG
3/8	3/8	3/8	0.062	50	46500	2
1/2	1/2	1/2	0.057	50	46520	2
1/2	1/2	3/4	0.103	25	46524	2
3/4	1/2	1/2	0.103	25	46433	2
3/4	1/2	3/4	0.101	25	46435	2
3/4	3/4	1/2	0.102	25	46443	2
3/4	3/4	3/4	0.100	25	46540	2
3/4	3/4	1	0.196	10	46445	2
1	3/4	3/4	0.179	10	46544	2
1	3/4	1	0.164	10	46545	2
1	1	1/2	0.161	10	46553	2
1	1	3/4	0.161	10	46554	2
1	1	1	0.174	10	46560	2



**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	1.585	10	46345	2
1	1	0.234	10	46355	2



**Viega PureFlow Crimp adapter**  
**Zero Lead**  
 - Brass  
 - Crimp connection, polybutylene (PB) connection

Note  
 Use Viega PureFlow Crimp ring model V5019.9 for PB connection  
 Ring not included  
**Model V5017ZL**

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

3.2



**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	<b>46145</b>	2
1	1	0.166	10	<b>46156</b>	2



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

**Model V5045ZL**

Crimp	C	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.035	50	<b>46635</b>	2
3/4	3/4	0.082	25	<b>46645</b>	2
1	1	0.108	10	<b>40655<sup>1</sup></b>	2

<sup>1</sup>) copper



**Viega PureFlow Crimp adapter  
Zero Lead**  
- Brass  
- Crimp connection, street

**Model V5046ZL**

Crimp	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.038	50	<b>46633</b>	2
3/4	3/4	0.067	25	<b>46644</b>	2
1	1	0.103	10	<b>60651<sup>1</sup></b>	2

<sup>1</sup>) 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	<b>46622</b>	2
1	3/4	1	0.184	10	<b>46654</b>	2

**Couplings**



**Viega PureFlow Crimp coupling  
Zero Lead**  
- Brass  
- Crimp connection

**Model V5015ZL**

Crimp1	Crimp2	Wt [lb]	Quantity	Part No	DG
3/8	3/8	0.020	100	<b>46422</b>	2
1/2	3/8	0.025	100	<b>46432</b>	2
1/2	1/2	0.026	100	<b>46434</b>	2
3/4	1/2	0.044	50	<b>46441</b>	2
3/4	3/4	0.047	50	<b>46444</b>	2
1	3/4	0.074	10	<b>46454</b>	2
1	1	0.082	10	<b>46455</b>	2



**Viega PureFlow Crimp coupling**  
- PolyAlloy  
- Crimp connection

**Model V5215**

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



**Viega PureFlow Crimp test plug**  
- PLS  
- Crimp connection

**Model V5058**

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



**Manifolds**



**Viega PureFlow Crimp manifold**  
 - Only use with lock clip Part No 58075  
 - PolyAlloy  
 - Crimp connection  
 - Flow through

Note  
 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	<b>65152</b>	2
3	3/4	3/4	1/2	0.197	10	<b>65153</b>	2
4	3/4	3/4	1/2	0.249	10	<b>65154</b>	2
4	1	3/4	1/2	0.252	10	<b>65254</b>	2
6	1	1	1/2	0.349	10	<b>65256</b>	2
8	1	1	1/2	0.396	5	<b>65258</b>	2



**Viega PureFlow Crimp manifold**  
 - Only use with lock clip Part No 58075  
 - PolyAlloy  
 - Crimp connection  
 - Closed

Note  
 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	<b>65104</b>	2
6	closed	1	1/2	0.343	10	<b>65206</b>	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	<b>44208</b>	2
1/2	1/2	3 1/2	6	0.216	50	<b>44226</b>	2
1/2	1/2	3 1/2	8	0.263	50	<b>44228</b>	2
3/4	3/4	3 1/2	8	0.469	50	<b>44240</b>	2



**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	<b>44209</b>	2
1/2	1/2	3 1/2	6	0.261	25	<b>44227</b>	2
1/2	1/2	3 1/2	8	0.309	25	<b>44229</b>	2

**Lav adapters**



**Viega PureFlow Crimp lav adapter Zero Lead**  
 - Brass  
 - Crimp connection, lav connection  
Components  
 Plastic nut  
**Model V5075ZL**

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



**Viega PureFlow Crimp lav 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	<b>46032</b>	2
1/2	1/4	0.115	1	<b>46331</b>	2



**Viega PureFlow Crimp lav adapter**  
 - PolyAlloy  
 - Crimp connection, lav connection  
**Model V5263**

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



**Viega PureFlow Crimp 90° lav elbow**  
 - PolyAlloy  
 - Crimp connection, lav connection  
Components  
 Plastic nut  
**Model V5255**

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



**Cone seal**  
 - Spare part for Viega PureFlow Crimp stop valve straight Model V5036.30, Viega PureFlow Crimp lav adapter Model V5075ZL, Viega PureFlow Crimp 90° lav elbow Model V5255, Viega PureFlow Crimp lav adapter Model V5263, Viega PureFlow Press lav adapter Model V5613.3  
**Model V5084.1**

d	Wt [lb]	Quantity	Part No	DG
1/2	0.002	100	<b>43721</b>	2
3/4	0.003	100	<b>43740</b>	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	<b>46223</b>	2
1/2	1/2	0.085	5	<b>46234</b>	2



**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	<b>43300</b>	3
1/2	1/2	0.040	5	<b>43320</b>	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	<b>43820</b>	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	<b>46764</b>	2

### Outlet boxes



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

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



**Viega PureFlow Crimp outlet box Zero Lead**  
 - For washing machine  
 - Color coded handles  
**Components**  
 (2) ¼ turn brass valves, water hammer arrestors  
**Model 2872.9ZL**

Crimp	Wt [lb]	Quantity	Part No	DG
½	1.819	1	<b>46730</b>	2



**Viega PureFlow Crimp outlet box Zero Lead**  
 - For ice maker  
**Components**  
 ¼ turn brass valve  
**Model V5073**

Crimp	Wt [lb]	Quantity	Part No	DG
¾	0.875	1	<b>43700</b>	2
½	0.880	1	<b>43722</b>	2



**Viega PureFlow Crimp outlet box Zero Lead**  
 - For washing machine  
 - Color coded handles  
**Components**  
 (2) ¼ turn brass valves  
**Model V5073.5**

Crimp	Wt [lb]	Quantity	Part No	DG
½	1.625	1	<b>43720</b>	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
¾	100	white	1.200	1	<b>43100</b>	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
¾	0.011	100	<b>43600</b>	2
½	0.013	100	<b>43620</b>	2
¾	0.018	100	<b>43640</b>	2
1	0.022	50	<b>43660</b>	2



**Lav riser**  
 - Does not include lav nut Model V5089  
 - Equipped with ferrule Model V5085  
 - PEX  
**Model V5080**

CTS	O.D.	L [in]	Wt [lb]	Quantity	Part No	DG
¼	3/8	20	0.046	100	<b>58120</b>	2
¼	3/8	30	0.068	100	<b>58130</b>	2
¼	3/8	36	0.085	100	<b>58136</b>	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	3/8	12	0.031	100	<b>57112</b>	2
¼	3/8	20	0.050	100	<b>57120</b>	2



**Lav nut**  
 - Suitable for lav riser Model V5080  
**Model V5089**

FPT	Wt [lb]	Quantity	Part No	DG
½	0.017	100	<b>33705</b>	2



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

FPT	Wt [lb]	Quantity	Part No	DG
¾	0.023	100	<b>53017</b>	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	<b>53000</b>	2
¼	3/8	0.001	100	<b>53005</b>	2
⅜	½	0.001	50	<b>53015</b>	2
½	5/8	0.001	100	<b>53020</b>	2



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

CTS	O.D.	Wt [lb]	Quantity	Part No	DG
¼	3/8	0.003	100	<b>56100</b>	2
⅜	½	0.003	50	<b>56110</b>	2
½	5/8	0.005	50	<b>56120</b>	2
¾	7/8	0.010	50	<b>56140</b>	2



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

d	Version	Wt [lb]	Quantity	Part No	DG
¾	white	0.012	50	<b>53115</b>	2
½	white	0.012	50	<b>53120</b>	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	<b>53116</b>	2
½	white	0.016	25	<b>53121</b>	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	<b>52500</b>	2
½	3½	0.058	10	<b>52520</b>	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	<b>51022</b>	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	<b>45770</b>	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
3/8	0.062	25	51000	2
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
1	0.730	1	15111	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 fasteners**  
 - 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	<b>58071</b>	2
1/2	0.013	100	<b>58072<sup>1</sup></b>	2
3/4	0.009	50	<b>58073</b>	2
1	0.020	50	<b>58074</b>	2

<sup>1)</sup> Suitable for Viega Barrier PEX tubing Part No 11445, 11450



**Multi-clip**  
- Plastic  
Components  
Mounting screw  
**Model 2867US**

max d	Wt [lb]	Quantity	Part No	DG
1	0.024	100	<b>52006</b>	2



**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	<b>15310</b>	4



**Suspension clip tubing fasteners**  
- Plastic  
**Model 2861US**

for d	Wt [lb]	Quantity	Part No	DG
1/2	0.010	50	<b>55020</b>	2
3/4	0.012	50	<b>55040</b>	2
1	0.016	50	<b>55060</b>	2



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

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



**Zip tie**  
- Plastic  
**Model V5097**

L [in]	Wt [lb]	Quantity	Part No	DG
14	0.013	100	<b>43714</b>	2



**Decoiler**  
- Not suitable for use with center pull coils, 1" tubing or larger  
Components  
Movable metal frame, (2) coil hubs, tube guide  
Note  
Max. coil size for 3/8" and 1/2" tubing is 1000 ft.  
Max. coil size for 3/4" tubing is 500 ft.  
**Model V5061**

	Wt [lb]	Quantity	Part No	DG
	70.980	1	<b>53509</b>	5

# 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**



New

**Viega PureFlow ManaBloc distribution manifold**

- Polysulfone

**Components**  
Integrated 1/4 turn shutoff valves, T-handle valve key

**Note**

Does not include supply or port adapters

**Model V5040.6**

Port(s)	d	hot	cold	Wt [lb]	Quantity	Part No	DG
14	1/2	6	8	5.021	1	<b>49610</b>	2
18	1/2	8	10	5.976	1	<b>49615</b>	2
24	1/2	9	15	8.016	1	<b>49620</b>	2
30	1/2	12	18	9.579	1	<b>49625</b>	2
36	1/2	14	22	10.974	1	<b>49630</b>	2



New

**Viega PureFlow ManaBloc distribution manifold**

- Polysulfone

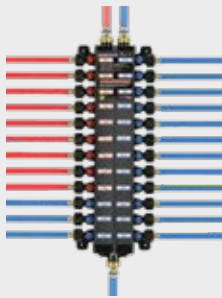
**Components**  
Integrated 1/4 turn shutoff valves, T-handle valve key

**Note**

Does not include supply or port adapters

**Model V5040.0**

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



**Viega PureFlow ManaBloc distribution manifold**

**Smart Connect technology**

- Press connection  
- Color coded ports for hot and cold water

**Components**  
1/4 turn valves, T-handle valve key

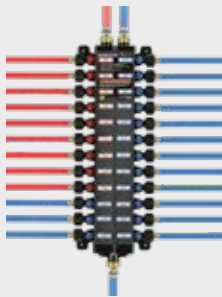
**Note**

Does not include supply connections

**Model V5630**

Adapter	Port(s)	d	hot	cold	Wt [lb]	Quantity	Part No	DG
polymer	14	3/8	6	8	5.121	1	<b>49142<sup>1</sup></b>	2
polymer	14	1/2	6	8	5.195	1	<b>49143<sup>1</sup></b>	2
polymer	18	1/2	8	10	6.128	1	<b>49183<sup>1</sup></b>	2
polymer	24	1/2	9	15	8.218	1	<b>49243<sup>1</sup></b>	2
polymer	30	1/2	12	18	9.832	1	<b>49303<sup>1</sup></b>	2
polymer	36	1/2	14	22	11.277	1	<b>49363<sup>1</sup></b>	2

<sup>1)</sup> Available while supplies last



**Viega PureFlow ManaBloc distribution manifold**

**Smart Connect technology**

- Press connection  
- Combination port sizes, color coded ports for hot and cold water

**Components**  
1/4 turn valves, T-handle valve key

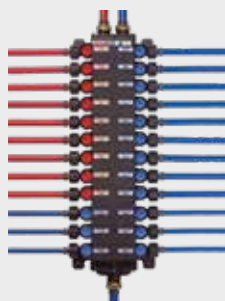
**Note**

Does not include supply connections

**Model V5640**

Adapter	Port(s)	d1	d1 hot	d1 cold	d2	d2 hot	d2 cold	Wt [lb]	Quantity	Part No	DG
polymer	18	3/8	6	7	1/2	2	3	6.758	1	<b>49186<sup>1</sup></b>	2
polymer	24	3/8	7	11	1/2	2	4	8.173	1	<b>49246<sup>1</sup></b>	2
polymer	30	3/8	10	12	1/2	2	6	10.147	1	<b>49306<sup>1</sup></b>	2
polymer	36	3/8	11	15	1/2	3	7	11.807	1	<b>49366<sup>1</sup></b>	2

<sup>1)</sup> Available while supplies last



**Viega ManaBloc distribution manifold**

- Crimp connection
- Color coded ports for hot and cold water

Components

¼ turn valves, T-handle valve key

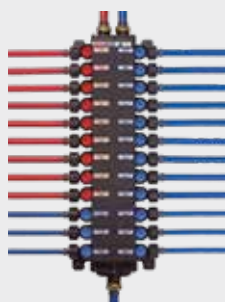
Note

Does not include supply connections

**Model V5030.5**

Adapter	Port(s)	d	hot	cold	Wt [lb]	Quantity	Part No	DG
PolyAlloy	12	¾	6	6	4.014	1	<b>50244</b> <sup>1</sup>	2
PolyAlloy	14	¾	6	8	4.974	1	<b>50142</b> <sup>1</sup>	2
PolyAlloy	14	½	6	8	5.021	1	<b>50143</b> <sup>1</sup>	2
PolyAlloy	18	¾	8	10	5.673	1	<b>50245</b> <sup>1</sup>	2
PolyAlloy	18	½	8	10	5.938	1	<b>50250</b> <sup>1</sup>	2
PolyAlloy	24	¾	9	15	7.262	1	<b>50247</b> <sup>1</sup>	2
PolyAlloy	24	½	9	15	7.718	1	<b>50243</b> <sup>1</sup>	2
PolyAlloy	30	¾	12	18	8.851	1	<b>50248</b> <sup>1</sup>	2
PolyAlloy	30	½	12	18	9.156	1	<b>50303</b> <sup>1</sup>	2
PolyAlloy	36	¾	14	22	10.302	1	<b>50249</b> <sup>1</sup>	2
PolyAlloy	36	½	14	22	10.675	1	<b>50363</b> <sup>1</sup>	2

<sup>1)</sup> Available while supplies last



**Viega ManaBloc distribution manifold**

- Crimp connection
- Combination port sizes, color coded ports for hot and cold water

Components

¼ turn valves, T-handle valve key

Note

Does not include supply connections

**Model V5030.51**

Adapter	Port(s)	d1	d1 hot	d1 cold	d2	d2 hot	d2 cold	Wt [lb]	Quantity	Part No	DG
PolyAlloy	18	¾	6	7	½	2	3	6.328	1	<b>51618</b> <sup>1</sup>	2
PolyAlloy	24	¾	7	11	½	2	4	7.527	1	<b>50624</b> <sup>1</sup>	2
PolyAlloy	30	¾	10	12	½	2	6	9.316	1	<b>50630</b> <sup>1</sup>	2
PolyAlloy	36	¾	11	15	½	3	7	10.854	1	<b>50636</b> <sup>1</sup>	2

<sup>1)</sup> Available while supplies last

**MiniBlocs**



**Viega PureFlow MiniBloc zoning manifold**

**Smart Connect technology**

- For combination systems
- Press connection
- Blue color coded ports for cold water

Components

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

Note

Does not include supply connections

**Model V5650**

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

3.3



**Viega PureFlow MiniBloc zoning manifold**

**Smart Connect technology**

- For combination systems
- Press connection
- Color coded ports for hot and cold water

Components

¼ turn valves, T-handle valve key

Note

Does not include supply connections

**Model V5660**

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



**Viega MiniBloc zoning manifold**

- Crimp connection
- Blue color coded ports for cold water

Components

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

Note

Does not include supply connections

**Model V5031.5**

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



**Viega PureFlow MiniBloc zoning manifold**

- Crimp connection
- Color coded ports for hot and cold water

Components

¼ turn valves, T-handle valve key

Note

Does not include supply connections

**Model V5067**

Adapter	Port(s)	d	hot	cold	Wt [lb]	Quantity	Part No	DG
PolyAlloy	5	½	2	3	2.159	1	<b>51063</b>	2
PolyAlloy	7	½	3	4	2.869	1	<b>51073</b>	2
PolyAlloy	10	½	4	6	3.638	1	<b>51003</b>	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	<b>49224</b>	2
½	½	0.050	6	<b>49234</b>	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
3/8	1/2	0.049	6	<b>50263</b>	2
1/2	1/2	0.051	6	<b>50262</b>	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
3/8	1/2	0.095	6	<b>96101</b>	2
1/2	1/2	0.102	6	<b>96120</b>	2


**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	3/8	0.026	6	<b>51133</b>	2
3/8	1/2	0.040	6	<b>50023</b>	2
1/2	3/8	0.026	6	<b>51123</b>	2
1/2	1/2	0.040	6	<b>50133</b>	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	<b>50261</b>	2
1/2	1/2	0.041	6	<b>50260</b>	2


**Viega ManaBloc port adapter**
**Zero Lead**

- For connecting polybutylene (PB) distribution lines to Viega Manabloc
- Brass
- Polybutylene (PB) connection, Viega ManaBloc connection

Note

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	<b>50267</b>	2
1/2	1/2	0.087	6	<b>50266</b>	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

Note

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	<b>50265</b>	2
1/2	1/2	0.042	6	<b>50264</b>	2

**3.3**

## 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	<b>49414</b>	2
1	1	0.118	5	<b>49416</b>	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
3/4	1	0.214	5	<b>96141</b>	2
1	1	0.236	5	<b>96161</b>	2



**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	<b>46346</b>	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	<b>46646</b>	2
1	1	0.399	5	<b>46656</b>	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	<b>46414</b>	2
1	1	0.206	5	<b>46416</b>	2



**Viega ManaBloc supply adapter**  
**Zero Lead**  
 - For connecting polybutylene (PB) supply lines to Viega Manabloc  
 - Brass  
 - Polybutylene (PB) connection, Viega ManaBloc connection  
**Note**  
 Does not include ring for PB connection  
**Model V5035ZL**

PB	Supply	Wt [lb]	Quantity	Part No	DG
3/4	1	0.036	1	<b>50268</b>	2
1	1	0.036	1	<b>50269</b>	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	<b>50141</b>	2
1	1	0.100	5	<b>50151</b>	2

**Accessories**



**Port cap**  
 - For Viega ManaBloc, Viega MiniBloc  
 - Plastic  
**Model V5087**

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



**Supply cap**  
 - For Viega ManaBloc, Viega MiniBloc  
 - Brass  
**Model V5036.10**

d	Wt [lb]	Quantity	Part No	DG
1	0.082	5	<b>53601</b>	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	<b>45716</b>	2



**Replacement kit**  
 - For Viega ManaBloc and Viega MiniBloc  
 valve stems, ports 1/2" or 3/8"  
 - 1/4 turn  
Components  
 Red valve, blue valve, valve removal tool,  
 T-handle valve key  
**Model 2870.91**

Wt [lb]	Quantity	Part No	DG
0.150	1	<b>51602</b>	2



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

Wt [lb]	Quantity	Part No	DG
0.024	1	<b>50601</b>	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	<b>53000</b>	2
1/4	3/8	0.001	100	<b>53005</b>	2
3/8	1/2	0.001	50	<b>53015</b>	2
1/2	5/8	0.001	100	<b>53020</b>	2



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

CTS	O.D.	Wt [lb]	Quantity	Part No	DG
1/4	3/8	0.003	100	<b>56100</b>	2
3/8	1/2	0.003	50	<b>56110</b>	2
1/2	5/8	0.005	50	<b>56120</b>	2
3/4	7/8	0.010	50	<b>56140</b>	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	<b>50718</b>	2
14	26	16	0.050	1	<b>50726</b>	2
14	30	24	2.434	1	<b>50730</b>	2
14	39	36	3.249	1	<b>50739</b>	2

**3.3**



**Vi**ega 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	<b>50740</b>	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**

- PEX
- 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

4.1



**Viega Barrier PEX tubing**

- PEX
- 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	<b>15106</b>	4
1/2	0.127	10	<b>15107</b>	4
3/4, 3/4	0.190	10	<b>15108</b>	4
1	0.730	1	<b>15111</b>	4




**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	<b>15320</b>	4



**J-clamp tubing fasteners**  
 - Plastic  
Components  
 Nail  
**Model 2860US**


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



**Lock clip**  
 - Plastic  
**Model 2863US**


for d	Wt [lb]	Quantity	Part No	DG
5/16	0.009	100	<b>58070</b>	4
3/8	0.009	100	<b>58071</b>	2
1/2	0.013	100	<b>58072<sup>1)</sup></b>	2
3/4	0.009	50	<b>58073</b>	2
1	0.020	50	<b>58074</b>	2
1 1/4	0.030	50	<b>58075</b>	2
1 1/2	0.040	25	<b>58076</b>	2
2	0.050	15	<b>58077</b>	2

<sup>1)</sup> Suitable for Viega Barrier PEX tubing Part No 11445, 11450




**Multi-clip**  
 - Plastic  
Components  
 Mounting screw  
**Model 2867US**

max d	Wt [lb]	Quantity	Part No	DG
1	0.024	100	<b>52006</b>	2
2	0.090	50	<b>52007</b>	2



**Mat clip**  
 - Suitable for Viega Climate Mat  
 Model 2809.1US, 2809.2US  
 - Plastic  
**Model 2809.3US**

d	Wt [lb]	Quantity	Part No	DG
1/2	0.004	50	<b>18165</b>	4
3/8	0.004	50	<b>18166</b>	4



**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	<b>50520</b>	2



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

for d	Wt [lb]	Quantity	Part No	DG
3/8	0.062	25	<b>51000</b>	2
1/2	0.083	25	<b>51020</b>	2
5/8, 3/4	0.154	25	<b>51040</b>	2
1	0.258	25	<b>51060</b>	2

**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	<b>93520</b>	6
3/4	3/4	0.156	10	<b>93540</b>	6
1	1	0.212	10	<b>93560</b>	6
1 1/4	1 1/4	0.359	5	<b>93570</b>	6
1 1/2	1 1/2	0.450	5	<b>93580</b>	6
2	2	1.594	1	<b>93590</b>	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	<b>83530</b>	4



**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	<b>49210</b>	6
1/2	1/2	0.029	25	<b>49220</b>	6
3/4	3/4	0.047	25	<b>49240</b>	6
1	1	0.080	10	<b>49260</b>	6
1 1/4	1 1/4	0.171	5	<b>49270</b>	6
1 1/2	1 1/2	0.220	5	<b>49280</b>	6
2	2	0.377	1	<b>49290</b>	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	<b>89312</b>	4



**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	<b>89313</b>	4



**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	<b>92520</b>	6
1/2	3/4	0.315	10	<b>92525</b>	6
3/4	3/4	0.313	10	<b>92540</b>	6
3/4	1	0.748	10	<b>92545</b>	6
3/4	1 1/4	1.210	2	<b>92565</b>	6
1	1	0.743	10	<b>92560</b>	6
1	1 1/4	1.201	2	<b>92570</b>	6
1 1/4	1 1/4	1.270	2	<b>92757</b>	6
1 1/2	1 1/2	1.415	2	<b>92580</b>	6
2	2	2.870	2	<b>92590</b>	6

**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	<b>84030</b>	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	<b>94020</b>	6
1/2	1/2	3/4	0.194	10	<b>94022</b>	6
3/4	1/2	1/2	0.177	10	<b>94032</b>	6
3/4	1/2	3/4	0.177	10	<b>94034</b>	6
3/4	3/4	1/2	0.185	10	<b>94036</b>	6
3/4	3/4	3/4	0.182	10	<b>94040</b>	6
1	1/2	1/2	0.282	10	<b>94037</b>	6
1	1/2	1	0.233	10	<b>94039</b>	6
1	3/4	1/2	0.287	10	<b>94038</b>	6
1	3/4	3/4	0.220	10	<b>94052</b>	6
1	3/4	1	0.242	10	<b>94053</b>	6
1	1	1/2	0.216	10	<b>94050</b>	6
1	1	3/4	0.262	10	<b>94056</b>	6
1	1	1	0.296	10	<b>94060</b>	6
1 1/4	1	3/4	0.529	5	<b>94071</b>	6
1 1/4	1	1	0.581	5	<b>94073</b>	6
1 1/4	1 1/4	3/4	0.547	5	<b>94072</b>	6
1 1/4	1 1/4	1	0.588	5	<b>94074</b>	6
1 1/4	1 1/4	1 1/4	0.716	5	<b>94070</b>	6
1 1/2	1	3/4	0.627	5	<b>94081</b>	6
1 1/2	1	1	0.740	5	<b>94082</b>	6
1 1/2	1 1/2	3/4	0.681	5	<b>94083</b>	6
1 1/2	1 1/2	1	0.767	5	<b>94084</b>	6
1 1/2	1 1/2	1 1/4	0.860	5	<b>94085</b>	6
1 1/2	1 1/2	1 1/2	0.957	5	<b>94080</b>	6
2	2	2	1.772	1	<b>94090</b>	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 <sup>1</sup>	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 <sup>1</sup>	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

<sup>1)</sup> Available soon!

**Adapters**



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

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



**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
5/8	1/2	0.081	5	69627	4
5/8	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 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	0.276	5	99675	6
1 1/2	1 1/2	0.447	5	99680	6
2	1	0.459	5	99685	6
2	2	0.723	5	99690	6



**Viega ProPress 90° extended street elbow**  
**Smart Connect technology**  
 - For use with ASTM B88 and B75 tubing  
 - Copper  
 - Press connection, street  
Components  
 EPDM sealing element  
**Model 2947**

P	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
3/4	3/4	0.386	5	77353*	8

\* = Available while supplies last



**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



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

P	C	Wt [lb]	Quantity	Part No	DG
5/8	1/2	0.072	5	82027	4
5/8	3/4	0.108	5	82031	4



**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



**Viega PureFlow Press adapter  
Zero Lead**  
- Bronze  
- Press connection, street  
**Note**  
ProPress tool and 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 <sup>1)</sup>	6

<sup>1)</sup> for use with solder fittings only.

## 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	3/8	0.048	10	93005	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	3/4	0.187	5	93071	6
1 1/4	1	0.210	5	93065	6
1 1/4	1 1/4	0.260	5	93070	6
1 1/2	3/4	0.238	5	93072	6
1 1/2	1	0.246	5	93073	6
1 1/2	1 1/4	0.289	5	93075	6
1 1/2	1 1/2	0.317	5	93080	6
2	1 1/2	0.491	5	93091	6
2	2	0.573	5	93090	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



**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



**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
✓	3/8	3/8	0.560	1	19014	4
✓	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



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

P	Wt [lb]	Quantity	Part No	DG
3/8	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

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## 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	✓	1¼	1	5.142	1	16030	4
3	✓	1¼	1	5.587	1	16031	4
4	✓	1¼	1	6.687	1	16032	4
5	✓	1¼	1	6.687	1	16033	4
6	✓	1¼	1	8.351	1	16034	4
7	✓	1¼	1	9.202	1	16035	4
8	✓	1¼	1	10.097	1	16036	4
9	✓	1¼	1	11.027	1	16037	4
10	✓	1¼	1	11.935	1	16038	4
11	✓	1¼	1	12.766	1	16039	4
12	✓	1¼	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	✓	1¼	1	4.417	1	16400	4
3	✓	1¼	1	5.217	1	16401	4
4	✓	1¼	1	6.068	1	16402	4
5	✓	1¼	1	6.947	1	16403	4
6	✓	1¼	1	7.798	1	16404	4
7	✓	1¼	1	8.576	1	16405	4
8	✓	1¼	1	9.711	1	16406	4
9	✓	1¼	1	10.515	1	16407	4
10	✓	1¼	1	11.421	1	16408	4
11	✓	1¼	1	12.230	1	16409	4
12	✓	1¼	1	12.975	1	16410	4



### Manifold ball valve set

- For stainless steel manifold
- Nickel-plated brass
- Union connection, female pipe thread

### Note

Includes (1) red-handled and (1) blue-handled ball valve.

### Model 2877.2

Union	FPT	Wt [lb]	Quantity	Part No	DG
1¼	1	1.802	1	15056	4



### 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



### Expansion nipple

- For connecting stainless steel manifolds
- Nickel-plated brass
- Male pipe thread

### Model 2878.922

MPT1	MPT2	Wt [lb]	Quantity	Part No	DG
1¼	1	0.312	2	15186	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	<b>15054</b>	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
1¼	1	0.356	2	<b>15044</b>	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	<b>15053</b>	4



**System pressurization kit**  
 - For pressure testing  
 - Suitable for mixing station base unit Model 2801.0US, 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	<b>21210</b>	4



**Heating and Cooling Solutions 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	<b>89407</b>	4
3/8	✓	0.141	5	<b>89408</b>	4
1/2	✓	0.145	5	<b>89409</b>	4
5/8	✓	0.161	5	<b>89413</b>	4
3/4	✓	0.158	5	<b>89410</b>	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	<b>19007</b>	4
3/8	✓	0.209	2	<b>19008</b>	4
1/2	✓	0.197	2	<b>19009</b>	4
5/8	✓	0.197	2	<b>19010</b>	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	<b>19011</b>	4

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**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
1/2	✓	0.087	10	<b>19305</b>	4
3/4	✓	0.321	10	<b>19306</b>	4



**SVC adapter**

- Bronze
- Male pipe thread, SVC

**Model 1022.6SV**

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



**Coupling**

- Bronze
- SVC

**Model 1022.7SV**

SVC1	SVC2	Wt [lb]	Quantity	Part No	DG
✓	✓	0.153	10	<b>19012</b>	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
2 1/2	32–250	0.260	1	<b>15055</b>	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	1 1/2	5/8	32	14.116	1	<b>17223</b>	4
12	1 1/2	3/4	32	13.906	1	<b>17224</b>	4
12	2	5/8	45	16.295	1	<b>17204</b>	4
12	2	3/4	45	15.721	1	<b>17205</b>	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	1 1/2	5/8	32	10.297	1	<b>17221</b>	4
12	1 1/2	3/4	32	10.027	1	<b>17222</b>	4
12	2	5/8	45	12.496	1	<b>17202</b>	4
12	2	3/4	45	11.917	1	<b>17203</b>	4



**Manifold**

**Valveless**

- Type L copper

- Solder

**Model 2835US**

Outlet(s)	d1	d2	gpm	Wt [lb]	Quantity	Part No	DG
2	1	1/2	13	0.370	2	<b>17140</b> <sup>1)</sup>	4
3	1	1/2	13	0.500	2	<b>17141</b> <sup>1)</sup>	4
4	1	1/2	13	0.310	2	<b>17142</b> <sup>1)</sup>	4
12	1	1/2	13	1.699	2	<b>17143</b> <sup>1)</sup>	4
18	1 1/2	3/4	32	6.063	2	<b>17120</b>	4
18	2	3/4	45	9.067	2	<b>17100</b>	4

<sup>1)</sup> copper female inlet and male outlet header



**Shutoff valve**  
 - 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	<b>17260</b>	4
3/4	5/8	0.434	10	<b>17261</b>	4
3/4	3/4	0.424	10	<b>17262</b>	4



**Shutoff / balancing valve**  
 - 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	<b>17263</b>	4
5/8	3/4	0.739	10	<b>17264</b>	4
3/4	3/4	0.725	10	<b>17265</b>	4



**Shutoff valve**  
 - Brass  
 - Female copper tube size, compression  
**Model 2834.3US**

C	Comp	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.390	10	<b>17166</b>	4
3/4	5/8	0.650	10	<b>17167</b>	4



**Closing cap**  
 - For use with copper manifolds  
 - Type L copper  
 - Female copper tube size, female pipe thread  
**Note**  
 1/2" FPT for draw-off (purge valve) and 1/8" FPT for automatic air vent (bottle vent).  
**Model 2834.5US**

C	FPT1	FPT2	Wt [lb]	Quantity	Part No	DG
1	1/2	1/8	0.400	1	<b>17144</b>	4
1 1/2	1/2	1/8	0.665	1	<b>17125</b>	4
2	1/2	1/8	0.750	1	<b>17106</b>	4



**Manifold bracket**  
 - For use with copper manifolds  
 - Galvanized steel  
**Model 2878.927**

d	Wt [lb]	Quantity	Part No	DG
1	0.348	2	<b>17145</b>	4
1 1/2	0.505	1	<b>17126</b>	4
2	0.545	1	<b>17107</b>	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	4 1/2	25.993	1	<b>15800</b>	4
27	30	4 1/2	31.991	1	<b>15801</b>	4
45	30	4 1/2	45.987	1	<b>15802</b>	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	<b>15217</b>	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	<b>16015</b>	4

4.1



**Indoor sensor**

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

	Wt [lb]	Quantity	Part No	DG
	0.108	1	<b>16016</b>	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	<b>16020</b>	4



**Zone control**

- Suitable for zone valve Model 2837.1US, 2837.2US, 2837.3US, digital thermostat Model 2874.5US, powerhead Model 2877.7, thermostat heat/cool non programmable Model 2878.6, thermostat heat/cool programmable Model 2878.7, thermostat multistage heat/cool programmable Model 2878.8
- Zone wiring and switching center

Components

Circuit board, 24 VAC transformer

**Model 2874.7US**

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



**RABS - Control unit**

- Use only with Radiant Auto-Balancing System
- Supports up to 8 thermostats and 12 powerheads

Components

Supply sensor, ribbon cable (large)

**Model 1250US**

V	Wt [lb]	Quantity	Part No	DG
120 VAC	1.112	1	<b>17040</b>	4

New



**RABS - Powerhead**

- Use only with Radiant Auto-Balancing System
- Up to 12 per control unit

Note

Required for proper function of RABS

**Model 1250.1US**

V	Wt [lb]	Quantity	Part No	DG
24 VDC	0.194	1	<b>17045</b>	4

New





**RABS - Return sensor port**  
 - Brass  
 - Use only with Radiant Auto-Balancing System  
 - Up to 12 per control unit  
Note  
 Required for proper function of RABS  
**Model 1250.2US**

SVC1	SVC2	Wt [lb]	Quantity	Part No	DG
✓	✓	0.244	1	<b>17050</b>	4

New



**RABS - Circuit hub**  
 - Use only with Radiant Auto-Balancing System  
 - Up to 12 per control unit  
Note  
 Required for proper function of RABS  
**Model 1250.3US**

V	Wt [lb]	Quantity	Part No	DG
24 VDC	0.056	1	<b>17055</b>	4

New



**RABS - Thermostat**  
 - Use only with Radiant Auto-Balancing System  
 - Up to 8 per control unit  
**Model 1250.5US**

V	Version	Wt [lb]	Quantity	Part No	DG
3 VDC	black	0.356	1	<b>17060</b>	4
3 VDC	white	0.356	1	<b>17065</b>	4

New



**RABS - WLAN Module**  
 - Use only with Radiant Auto-Balancing System  
 - One per control unit  
Note  
 Enables wireless communication to RABS control unit  
**Model 1250.4US**

Wt [lb]	Quantity	Part No	DG
0.125	1	<b>17070</b>	4

New



**Pump and boiler relay**  
Components  
 120 VAC supply, 24 VAC 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	<b>18033</b>	4



**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	<b>18050</b>	4

4.1



**Floor sensor  
Digital thermostat**  
- Suitable for digital thermostat  
Model 2874.5US  
- 10KΩ  
**Model 2874.6US**

L [ft]	Wt [lb]	Quantity	Part No	DG
10	0.139	1	<b>18051</b>	4



**Thermostat  
Heat/cool non programmable**  
- For 1 stage heat / 1 stage cool  
- Suitable for zone control Model 2874.7US,  
powerhead Model 2877.7  
- Controls up to (4) powerheads, battery or 24V  
power  
**Model 2878.6**

V	Wt [lb]	Quantity	Part No	DG
24	0.675	1	<b>15116</b>	4



**Thermostat  
Heat/cool programmable**  
- For 1 stage heat / 1 stage cool  
- Suitable for zone control Model 2874.7US,  
powerhead Model 2877.7  
- Controls up to (4) powerheads, battery or 24V  
power  
**Model 2878.7**

V	Wt [lb]	Quantity	Part No	DG
24	0.695	1	<b>15117</b>	4



**Thermostat  
Multistage heat/cool, programmable**  
- Suitable for zone control Model 2874.7US,  
powerhead Model 2877.7  
- Controls up to (4) powerheads, battery or 24V  
power  
**Model 2878.8**

V	Wt [lb]	Quantity	Part No	DG
24	0.785	1	<b>15118</b>	4



**Powerhead**  
- Suitable for manifold Model 2804, digital  
thermostat Model 2874.5US, zone control  
Model 2874.7US, thermostat heat/cool non  
programmable Model 2878.6, thermostat  
heat/cool programmable Model 2878.7,  
thermostat multistage heat/cool  
programmable Model 2878.8, manifold  
Model 2879  
**Model 2877.7**

Wire	V	Wt [lb]	Quantity	Part No	DG
2	24 VAC	0.300	1	<b>15070</b>	4
4	24 VAC	0.350	1	<b>15069</b>	4



**Powerhead**  
- Suitable for manifold Model 2804, 2879  
**Model 2877.8**

V	Wt [lb]	Quantity	Part No	DG
0-10VDC	0.350	1	<b>15068</b>	4



**Basic digital setpoint control II**  
- For heating and cooling temperature control  
for slab applications  
Components  
Watertight sensor, (2) isolated SPDT relay  
contacts  
**Model 2875.4US**

	Wt [lb]	Quantity	Part No	DG
	1.854	1	<b>17029</b>	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	<b>17014</b>	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	<b>17016</b>	4



**Snow/Ice sensor housing**

- Spare part for Wi-Fi Snow Melt Control Model 2872.5US

**Model 2865.3US**

Wt [lb]	Quantity	Part No	DG
1.739	1	<b>17017</b>	4

**Panels, Plates, Tracks, and Mats**



**Viega Climate Panel**

- For<sup>5</sup>/<sub>16</sub>" Viega Barrier PEX
- Suitable for Viega Barrier PEX tubing Part No 11400, 11405
- Plywood with aluminum backing

**Model 2810US**

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

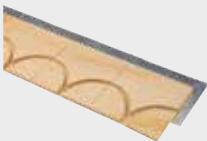


**Viega Climate Panel Assembled**

- For<sup>5</sup>/<sub>16</sub>" Viega Barrier PEX
- Suitable for Viega Barrier PEX tubing Part No 11400, 11405
- Plywood with aluminum backing
- (6) hinged panels

**Model 2810.2US**

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



**U-turn panel**

- For<sup>5</sup>/<sub>16</sub>" Viega Barrier PEX
- Suitable for Viega Barrier PEX tubing Part No 11400, 11405
- 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	<b>14035</b>	4



**Multi-run panel**

- For<sup>5</sup>/<sub>16</sub>" Viega Barrier PEX, multiple supply and return lines
- Suitable for Viega Barrier PEX tubing Part No 11400, 11405
- Plywood panel

**Model 2810.7US**

L [in]	W [in]	Spacing [in]	Wt [lb]	Quantity	Part No	DG
48	12	7	4.353	5	<b>14050</b>	4

4.1



**Multi-run access panel**

- For 5/16" Viega Barrier PEX, multiple supply and return lines
  - Suitable for Viega Barrier PEX tubing Part No 11400, 11405
  - Plywood panel
- Model 2810.71U**

L [in]	W [in]	Wt [lb]	Quantity	Part No	DG
12	7	0.562	6	<b>14055</b>	4



**Multi-run ninety panel**

- For 5/16" Viega Barrier PEX, multiple supply and return lines
  - Suitable for Viega Barrier PEX tubing Part No 11400, 11405
  - Plywood panel
- Model 2810.72U**

L [in]	W [in]	Wt [lb]	Quantity	Part No	DG
12	12	1.105	5	<b>14060</b>	4



**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	0.024	2	<b>15104</b>	4



**Heat transfer adhesive**

- Suitable for u-turn panel Model 2810.1US, Viega Climate Panel assembled Model 2810.2US, multi-run access panel Model 2810.71U, multi-run ninety panel Model 2810.72U, multi-run panel Model 2810.7US, Viega Climate Panel Model 2810US, heat transfer plate Model 2857US

- Heat transfer paste and adhesive

Note

- Groove Tube

**Model 2810.9US**

contents [oz]	Wt [lb]	Quantity	Part No	DG
10.3	0.804	24	<b>14005</b>	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	<b>15216</b>	4



**Viega 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	<b>15209</b>	4
8	3 1/2	3/8	1.450	20	<b>15207</b>	4
4	3 1/2	1/2	1.150	20	<b>15210</b>	4
8	3 1/2	1/2	2.399	20	<b>15208</b>	4



**Heat transfer plate**  
 - Suitable for Viega Barrier PEX tubing  
 Part No 11415, 11418, 11425, 11427, 11428, 11430, 11435, 11436, 11440  
 - Aluminum  
**Model 2857US**

L [in]	W [in]	d	Wt [lb]	Quantity	Part No	DG
19	5	3/8	0.163	100	<b>15205</b>	4
19	5	1/2	0.170	100	<b>15206</b>	4



**Clip**  
 - Plastic  
**Model 2871.6US**

d	Wt [lb]	Quantity	Part No	DG
5/16	0.002	100	<b>15112</b>	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	<b>18150</b>	4
1/2	9	4	4	6	0.458	1	<b>18151</b>	4
1/2	6	6	3	6	0.688	1	<b>18154</b>	4
1/2	6	6	2	6	0.688	1	<b>18155</b>	4
1/2	9	4	2	6	0.458	1	<b>18156</b>	4
5/8	9	4	2	6	0.635	1	<b>18157</b>	4
5/8	9	4	4	6	0.635	1	<b>18160</b>	4
5/8	6	6	2	6	0.952	1	<b>18185</b>	4
5/8	6	6	4	6	0.952	1	<b>18186</b>	4
5/8	6	6	6	6	0.952	1	<b>18187</b>	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	<b>18158</b>	4
1/2	12	3	3	5	0.344	1	<b>18152</b>	4
5/8	12	3	3	5	0.476	1	<b>18159</b>	4



**Mat clip**  
 - Suitable for Viega Climate Mat  
 Model 2809.1US, 2809.2US  
 - Plastic  
**Model 2809.3US**

d	Wt [lb]	Quantity	Part No	DG
1/2	0.004	50	<b>18165</b>	4
5/8	0.004	50	<b>18166</b>	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	<b>12152</b>	4
PureFlow Press	18.183	1	<b>12153</b>	4
copper (male)	18.688	1	<b>12151</b>	4



**Mixing station Base unit**  
 - For supply temperature modulation  
 - Equipped with circulator Model 2801.1US, 2801.9US  
Components  
 Isolation ball valves, mounting bracket,  
 supply temperature sensor well, 3-speed  
 circulator  
**Model 2801.0US**

Circulator	Connections	Wt [lb]	Quantity	Part No	DG
high head	ProPress	21.872	1	<b>12121</b>	4
high head	PureFlow Press	22.662	1	<b>12123</b>	4
high head	copper (male)	22.479	1	<b>12125</b>	4

4.1



**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	<b>56160</b>	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
¾	0.963	1	<b>20080</b>	4
1	1.439	1	<b>20081</b>	4
1¼	2.233	1	<b>20082</b>	4
1½	3.672	1	<b>20083</b>	4
2	5.142	1	<b>20084</b>	4



**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, EPDM flat gasket  
**Model 2957ZL**

P	F BSP	Wt [lb]	Quantity	Part No	DG
½	1	0.220	1	<b>79800</b>	8
¾	1	0.248	1	<b>79805</b>	8
1	1	0.304	1	<b>79810</b>	8
1	1¼	0.386	1	<b>79815</b>	8



**Diverting valve**  
**Three way**  
 - Female copper tube size  
Components  
 Solder tailpieces  
**Model 2873.1US**

C	Wt [lb]	Quantity	Part No	DG
¾	2.008	1	<b>20001</b>	4
1		1	<b>20002</b>	4
1¼	5.988	1	<b>20003</b>	4
1½	5.907	1	<b>20041</b>	4



**Zone valve**  
 - Suitable for zone control Model 2874.7US, thermostat heat/cool non programmable Model 2878.6, thermostat heat/cool programmable Model 2878.7, thermostat multistage heat/cool programmable Model 2878.8  
 - Bronze  
 - Solder, PureFlow Press outlet connection  
**Model 2837.1US**

V	C	P	Wt [lb]	Quantity	Part No	DG
24	¾	¾	1.479	1	<b>17230</b>	4
24	1	1	2.422	1	<b>17231</b>	4



**Zone valve**  
 - Suitable for digital thermostat Model 2874.5US, zone control Model 2874.7US, thermostat heat/cool non programmable Model 2878.6, thermostat heat/cool programmable Model 2878.7, thermostat multistage heat/cool programmable Model 2878.8  
 - Bronze  
 - Press connection  
**Model 2837.2US**

V	P1	P2	Wt [lb]	Quantity	Part No	DG
24	¾	¾	1.527	1	<b>17232</b>	4
24	1	1	2.488	1	<b>17233</b>	4



**Zone valve**

- Suitable for digital thermostat  
Model 2874.5US, zone control  
Model 2874.7US, thermostat heat/cool non programmable Model 2878.6, thermostat heat/cool programmable Model 2878.7, thermostat multistage heat/cool programmable Model 2878.8
- 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	<b>17234</b>	4
24	1	1	2.513	1	<b>17235</b>	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	<b>20201</b>	4
¾	¾	0.400	1	<b>20202</b>	4
1	1	0.562	1	<b>20203</b>	4
1¼	1¼	0.800	1	<b>20204</b>	4
1½	1½	1.100	1	<b>20205</b>	4



**Pressure differential valve**

- Brass
- Female pipe thread

**Model 2871.8US**

FPT	Wt [lb]	Quantity	Part No	DG
1	0.004	1	<b>20102</b>	4
1¼	2.548	1	<b>20103</b>	4

**Accessories**



**Actuator**

- Suitable for mixing valve three way  
Model 2876.3US
- Modulating

**Model 2870.7US**

V	for d	Wt [lb]	Quantity	Part No	DG
24 VAC	¾, 1, 1¼, 1½, 2	0.915	1	<b>20042</b>	4



**Actuator Proportional**

- For diverting valve control from direct digital control (DDC) system
- Modulating

**Model 2877.81**

V	Wt [lb]	Quantity	Part No	DG
0-10VDC	0.565	1	<b>18027</b>	4



**RABS - Stand**

- For use with RABS - Thermostat  
Model 1250.5
- Plastic

**Model 1251.1US**

Wt [lb]	Quantity	Part No	DG
0.175	1	<b>17130</b>	4

**New**

4.1



New

**RABS - Range Extender**

- For use with RABS - Thermostat Model 1250.5

Note

Extends range of RABS - Thermostat if required

**Model 1250.6US**

V	Version	Wt [lb]	Quantity	Part No	DG
3 VDC	black	0.250	1	<b>17075</b>	4
3 VDC	white	0.250	1	<b>17080</b>	4



New

**RABS - Power Adapter**

- Use only with Radiant Auto-Balancing System

Note

Required for Model 1250.6US, optional for Model 1250.5US

UL 60950

**Model 1250.7US**

V	Wt [lb]	Quantity	Part No	DG
120 VAC	0.194	1	<b>17085</b>	4



**Circulator**

- Cast iron  
- 3-speed, direct drive, wet rotor, inline

**Model 2801.1US**

Circulator	Wt [lb]	Quantity	Part No	DG
low head	6.376	1	<b>12126</b>	4



**Circulator**

- Cast iron  
- 3-speed, direct drive, wet rotor, inline

**Model 2801.9US**

Circulator	Wt [lb]	Quantity	Part No	DG
high head	9.546	1	<b>12127</b>	4



**Flange set**

Components

(2) flanges, (2) sealing elements, (4) nuts, (4) bolts

**Model 2881.9US**

d	Wt [lb]	Quantity	Part No	DG
¾	2.234	1	<b>16207</b>	4
1	2.209	1	<b>16209</b>	4
1¼	1.915	1	<b>16211</b>	4
1½	1.915	1	<b>16212</b>	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	<b>12128</b>	4





**Heat exchanger**  
 - Brazed stainless steel  
**Model 2859US**

W [in]	L [in]	H [in]	Plates	Wt [lb]	Quantity	Part No	DG
5	12	1.8	16	8.161	1	<b>22006</b>	4
5	12	3.6	36	14.075	1	<b>22007</b>	4
5	12	6.7	70	23.122	1	<b>22008</b>	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	<b>15171</b>	4



**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	<b>16432</b>	4



**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	<b>15175</b>	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	<b>15176</b>	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	<b>15177</b>	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	<b>15178</b>	4

**4.1**



**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



**Temperature gauge well**

- For stainless steel manifold shutoff / balancing / flow meter
  - Spare part for manifold Model 2804
  - Nickel-plated brass
  - Male pipe thread
- Model 2878.925**

	Wt [lb]	Quantity	Part No	DG
	0.095	1	15183	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



**Bracket**

- For stainless steel manifold shutoff / balancing, stainless steel manifold shutoff / balancing / flow meter
  - Spare part for manifold Model 2804, 2879
  - Galvanized steel
- Model 2878.912**

	Wt [lb]	Quantity	Part No	DG
	0.395	2	15174	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	<b>15032</b>	4



**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	<b>15033</b>	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	<b>16017</b>	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**

	Wt [lb]	Quantity	Part No	DG
	0.020	1	<b>16018</b>	4



**Setpoint or basic snow sensor cable**  
 - Suitable for basic digital setpoint control II  
 Model 2875.4US  
**Model 2875.5US**

L [ft]	Wt [lb]	Quantity	Part No	DG
6	0.002	1	<b>17031</b>	4



**RABS - Supply Sensor**  
 - Spare part for RABS Control Unit  
 Model 1250US  
Note  
 NTC 10kΩ  
**Model 1250.9US**

	Wt [lb]	Quantity	Part No	DG
		1	<b>17110</b>	4

**New**



**RABS - Ribbon Cable (Large)**  
 - Spare part for RABS Control Unit  
 Model 1250US  
**Model 1251.0US**

	Wt [lb]	Quantity	Part No	DG
		1	<b>17115</b>	4

**New**

**4.1**



**Compression ring**

- Brass
- Model 1022.8SV**

d	Wt [lb]	Quantity	Part No	DG
5/16	0.008	10	<b>19025</b>	4
3/8	0.010	10	<b>19026</b>	4
1/2	0.012	10	<b>19027</b>	4
5/8	0.014	10	<b>19028</b>	4
3/4	0.016	10	<b>19029</b>	4



**SVC adapter**

- For adapting 16mm PEX to SVC connections
- Brass

**Model 2876.4US**

Wt [lb]	Quantity	Part No	DG
0.196	10	<b>19412</b>	4



**Return valve**

- For Stadler brass manifolds
- Brass
- Male pipe thread

**Model 2876.5US**

Wt [lb]	Quantity	Part No	DG
0.200	1	<b>13265</b>	4



**Supply valve**

- For Stadler brass manifolds
- Use with Viega drain valve and temperature port Model 2934.8ZL
- Brass

**Model 2876.6US**

Wt [lb]	Quantity	Part No	DG
0.230	1	<b>13266</b>	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	<b>13267</b>	4



**Supply valve**

- For 1" brass manifolds
- Brass
- Male pipe thread

**Model 2887.0**

Wt [lb]	Quantity	Part No	DG
0.160	1	<b>15003</b>	4



**Valve seat**

- For 1" brass manifold supply and return
- Brass
- Male pipe thread

**Model 2887.1**

Wt [lb]	Quantity	Part No	DG
0.136	1	<b>15004</b>	4



**Return valve**

- For 1" brass manifolds
- Brass
- Male pipe thread

**Model 2887.2**

Wt [lb]	Quantity	Part No	DG
0.168	1	<b>15005</b>	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



**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



**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



**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



**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	<b>56169</b>	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	<b>56170</b>	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 seperately

**Model 2887.34**

	Wt [lb]	Quantity	Part No	DG
	0.053	1	<b>56166</b>	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	<b>56167</b>	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	<b>56173</b>	4



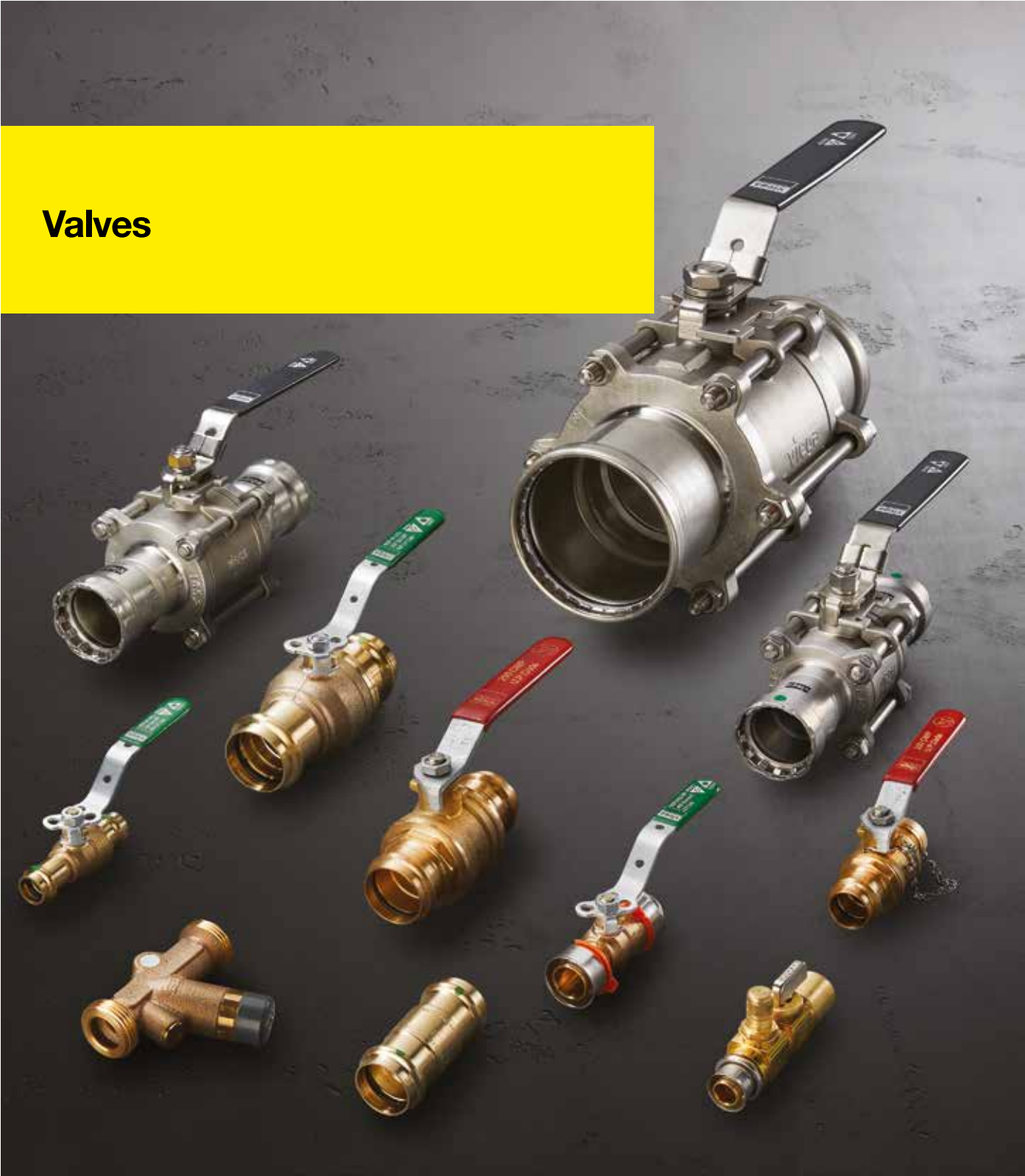
**Circulator**

- 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	<b>56174</b>	4

# Valves



5.1

## Valves

Viega offers shutoff 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 Viega fittings, valves offer Smart Connect technology to provide installers added confidence in their ability to ensure secure connections. Viega's innovative thermostatic balancing valve automatically adjusts to a specified temperature, ensuring that the system is balanced.

### 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-G through testing under NSF/ANSI 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 applications  
 - Bronze  
 - Press connection  
 - Full port  
Components  
 Stainless steel ball, EPDM sealing elements  
**Model 2971.1ZL**

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.463	1	<b>79920</b>	8
3/4	3/4	0.659	1	<b>79925</b>	8
1	1	0.992	1	<b>79930</b>	8
1 1/4	1 1/4	1.512	1	<b>79935</b>	8
1 1/2	1 1/2	2.438	1	<b>79940</b>	8
2	2	3.910	1	<b>79950</b>	8



**Viega ProPress ball valve**  
**Smart Connect technology**  
**Zero Lead**  
 - For potable water applications  
 - Brass  
 - Press connection  
 - Full port  
Components  
 Stainless steel ball, EPDM sealing elements  
**Model 2971.1XL**

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	8.706	1	<b>78300</b>	8
3	3	11.990	1	<b>78305</b>	8
4	4	17.963	1	<b>78310</b>	8



**Viega ProPress ball valve**  
**Smart Connect technology**  
**Zero Lead**  
 - For potable water applications  
 - 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	<b>79923</b>	8
3/4	3/4	0.648	1	<b>79928</b>	8
1	1	1.014	1	<b>79933</b>	8
1 1/4	1 1/4	1.508	1	<b>79938</b>	8
1 1/2	1 1/2	2.365	1	<b>79943</b>	8
2	2	3.901	1	<b>79948</b>	8



**Viega ProPress ball valve**  
**Smart Connect technology**  
**Zero Lead**  
 - For potable water applications  
 - 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	<b>79970</b>	8
3/4	3/4	0.630	1	<b>79975</b>	8
1	1	1.031	1	<b>79980</b>	8



**Viega ProPress ball valve**  
**Smart Connect technology**  
**Zero Lead**  
 - For potable water applications  
 - 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	<b>79875</b>	8
3/4	3/4	0.719	1	<b>79876</b>	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	<b>24000</b>	8
3/4	3/4	0.945	1	<b>24005</b>	8
1	1	1.390	1	<b>24010</b>	8
1 1/4	1 1/4	2.199	1	<b>24015</b>	8
1 1/2	1 1/2	3.049	1	<b>24020</b>	8
2	2	5.234	1	<b>24025</b>	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	<b>24030</b>	8
3/4	3/4	0.910	1	<b>24035</b>	8
1	1	1.430	1	<b>24040</b>	8



**Viega ProPress ball valve**  
**Smart Connect technology**  
 - For non-potable application  
 - Bronze, brass  
 - Press connection, hose connection  
 - Full port  
Components  
 EPDM sealing element  
Note  
 NH threads (garden hose)  
**Model 2973.3**

P	Hose	Wt [lb]	Quantity	Part No	DG
1/2	3/4	0.695	1	<b>24090</b>	8
3/4	3/4	0.992	1	<b>24095</b>	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	<b>81080</b>	9
3/4	3/4	0.943	1	<b>81085</b>	9
1	1	1.322	1	<b>81090</b>	9
1 1/4	1 1/4	2.244	1	<b>81095</b>	9
1 1/2	1 1/2	3.496	1	<b>81100</b>	9
2	2	5.400	1	<b>81105</b>	9



**Viega PureFlow Press ball valve**  
**Zero Lead**  
 - Bronze  
 - Press connection  
**Model 2870ZL**

P1	P2	Wt [lb]	Quantity	Part No	DG
1	1	0.505	5	<b>98200</b>	6
1 1/4	1 1/4	0.730	5	<b>98201</b>	6
1 1/2	1 1/2	1.089	5	<b>98202</b>	6
2	2	1.798	5	<b>98203</b>	6



**Viega PureFlow Press ball valve**  
**Zero Lead**  
 - Brass  
 - Press connection  
**Model 2842.2ZL**

P1	P2	Wt [lb]	Quantity	Part No	DG
3/8	3/8	0.280	10	<b>94500</b>	6
1/2	1/2	0.195	10	<b>94521</b>	6
3/4	3/4	0.393	10	<b>94541</b>	6



**Viega PureFlow Press valve**  
**Zero Lead**  
 - For copper manifolds, transitioning between Viega PureFlow Press and Viega ProPress  
 - Brass  
 - Press connection, street  
Note  
 1/2" ProPress tool and jaw required  
**Model 2842.1ZL**

P	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.288	10	<b>95002</b>	6

**5.1**



**Viega PureFlow Crimp ball valve  
Zero Lead**  
- Brass  
- Crimp connection  
- ¼ turn, full port  
**Model V5037ZL**

Crimp1	Crimp2	Wt [lb]	Quantity	Part No	DG
½	½	0.257	10	<b>46031</b>	2
¾	¾	0.395	10	<b>46044</b>	2
1	1	0.643	10	<b>46060</b>	2



**Viega PureFlow Crimp ball valve  
Zero Lead**  
- Chrome-plated brass  
- Crimp connection  
- ¼ turn, full port  
**Model V5023ZL**

Crimp1	Crimp2	Wt [lb]	Quantity	Part No	DG
½	½	0.258	10	<b>46021</b>	2



**Viega PureFlow Crimp valve**  
- PolyAlloy  
- Crimp connection  
- ¼ turn  
**Model V5236**

Crimp1	Crimp2	Wt [lb]	Quantity	Part No	DG
½	½	0.066	10	<b>43030</b>	3
¾	¾	0.080	10	<b>43040</b>	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  
**Model 6675**

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	0.813	1	<b>30600</b>	12
¾	¾	1.095	1	<b>30605</b>	12
1	1	1.757	1	<b>30610</b>	12
1¼	1¼	2.704	1	<b>30615</b>	12
1½	1½	3.678	1	<b>30620</b>	12
2	2	5.704	1	<b>30625</b>	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  
**Model 6675.1**

P	FPT	Wt [lb]	Quantity	Part No	DG
½	½	0.692	1	<b>30630</b>	12
¾	¾	0.930	1	<b>30635</b>	12
1	1	1.576	1	<b>30640</b>	12
1¼	1¼	2.369	1	<b>30645</b>	12
1½	1½	3.346	1	<b>30650</b>	12
2	2	5.279	1	<b>30655</b>	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  
**Model 6675.2**

P	MPT	Wt [lb]	Quantity	Part No	DG
½	½	0.732	1	<b>30660</b>	12
¾	¾	0.987	1	<b>30665</b>	12
1	1	1.543	1	<b>30670</b>	12
1¼	1¼	2.557	1	<b>30675</b>	12
1½	1½	3.449	1	<b>30680</b>	12
2	2	5.400	1	<b>30685</b>	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  
**Model 6675.3**

P	GJ	Wt [lb]	Quantity	Part No	DG
½	½	1.263	1	<b>30690</b>	12
¾	¾	1.893	1	<b>30695</b>	12
1	1	2.585	1	<b>30700</b>	12
1¼	1¼	4.432	1	<b>30705</b>	12
1½	1½	5.248	1	<b>30710</b>	12
2	2	8.435	1	<b>30715</b>	12

GJ = ground joint

**3-piece ball valves**



**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  
**Model 4370.8**

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	1.433	1	<b>85132</b>	9
3/4	3/4	2.085	1	<b>85133</b>	9
1	1	2.799	1	<b>85134</b>	9
1 1/4	1 1/4	3.714	1	<b>85136</b>	9
1 1/2	1 1/2	5.298	1	<b>85137</b>	9
2	2	7.780	1	<b>85138</b>	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	<b>28500</b>	12
3/4	3/4	2.416	1	<b>28501</b>	12
1	1	3.747	1	<b>28502</b>	12
1 1/4	1 1/4	7.066	1	<b>28503</b>	12
1 1/2	1 1/2	8.816	1	<b>28504</b>	12
2	2	8.763	1	<b>28505</b>	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	<b>86400</b>	12
3/4	3/4	3.570	1	<b>86405</b>	12
1	1	4.919	1	<b>86410</b>	12
1 1/4	1 1/4	5.715	1	<b>86415</b>	12
1 1/2	1 1/2	8.441	1	<b>86420</b>	12
2	2	8.739	1	<b>86425</b>	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 5975.8XL**

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	17.191	1	<b>86680</b>	12
3	3	23.296	1	<b>86685</b>	12
4	4	40.554	1	<b>86690</b>	12



**Viega MegaPress 304 FKM 3-piece ball valve**  
**Smart Connect technology**  
 - 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	<b>86500</b>	14
3/4	3/4	3.557	1	<b>86505</b>	14
1	1	3.857	1	<b>86510</b>	14
1 1/4	1 1/4	7.159	1	<b>86515</b>	14
1 1/2	1 1/2	9.698	1	<b>86520</b>	14
2	2	10.019	1	<b>86525</b>	14



**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 4175.8XL**

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	17.191	1	<b>86650</b>	14
3	3	23.252	1	<b>86655</b>	14
4	4	40.113	1	<b>86660</b>	14

**5.1**



**Viega MegaPress 316 3-piece ball valve**  
Smart Connect technology

- 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	<b>86530</b>	14
3/4	3/4	2.336	1	<b>86535</b>	14
1	1	3.714	1	<b>86540</b>	14
1 1/4	1 1/4	7.172	1	<b>86545</b>	14
1 1/2	1 1/2	8.265	1	<b>86550</b>	14
2	2	8.772	1	<b>86555</b>	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 5175.8XL**

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	12.761	1	<b>86665</b>	14
3	3	25.126	1	<b>86670</b>	14
4	4	40.113	1	<b>86675</b>	14

**Check valves**



**Viega ProPress check valve**  
Smart Connect technology

- Zero Lead**
- For potable water applications
  - 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	<b>79035</b>	8
3/4	3/4	0.280	1	<b>79040</b>	8
1	1	0.454	1	<b>79045</b>	8
1 1/4	1 1/4	0.639	1	<b>79050</b>	8
1 1/2	1 1/2	0.961	1	<b>79055</b>	8
2	2	1.873	1	<b>79060</b>	8

**Butterfly valves**



**Viega ProPress butterfly valve**

- For non-potable application
- Suitable for Viega ProPress bolt set
- Ductile iron
- Lug style

Components  
Stainless steel disc and stem, EPDM liner

**Model 2873.81**

d	BP	Wt [lb]	Quantity	Part No	DG
2 1/2	4	8.283	1	<b>22074</b>	8
3	4	8.887	1	<b>22075</b>	8
4	8	14.656	1	<b>22076</b>	8

BP = bolt pattern

**Balancing valves**



**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	<b>79901</b>	8

**Stop valves**



**Viega PureFlow Press stop valve**  
**Straight**  
**Zero Lead**  
 - Chrome-plated brass  
 - Press connection, compression  
 - ¼ turn  
**Note**  
 1/4" CTS also called 3/8" OD compression  
**Model 2842.3ZL**

P	CTS	Wt [lb]	Quantity	Part No	DG
3/8	1/4	0.281	10	<b>94023</b>	6
1/2	1/4	0.274	10	<b>94031</b>	6



**Viega PureFlow Press stop valve**  
**Angled**  
**Zero Lead**  
 - Chrome-plated brass  
 - Press connection, compression  
 - ¼ turn  
**Note**  
 1/4" CTS also called 3/8" OD compression  
**Model 2842.4ZL**

P	CTS	Wt [lb]	Quantity	Part No	DG
3/8	1/4	0.284	10	<b>93515</b>	6
1/2	1/4	0.278	10	<b>93511</b>	6



**Viega PureFlow Crimp stop valve**  
**Straight**  
**Zero Lead**  
 - Chrome-plated brass  
 - Crimp connection  
 - ¼ turn  
**Note**  
 1/4" CTS also called 3/8" OD compression  
**Model V5026ZL**

Crimp	CTS	Wt [lb]	Quantity	Part No	DG
3/8	1/4	0.320	1	<b>46001</b>	2
1/2	1/4	0.290	1	<b>46022</b>	2



**Viega PureFlow Crimp stop valve**  
**Angled**  
**Zero Lead**  
 - Equipped with ferrule Part No 53005, Viega PureFlow Crimp ring Model V5019.9  
 - Chrome-plated brass  
 - Crimp connection  
 - ¼ turn  
**Note**  
 1/4" CTS also called 3/8" OD compression  
**Model V5064ZL**

Crimp	CTS	Wt [lb]	Quantity	Part No	DG
3/8	1/4	0.315	1	<b>46002</b>	2
1/2	1/4	0.310	1	<b>46025</b>	2



**Viega PureFlow Crimp stop valve**  
**Straight**  
 - PolyAlloy  
 - Crimp connection, lav connection  
 - ¼ turn  
**Model V5036.30**

Crimp	Lav	Wt [lb]	Quantity	Part No	DG
3/8	1/2	0.090	10	<b>43023</b>	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
3/8	1/2	0.100	10	<b>43002</b>	3
1/2	1/2	0.097	10	<b>43003</b>	3

**Wall hydrants**



**Viega PureFlow Press wall hydrant**  
**Zero Lead**  
 - Chrome-plated brass  
 - Press connection  
**Note**  
 Frost proof  
**Model 2888.0ZL**

P	L [in]	Wt [lb]	Quantity	Part No	DG
1/2	10	1.222	5	<b>97120</b>	6
3/4	10	1.201	5	<b>97121</b>	6

## Shower valves



**Viega shower valve  
Zero Lead**

- For potable water applications
- 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	<b>93516</b>	6



**Viega shower valve  
Zero Lead**

- For potable water applications
- 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	<b>93517</b>	6

## Heating valves



**Shutoff valve**

- 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	<b>17260</b>	4
3/4	5/8	0.434	10	<b>17261</b>	4
3/4	3/4	0.424	10	<b>17262</b>	4



**Shutoff / balancing valve**

- 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	<b>17263</b>	4
5/8	3/4	0.739	10	<b>17264</b>	4
3/4	3/4	0.725	10	<b>17265</b>	4



**Shutoff valve**

- Brass
- Female copper tube size, compression

**Model 2834.3US**

C	Comp	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.390	10	<b>17166</b>	4
3/4	5/8	0.650	10	<b>17167</b>	4



**Zone valve**

- Suitable for digital thermostat
- Model 2874.5US, zone control
- Model 2874.7US, thermostat heat/cool non programmable
- Model 2878.6, thermostat heat/cool programmable
- Model 2878.7, thermostat multistage heat/cool programmable
- Model 2878.8, thermostat multistage heat/cool programmable
- Bronze
- Press connection

**Model 2837.2US**

V	P1	P2	Wt [lb]	Quantity	Part No	DG
24	3/4	3/4	1.527	1	<b>17232</b>	4
24	1	1	2.488	1	<b>17233</b>	4





**Zone valve**

- Suitable for digital thermostat Model 2874.5US, zone control Model 2874.7US, thermostat heat/cool non programmable Model 2878.6, thermostat heat/cool programmable Model 2878.7, thermostat multistage heat/cool programmable Model 2878.8
- 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	<b>17234</b>	4
24	1	1	2.513	1	<b>17235</b>	4



**Zone valve**

- Suitable for zone control Model 2874.7US, thermostat heat/cool non programmable Model 2878.6, thermostat heat/cool programmable Model 2878.7, thermostat multistage heat/cool programmable Model 2878.8
- Bronze
- Solder, PureFlow Press outlet connection

**Model 2837.1US**

V	C	P	Wt [lb]	Quantity	Part No	DG
24	¾	¾	1.479	1	<b>17230</b>	4
24	1	1	2.422	1	<b>17231</b>	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	<b>20080</b>	4
1	1.439	1	<b>20081</b>	4
1¼	2.233	1	<b>20082</b>	4
1½	3.672	1	<b>20083</b>	4
2	5.142	1	<b>20084</b>	4



**Diverting valve**

**Three way**

- Female copper tube size

**Components**

- Solder tailpieces

**Model 2873.1US**

C	Wt [lb]	Quantity	Part No	DG
¾	2.008	1	<b>20001</b>	4
1		1	<b>20002</b>	4
1¼	5.988	1	<b>20003</b>	4
1½	5.907	1	<b>20041</b>	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	<b>20201</b>	4
¾	¾	0.400	1	<b>20202</b>	4
1	1	0.562	1	<b>20203</b>	4
1¼	1¼	0.800	1	<b>20204</b>	4
1½	1½	1.100	1	<b>20205</b>	4



**Pressure differential valve**

- Brass
- Female pipe thread

**Model 2871.8US**

FPT	Wt [lb]	Quantity	Part No	DG
1	0.004	1	<b>20102</b>	4
1¼	2.548	1	<b>20103</b>	4

**5.1**

**Accessories**



**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
1/4	0.168	1	<b>79902</b>	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	<b>79903</b>	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	<b>23470</b>	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	<b>23460</b>	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	<b>23450</b>	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
1 1/2	5/8	4	2 1/2	0.830	1	<b>19768<sup>1</sup></b>	8
1 5/8	5/8	4	3	1.035	1	<b>19773<sup>2</sup></b>	8
1 3/4	5/8	8	4	1.799	1	<b>19778<sup>3</sup></b>	8

<sup>1</sup>) Suitable for Viega ProPress butterfly valve Part No 22074  
<sup>2</sup>) Suitable for Viega ProPress butterfly valve Part No 22075  
<sup>3</sup>) Suitable for Viega ProPress butterfly valve Part No 22076



**Viega replacement handle**  
 - For Viega ProPress Zero Lead ball valves and for Viega MegaPressG ball valves  
 - Suitable for Viega ProPress ball valve Model 2971.1ZL, 2971.3ZL, 2971.4ZL, 2971.6ZL, Viega MegaPressG ball valve Model 6675, 6675.1, 6675.2, 6675.3  
 - Galvanized carbon steel  
**Model 2971.8**

Valve Size	Wt [lb]	Quantity	Part No	DG
½, ¾	0.119	1	<b>22170</b>	8
1, 1¼	0.185	1	<b>22172</b>	8
1½, 2	0.179	1	<b>22174</b>	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	<b>78311</b>	8

New



**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	<b>22176</b>	8
¾, 1	0.200	1	<b>22178</b>	8
1¼, 1½, 2	0.370	1	<b>22180</b>	8



**Viega ProPress 316 replacement handle**  
 - Use with Viega ProPress 316 ball valve Model 4070  
 - Galvanized carbon steel  
**Model 2970.80**

Valve Size	Wt [lb]	Quantity	Part No	DG
½, ¾, 1	0.194	1	<b>22143</b>	8
1¼, 1½, 2	0.216	1	<b>22163</b>	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	<b>86625<sup>1)</sup></b>	14
1	¾	0.298	1	<b>86600<sup>1)</sup></b>	14
1¼	1	0.496	1	<b>86605<sup>1)</sup></b>	14
1½, 2	1¼, 1½, 2	0.518	1	<b>86630<sup>1)</sup></b>	14

<sup>1)</sup> Available soon!



**MegaPress Viega 3-piece XL replacement handle**  
 - 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  
 - 316 stainless steel  
**Model 4875.8XL**

Valve Size (IPS)	Wt [lb]	Quantity	Part No	DG
2½-3	1.322	1	<b>86715</b>	12
4	1.763	1	<b>86716</b>	12

New



**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	<b>23443</b>	8
1, 1¼	0.245	1	<b>23445</b>	8
1½, 2	0.298	1	<b>23447</b>	8



New

**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	1.431	1	<b>78312</b>	8



**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	<b>23449</b>	8
¾, 1	0.325	1	<b>23451</b>	8
1¼, 1½, 2	0.590	1	<b>23453</b>	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
½, ¾, 1	0.247	1	<b>23442</b>	8
1¼, 1½, 2	0.313	1	<b>23444</b>	8



**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	<b>85146</b>	9
¾	0.001	1	<b>85147</b>	9
1	0.001	1	<b>85148</b>	9
1¼	0.002	1	<b>85149</b>	9
1½	0.002	1	<b>85150</b>	9
2	0.002	1	<b>85151</b>	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	<b>86560</b>	14
¾	0.001	1	<b>86565</b>	14
1	0.001	1	<b>86570</b>	14
1¼	0.002	1	<b>86575</b>	14
1½, 2	0.002	1	<b>86580</b>	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	0.441	1	<b>86700</b>	12
3	0.661	1	<b>86705</b>	12
4	1.102	1	<b>86710</b>	12



# Tools



6.1



## Tools

Viega offers a variety of press tools and 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, jaws/rings and press tools. Tool kits are available with batteries, chargers and cases. Tools can be purchased individually, with jaws available for separate purchase.

### FEATURES AND BENEFITS

- Viega 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 rings and actuator, an advantage when working in tight spaces as well as in shafts and pre-wall construction
- Press jaws and rings available in sizes ½" to 4" for metals and 3/8" to 2" for PEX
- No fire watches, hot work permits or gas freeing necessary
- Press in wet or dry conditions

### VIEGA POWER TOOLS

New this year, Viega introduces two Viega-branded press connection tools. Choose from the Viega Pressgun 6 (32 kN) or the Viega Pressgun Picco 6 (24 kN). Both tools feature a rotatable press head and are designed to be ergonomic to allow for easy handling. The tools are compatible with all the jaws Viega offers.

### 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 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"
	V2 Actuator & Rings	1 1/2" - 4"	1 1/4" - 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" - 1 1/4"	
RIDGID 350	Standard Jaws	1/2" - 2"	1/2" - 1"	1/2" - 2"
	V2 Actuator & Rings	1 1/2" - 2"	1 1/4" - 2"	
	XL PressBooster		2 1/2" - 4"	
RIDGID 240/241	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" - 1 1/4"	
RIDGID RP 342-XL	Standard Jaws	1/2" - 2"	1/2" - 1"	1/2" - 2"
	V2 Actuator & Rings	1 1/2" - 4"	1 1/4" - 2"	
	Z3 Actuator and Rings		2 1/2" - 4"	
Milwaukee M18 Long Throw	Z3 Actuator and Rings		2 1/2" - 4"	
Hand Tools				5/16" - 1"



\*ProPress includes: ProPress, ProPress 304 FKM, ProPress 316

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

\*Milwaukee M18 Force Logic Long Throw is not stocked 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 350	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



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*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.*



**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

**Model 2995.4**

for d	Wt [lb]	Quantity	Part No	DG
Jaws not included	17.434	1	<b>57210</b>	16



**Pressgun Picco 6 press tool**

- For Viega PureFlow Press connections 3/8" to 1 1/4", 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

**Model 2989.3**

for d	Wt [lb]	Quantity	Part No	DG
Jaws not included	15.234	1	<b>57215</b>	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

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

**Model 2880.7**

for d	Wt [lb]	Quantity	Part No	DG
1/2, 3/4, 1	31.941	1	<b>56092</b>	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 350 tool, ProPress jaw sizes 1/2" to 2", battery, battery charger, hard case

**Model 2980.7**

for d	Wt [lb]	Quantity	Part No	DG
1/2-2	56.684	1	<b>56091</b>	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 350 tool, battery, battery charger, hard case

**Model 2980.71**

for d	Wt [lb]	Quantity	Part No	DG
Jaws not included	22.854	1	<b>56093</b>	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 240 tool, PureFlow press jaw sizes 1/2", 3/4", 1", battery, battery charger, hard case

**Model 2999.6**

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



**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, ProPress jaw sizes 1/2" to 1" OR PureFlow jaw sizes 1/2" to 1", 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	<b>56021</b>	16
Viega PureFlow Press	1/2, 3/4, 1	19.744	1	<b>56022</b>	16



**Ridgid RP 240 compact press tool**

- 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 240 tool, battery, battery charger, hard case

**Model 2999.7**

for d	Wt [lb]	Quantity	Part No	DG
Jaws not included	14.671	1	<b>57064</b>	16



**XL PressBooster**

- For Viega MegaPress connections 2 1/2", 3", 4"

Components

XL PressBooster, 2 1/2" 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
2 1/2-4	37.027	1	<b>26200</b>	16



**Press-In Branch Connector tool kit**

- For use with 1 1/2" to 4", 6" pipe

Components

Press-In Branch Connector hole saw, adapter, pilot bit, Press-In Branch Connector positioning guide, press-in tool insert, hard case

Note

Press tool and drill not included, not for use with compact tool

**Model 4878.5**

for d	Wt [lb]	Quantity	Part No	DG
1 1/2 - 4, 6	18.293	1	<b>26920</b>	16

**Actuator / Jaws / Rings**



**Viega MegaPress Z3 Actuator, 2 1/2 Ring**

- For Viega MegaPress connections 2 1/2", 3", 4"

Components

Z3 Actuator, 2 1/2 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
2 1/2	26.029	1	<b>57081</b>	16



**Viega MegaPress press ring set 3" and 4"**

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

Components

3" and 4" MegaPress rings, hard case

**Model 4896.5XL**

for d	Wt [lb]	Quantity	Part No	DG
3-4	21.789	1	<b>26201</b>	16



**V2 Actuator press jaw set**

- For standard tools, Viega MegaPress connections 1/2" to 2"

Components

V2 actuator, MegaPress jaw sizes 1/2" to 1", MegaPress rings sizes 1 1/4" to 2", branded soft-sided case

**Model 2880.71**

for d	Wt [lb]	Quantity	Part No	DG
1/2-2	48.986	1	<b>56013</b>	16



**Viega ProPress XL-C ring kit**

- For standard tools, Viega ProPress connections 2 1/2" to 4"

- Phosphated steel

Components

V2 actuator, ProPress XL-C rings sizes 2 1/2" to 4", hard case

**Model 2999.4XL**

for d	Wt [lb]	Quantity	Part No	DG
2 1/2-4	40.239	1	<b>57076</b>	16



**Ridgid V2 actuator**

- For use with ProPress XL-C 2-1/2" to 4" rings and MegaPress 1-1/4" to 2" rings

- Steel

**Model 2999.2**

	Wt [lb]	Quantity	Part No	DG
	6.998	1	<b>57075</b>	16



**Viega PureFlow Standard press jaw**

- For Viega Pressgun 6, standard tools, PEX tubing

- Steel

**Model 2899.7US**

Press Jaws	Wt [lb]	Quantity	Part No	DG
1/2	4.013	1	<b>56073</b>	16
5/8	3.727	1	<b>56074</b>	16
3/4	3.978	1	<b>56075</b>	16
1	4.117	1	<b>56076</b>	16
1 1/4	4.408	1	<b>56080</b>	16
1 1/2	4.547	1	<b>56081</b>	16
2	9.347	1	<b>56082</b>	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
3/8	2.418	1	<b>56052</b>	16
1/2	2.394	1	<b>56053</b>	16
5/8	2.374	1	<b>56054</b>	16
3/4	2.358	1	<b>56055</b>	16
1	2.574	1	<b>56056</b>	16
1 1/4	2.757	1	<b>56060</b>	16
1 1/2	2.539	1	<b>56061</b>	16



**Viega ProPress Standard press jaw**

- For Viega Pressgun 6, standard tools, copper tube

- Steel

**Model 2999.5**

Press Jaws	Wt [lb]	Quantity	Part No	DG
1/2	4.009	1	<b>57235</b>	16
3/4	4.219	1	<b>57234</b>	16
1	4.399	1	<b>57233</b>	16
1 1/4	4.639	1	<b>57232</b>	16
1 1/2	6.398	1	<b>57231</b>	16
2	9.747	1	<b>57230</b>	16



**Viega ProPress Compact press jaw**

- For Viega Pressgun Picco 6, compact tool, copper tube

- Steel

**Model 2999.51**

Press Jaws	Wt [lb]	Quantity	Part No	DG
1/2	2.219	1	<b>57239</b>	16
3/4	1.999	1	<b>57238</b>	16
1	2.289	1	<b>57237</b>	16
1 1/4	2.639	1	<b>57236</b>	16



**Viega ProPress press ring**  
 - For Viega Pressgun 6, standard tools, copper tube  
 - Phosphated steel  
**Model 2999.52**

for d	Wt [lb]	Quantity	Part No	DG
2½	11.997	1	<b>57242</b>	16
3	10.297	1	<b>57241</b>	16
4	11.997	1	<b>57240</b>	16



**Viega MegaPress standard press ring**  
 - For Viega Pressgun 6, standard tools, stainless steel pipe, carbon steel, CuNiFe 90/10  
 - Steel  
**Model 2999.53**

for d	Wt [lb]	Quantity	Part No	DG
1¼	6.142	1	<b>57245</b>	
1½	6.554	1	<b>57244</b>	16
2	5.998	1	<b>57243</b>	16



**Viega MegaPress Standard press jaw**  
 - For Viega Pressgun 6, standard tools, stainless steel pipe, carbon steel, CuNiFe 90/10  
 - Steel  
**Model 2999.54**

Press Jaws	Wt [lb]	Quantity	Part No	DG
½	3.999	1	<b>57248</b>	16
¾	5.199	1	<b>57247</b>	16
1	6.798	1	<b>57246</b>	16



**Viega MegaPress Compact press jaw**  
 - For Viega Pressgun Picco 6, compact tool, stainless steel pipe, carbon steel, CuNiFe 90/10  
 - Steel  
**Model 2999.55**

Press Jaws	Wt [lb]	Quantity	Part No	DG
½	2.999	1	<b>57249</b>	16
¾	2.999	1	<b>57250</b>	16



**Viega MegaPress Marine press jaw set**  
 - For use with CuNi only in Navy applications  
 - Steel  
Components  
 Hard case, MegaPress Marine jaws 1/2-1"  
**Model 2880.75**

for d	Wt [lb]	Quantity	Part No	DG
½, ¾, 1	23.268	1	<b>56310</b>	16

**New**



**Viega MegaPress Marine press ring set**  
 - For use with CuNi only in Navy applications  
 - Steel  
Components  
 Hard case, MegaPress Marine rings 1-1/4" - 2" and V2 actuator  
**Model 2880.76**

for d	Wt [lb]	Quantity	Part No	DG
½, ¾	13.663	1	<b>56360</b>	16
1, 1¼, 1½, 2	34.032	1	<b>56365</b>	16

**New**



**Viega MegaPress Marine press jaw**  
 - For use with CuNi only in Navy applications  
 - Steel  
**Model 2880.72**

for d	Wt [lb]	Quantity	Part No	DG
½	4.955	1	<b>56250</b>	16
¾	5.142	1	<b>56255</b>	16
1	6.811	1	<b>56260</b>	16

**New**



New

**Viega MegaPress Marine actuator**  
 - For use with CuNi only in Navy applications  
 - Steel  
**Model 2880.74**

type	for d	Wt [lb]	Quantity	Part No	DG
V1/Z1	½, ¾	4.742	1	<b>56300</b>	16
V2/Z2	1, 1¼, 1½, 2	6.998	1	<b>56305</b>	16



New

**Viega MegaPress Marine press ring**  
 - For use with CuNi only in Navy applications  
 - Steel  
**Model 2880.73**

for d	Wt [lb]	Quantity	Part No	DG
½	0.593	1	<b>56265</b>	16
¾	0.705	1	<b>56270</b>	16
1	0.862	1	<b>56275</b>	16
1¼	6.142	1	<b>56280</b>	16
1½	6.561	1	<b>56285</b>	16
2	5.979	1	<b>56290</b>	16

**Metric Actuator / Jaws / Rings**



**Actuator**  
**Standard tool**  
 - Not suitable for Sanpress XL connector (bronze)  
 - Phosphated steel  
**Model 2296.2**

type	PCMPS	Ra	for MP	Wt [lb]	Quantity	Part No	DG
Z1	12-35	16-32	½-¾	4.729	1	<b>472 733</b>	7
Z2 actuator		40-63	1¼-2	7.011	1	<b>472 740</b>	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	<b>793 524</b>	7

HPJ = for hinged press jaw (actuator)



**Press ring set**  
**Standard tool, Z2 actuator**  
 - Not suitable for compact tool (24 kN)  
 - Phosphated 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	<b>472 764</b>	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	<b>793 562</b>	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.  
Does not include an actuator, just the rings.

**Model 2202.51**

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



**Actuator  
P1, Picco**

- Phosphated steel

**Model 2496.1**

PCMPS	Ra	for MP	Wt [lb]	Quantity	Part No	DG
12–35	16–32	½–¾	2.111	1	<b>622 657</b>	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  
- Phosphated 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	44.300	1	<b>362 959</b>	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	<b>60010</b>	4
3/8	green	3.446	1	<b>50000</b>	6
1/2	yellow	3.409	1	<b>50020</b>	6
5/8	red	3.459	1	<b>50030</b>	4
3/4	blue	3.344	1	<b>50040</b>	6
1	orange	4.549	1	<b>50060</b>	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	<b>41703</b>	5
1/2	yellow	2.459	1	<b>41723</b>	5
3/4	blue	2.559	1	<b>41744</b>	5



**Viega PureFlow Crimp hand tool  
full circle**

- Composite

- Soft touch

**Model V5082.7**

for d	Wt [lb]	Quantity	Part No	DG
1/2	2.999	1	<b>41750</b>	5
3/4	3.164	1	<b>41755</b>	5
1	3.459	1	<b>41765</b>	5
1/2, 3/4	3.449	1	<b>41770</b>	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	<b>56000</b>	6



**Viega PureFlow Press complete heating tool set**

- Color coded handles

Components

Viega Pureflow Press hand tool sizes 3/8" to 1", prep tool

**Model 2880.5US**

for d	Wt [lb]	Quantity	Part No	DG
3/8, 1/2, 5/8, 3/4, 1	26.446	1	<b>56030</b>	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	<b>56010</b>	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	<b>50002</b>	4

Wrench = wrench size (in inch)

**Cutters**



**Viega PureFlow PEX tubing cutter**

- For use with Viega FostaPEX tubing up to 2"
- Steel
- Ratcheting design

**Model 2840**

max d	Wt [lb]	Quantity	Part No	DG
2	1.254	1	<b>53561</b>	5



**Viega PureFlow PEX tubing cutter**

- For use with Viega FostaPEX tubing up to 1"
- Plastic

**Model 2889.2US**

max d	Wt [lb]	Quantity	Part No	DG
1	0.351	1	<b>21304</b>	5



**Viega PureFlow PEX tubing cutter**

- For use with Viega FostaPEX tubing up to 1 1/2"
- Plastic

**Model V5055**

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

**Decoilers**



**Decoiler Drum and base**  
 - For use with Viega Barrier PEX tubing sizes 1/2" to 3/4" and lengths 800' to 2000'  
Note  
 Does not include tubing  
**Model 2875.6US**

max d	Wt [lb]	Quantity	Part No	DG
3/4"	129.963	1	<b>21310</b>	4



**Decoiler Compact**  
 - For use with Viega PureFlow PEX and Barrier PEX tubing sizes 5/16" to 3/4" and lengths 250' to 1200'  
 - Folds for easy transport  
**Model 2889.6US**

max d	Wt [lb]	Quantity	Part No	DG
3/4"	31.991	1	<b>21316</b>	4



**Decoiler**  
 - Not suitable for use with center pull coils, 1" tubing or larger  
Components  
 Movable metal frame, (2) coil hubs, tube guide  
Note  
 Max. coil size for 3/8" and 1/2" tubing is 1000 ft.  
 Max. coil size for 3/4" tubing is 500 ft.  
**Model V5061**

	Wt [lb]	Quantity	Part No	DG
	70.980	1	<b>53509</b>	5

**Staplers**



**Pneumatic staple gun**  
 - For Viega Barrier PEX 5/16" to 5/8"  
 - Consistently leaves 1/8" above tubing  
**Model 2889.7US**

	Wt [lb]	Quantity	Part No	DG
	7.571	1	<b>21430</b>	4



**Hammer pneumatic**  
 - For installation of PEX tubing  
 - Suitable for u-turn panel Model 2810.1US, Viega Climate Panel assembled Model 2810.2US, multi-run access panel Model 2810.71U, multi-run ninety panel Model 2810.72U, multi-run panel Model 2810.7US, Viega Climate Panel Model 2810US, Viega Climate Trak Model 2857.1US  
**Model 2899.8US**

	Wt [lb]	Quantity	Part No	DG
	1.999	1	<b>21450</b>	4



**Stapler**  
 - For foam board insulation  
 - Suitable for staple Model 2890.0US, 2890.3US  
 - Manual  
**Model 2891.1US**

	Wt [lb]	Quantity	Part No	DG
	7.057	1	<b>21432</b>	4

**Accessories**



New

**Tools 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	<b>57260</b> <sup>1)</sup>	16
18 V, 5 Ah	1.763	1	<b>57261</b> <sup>1)</sup>	16

<sup>1)</sup> Available soon!



New

**Tool bag**

- 600D Nylon

Note

- Hard base. Shoulder strap. 8 internal pockets. 8 External pockets.

**Model 2880.4**

	Wt [lb]	Quantity	Part No	DG
	3.168	1	<b>56066</b>	16



**Press-In Branch Connector 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	<b>26975</b>	16



**Press-In Branch Connector 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	<b>26965</b>	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	<b>26837</b>	16



**Press-In Branch Connector 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	<b>26990</b>	16
2	0.476	1	<b>26991</b>	16
2½	0.555	1	<b>26992</b>	16
3	0.721	1	<b>26993</b>	16
4	0.961	1	<b>26994</b>	16
6	1.397	1	<b>26995</b>	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	<b>26955</b>	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	<b>26925</b>	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	<b>26960</b>	16



**Tools shoulder strap**  
 - Suitable for XL PressBooster Model 4896.2XL  
 - Nylon  
**Model 4897.4XL**

	Wt [lb]	Quantity	Part No	DG
	0.555	1	<b>26930</b>	16

New



**Tools replacement handle**  
 - Plastic  
**Model 4898.7XL**

	Wt [lb]	Quantity	Part No	DG
	0.309	1	<b>57082</b>	6

New



**Prep tool**  
 - For removing PE and aluminum layer from Viega FostaPEX tubing  
**Model 2858**

for d	Wt [lb]	Quantity	Part No	DG
1/2, 3/4	1.049	1	<b>54030</b>	6
5/8, 1	1.060	1	<b>54050</b>	6



**Blade**  
 - Spare part for prep tool Model 2858  
 - Steel  
**Model 2858.1**

	Wt [lb]	Quantity	Part No	DG
	0.012	2	<b>54075</b>	6



**Caliper**  
 - For use with Viega PureFlow Crimp fittings  
**Model V5054**

for d	Wt [lb]	Quantity	Part No	DG
3/8, 1/2, 3/4	0.100	1	<b>53507</b>	5
1	0.065	1	<b>53511</b>	5



**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	0.758	300	<b>15312</b>	4



**Staple**

- Suitable for stapler Model 2891.1US
- Plastic

Note

Smallest sellable quantity is 1 box of 300

**Model 2890.3US**

L [in]	Wt [lb]	Quantity	Part No	DG
1½	0.004	300	<b>15313</b>	4



**Staple**

- Suitable for pneumatic staple gun Model 2889.7US
- Galvanized steel

Note

Smallest sellable quantity is 1 box of 10000

**Model 2889.8US**

W [in]	D [in]	Wt [lb]	Quantity	Part No	DG
1	1¼	0.002	10000	<b>21431</b>	4

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The Viega logo consists of the word "viega" in a bold, lowercase, sans-serif font, colored yellow, set against a black rectangular background.

The following standard terms and conditions apply to all sales of products by Viega LLC unless otherwise modified in the order confirmation or delivery note. Any contrary terms in purchase orders or purchaser standard terms and conditions are rejected, and acceptance of the order by Viega LLC is conditioned upon these terms and conditions or as set out specifically in the Viega order confirmation.

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Terms are net 30 days. Payable in U.S. or Canadian dollars depending on point of delivery. Minimum invoice: \$100 net.

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All published prices are subject to change. Viega historically has given reasonable notice (normally 30 days or more) of an effective date for those changes but reserves the right, under unusual circumstances, to give shorter notice.

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Purchase orders submitted to Viega shall specify Viega part numbers as well as the product description from a Viega catalog. All such offers to purchase are subject to Viega LLC acceptance, which shall be by order confirmation provided to the customer by Viega. Customer is responsible for reviewing the order confirmation and reporting any necessary changes to Viega Customer Service immediately. Mistakes on orders, due to inaccurate or incomplete information from the customer, will be the customer's responsibility and/or subject to Viega's return policy.

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Orders from U.S. customers with a "Ship to" Canada location will not be accepted, and U.S. customers are not authorized to sell products to Canada.

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Unless otherwise agreed in advance, delivery of products hereunder shall be FOB Shipping Point, except for products sold for delivery in Canada. Transportation costs are prepaid and added to the invoice unless the order meets freight allowance. Transfer of ownership moves to the customer once leaving our warehouse. Loss or damage claims become the responsibility of the customer, but assistance is available from Viega Customer Service or by visiting [viega.us/order-support](http://viega.us/order-support).

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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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