



**Viega Product Guide**

**Catalog 2016**

**viega**

# Shaping the future of press technology

## **Engineered for you**

Viega has been innovating and changing the landscape of pipe-joining technology since 1899. Viega systems are not only highly engineered and manufactured with the best material on the market, they actually enhance the lives of the people who use them. Whether you're working on potable water for a home or a gas line in a high-rise hotel, Viega press technology offers a solution that can reduce project costs and give you the assurance you need.

## **Integrated system solutions**

Viega offers products including copper, stainless steel, and carbon steel 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, we offer fittings for both gas and hydronic applications. Viega PEX Solutions are complete plumbing system that works seamlessly for potable water installations. Viega fittings are equipped with the Viega Smart Connect feature, providing an installer with confidence in the integrity of each connection. 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 and cooling systems have been around since 10,000 B.C., but Viega has made them more efficient, reliable and easier to install than ever. With options suitable for any application, Viega radiant panels and Climate Mats are perfect for new or remodel construction.

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### **Superior performance with Viega system solutions**

Viega introduced press technology to North America in 1999 with Viega ProPress. Now, more than 15 years later, Viega press technology has made consistent, secure connections possible on copper, stainless, black iron and PEX. No other manufacturer can offer the same press technology across multiple pipe joining materials. Viega press systems also offer proven security through innovations like the patented Viega Smart Connect feature, which is only available on genuine Viega press fittings. Installers can trust a Viega connection and finish a job without worrying because the Viega Smart Connect feature helps ensure that they identify unpressed connections during pressure testing.

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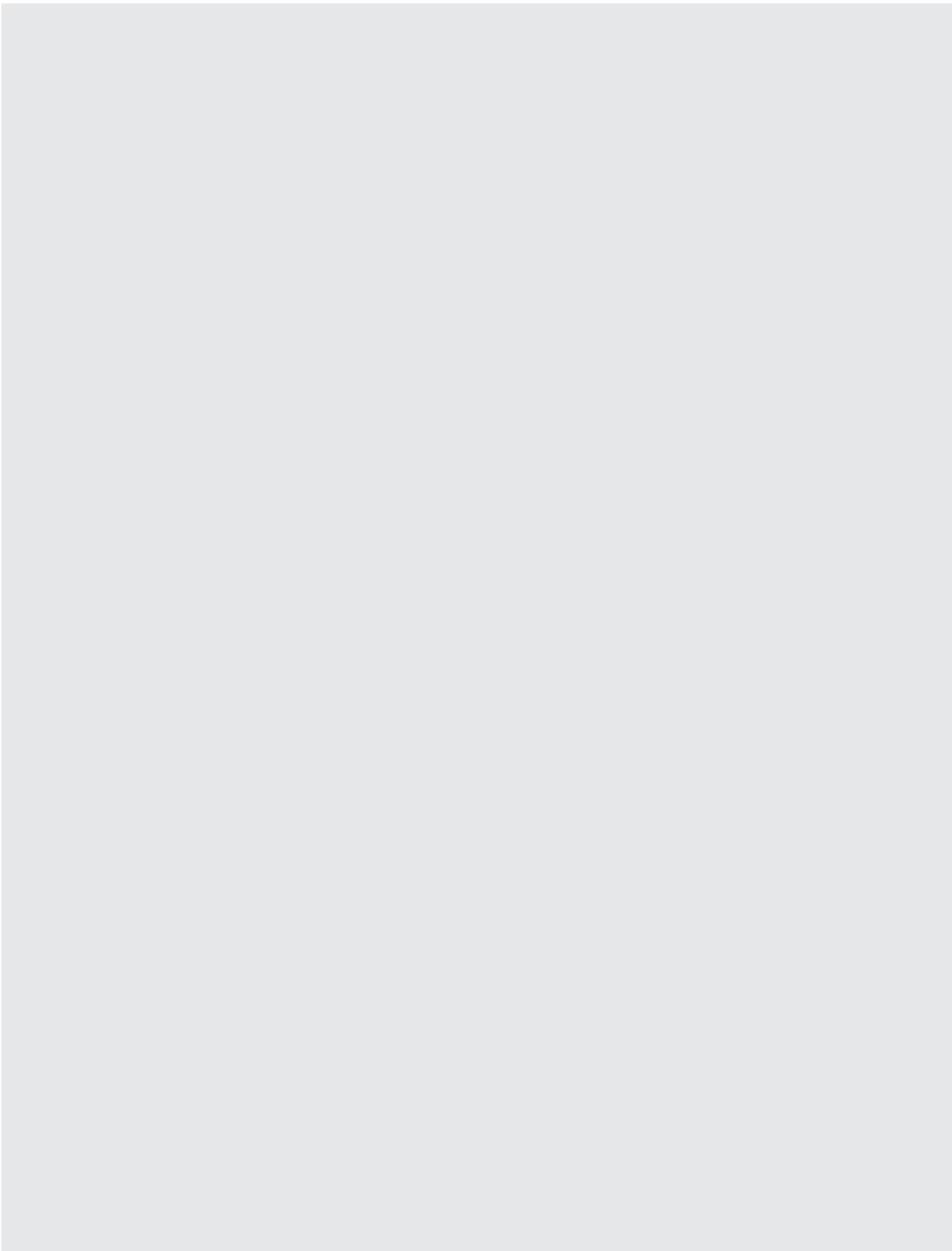
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<b>Viega PEX Crimp</b>	Complete plumbing systems for residential applications	pg. 105		<b>3.2</b>
<b>Viega ProRadiant Heating and Cooling</b>	Complete heating and cooling systems for residential, commercial and industrial applications	pg. 127		<b>4.1</b>



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# 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	0.204	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



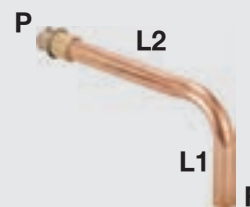
**Viega PEX Press wall tee**  
**Smart Connect feature, Zero Lead**  
 - For fire sprinkler systems  
 - Polymer  
 - Female pipe thread, press connection  
**Note**  
 For use with black ViegaPEX Ultra only.

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



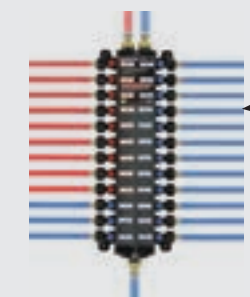
**Viega PEX Press manifold**  
**Smart Connect feature**  
 - Only use with lock clip Part No 58075  
 - Polymer  
 - Press connection  
 - Flow through

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

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**

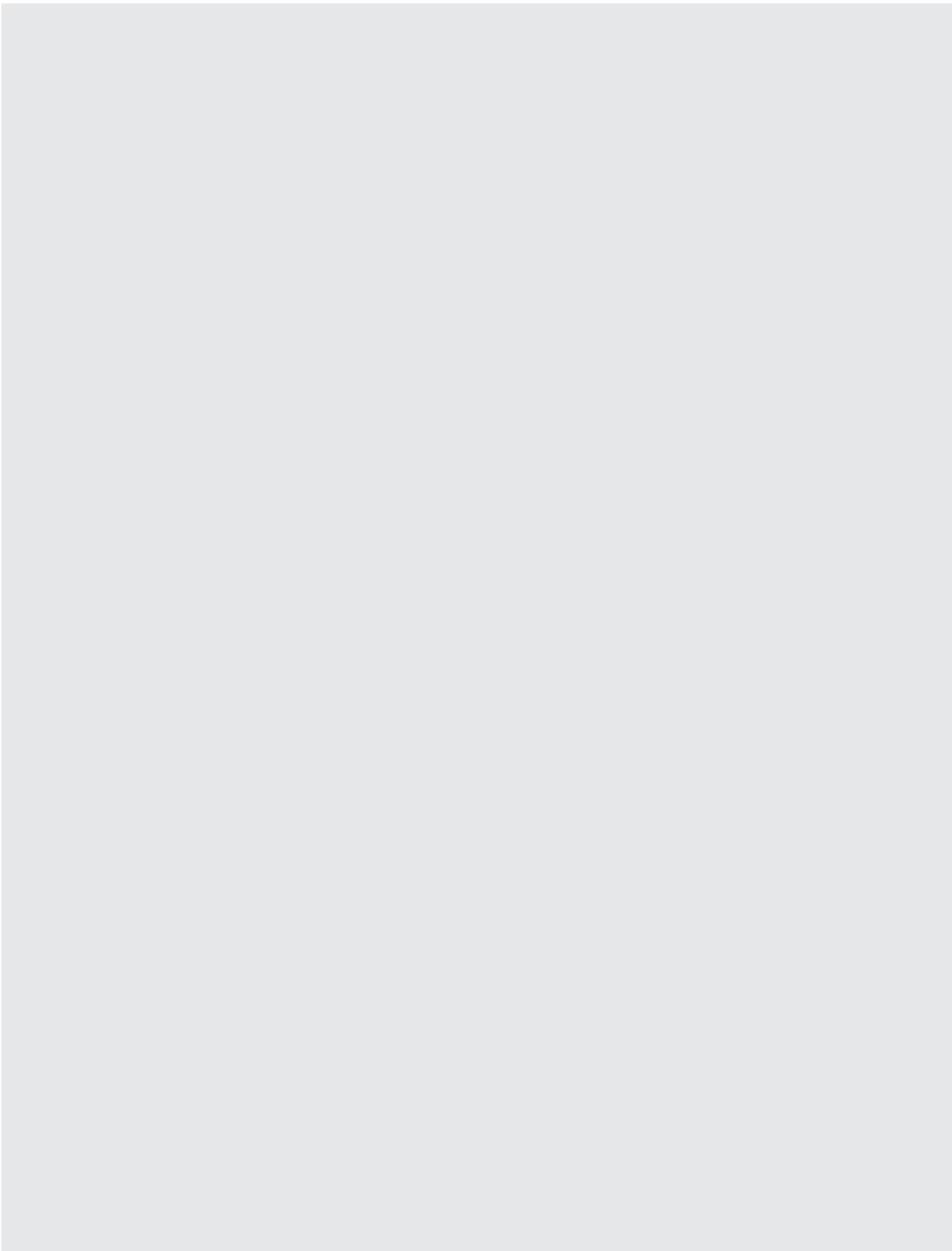
**Hot Water Ports**  
**Cold Water Ports**

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	26.992	1	15800	4
27	30	4 1/2	29.992	1	15801	4
45	30	4 1/2	48.486	1	15802	4



New products from Viega



## New products from Viega

At Viega, we are an industry leader that is connected to our customers. Every day, we open our doors and create products that change the way engineers and mechanical contractors do business. It's our job to engineer forward-thinking products. That's our commitment to the trades: understanding what is needed for the future.

Industry connection and product innovation is as important today as it was for our founders 115 years ago. That's why Viega is the global leader in residential, commercial and industrial press fitting technology.

### Viega ProPress double drop elbows (Zero Lead)

Viega ProPress double drop elbows are engineered for use in series or ring installations in order to reduce stagnation in a commercial plumbing system.

### Viega ProPress 3-piece valve repair kit

The Viega ProPress 3-piece valve repair kit allows repairs to be made on Viega ProPress 304 stainless 3-piece ball valves.

### Viega MegaPress reducer and tees

In a continued effort to enhance the Viega MegaPress system, additional sizes and configurations have been added to the Viega MegaPress product line for hydronic and gas applications.

### Viega MegaPress union

The Viega MegaPress union fitting for hydronic and gas applications is now available with female pipe thread (FPT).

### Viega MegaPress extended no-stop coupling

The original Viega MegaPress no-stop coupling is now available in a longer length, which aids the installer in repair of hydronic or gas applications.

### ViegaPEX Ultra tubing corrugated sleeving

The same ViegaPEX Ultra you know and trust is now offered inserted in corrugated sleeving. For use in in-slab installations or other projects where additional protection is needed.

### Viega PEX Press tee arrestor (Zero Lead)

For use where water hammer elimination is required, our Viega PEX Press Zero Lead tee arrestor combines the convenience of Viega PEX Press technology while minimizing water hammer.

### Tubing support dual ceiling and insulators

These support brackets and insulators are used to run tubing along a ceiling.

### Tubing clamp

The tubing clamp is used for securing copper pipe when stubbing out with the use of our steel bracket.

### Telescoping bracket (2 versions)

Suitable for use with our Viega PEX Press drop ear elbows, these brackets allow for secure placement of the fitting in between the stud wall.

### Pipe support

Steel pipe supports allow installers to use fewer pipe hangers by adding rigidity to ViegaPEX Ultra tubing on 1" and greater installations.

### Powerhead

Viega's new 24V Powerheads are designed for easy integration into a radiant heating system. The Viega powerheads are two position actuators which mount on the return valve of the 1¼" stainless shut off/balancing and stainless shut off/ balancing/flow meter manifolds.

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## 1.1 ProPress



### Viega ProPress double drop elbow Smart Connect feature, Zero Lead

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

#### Components

EPDM sealing elements

**Model 2928.7ZL**

	P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
New	3/4	3/4	1/2		1	78802	8
New	1	1	1/2		1	78803	8



New

### Viega ProPress ball valve Smart Connect feature, 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		1	79875 <sup>1</sup>	8
3/4	3/4		1	79876 <sup>1</sup>	8

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



New

### Viega ProPress ball valve Smart Connect feature

- 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		1	24090 <sup>1</sup>	8
3/4	3/4		1	24095 <sup>1</sup>	8

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

## 1.3 ProPress (304 FKM)



New

### Viega ProPress valve repair kit

- Use with Viega ProPress 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
1/2		1	85146 <sup>1</sup>	9
3/4		1	85147 <sup>1</sup>	9
1		1	85148 <sup>1</sup>	9
1 1/4		1	85149 <sup>1</sup>	9
1 1/2		1	85150 <sup>1</sup>	9
2		1	85151 <sup>1</sup>	9

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

## 2.1 MegaPress



### Viega MegaPress tee Smart Connect feature

- For use with carbon steel piping system  
sch.5 to sch.40
- Carbon steel
- Press connection

#### Components

EPDM sealing elements

**Model 4818**

	P1	P2	P3	Wt [lb]	Quantity	Part No	DG
New	1 1/4	1 1/4	1/2	1.348	1	25510	12
New	1 1/4	1 1/4	3/4	1.393	1	25515	12





**Viega MegaPress tee**  
**Smart Connect feature**  
 - For use with carbon steel piping system sch.5 to sch.40  
 - Carbon steel  
 - Press connection, female pipe thread  
Components  
 EPDM sealing elements  
**Model 4817.2**

	P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
<b>New</b>	1¼	1¼	¾	1.349	1	<b>25505</b>	12
<b>New</b>	1¼	1¼	1	1.492	1	<b>25500</b>	12



New

**Viega MegaPress union**  
**Smart Connect feature**  
 - For use with carbon steel piping system sch.5 to sch.40  
 - Carbon steel  
 - Press connection, female pipe thread  
Components  
 EPDM sealing element  
**Model 4862**

	P	FPT	Wt [lb]	Quantity	Part No	DG
	½	½		5	<b>25650<sup>1)</sup></b>	12
	¾	¾		5	<b>25655<sup>1)</sup></b>	12
	1	1		5	<b>25660<sup>1)</sup></b>	12
	1¼	1¼		1	<b>25665<sup>1)</sup></b>	12
	1½	1½		1	<b>25670<sup>1)</sup></b>	12
	2	2		1	<b>25675<sup>1)</sup></b>	12

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



New

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

	P1	P2	Wt [lb]	Quantity	Part No	DG
	½	½		10	<b>25070</b>	12
	¾	¾		10	<b>25075</b>	12
	1	1		5	<b>25080</b>	12
	1¼	1¼		5	<b>25085</b>	12
	1½	1½		1	<b>25090</b>	12
	2	2		1	<b>25095</b>	12



New

**Viega MegaPress reducer**  
**Smart Connect feature**  
 - For use with carbon steel piping system sch.5 to sch.40  
 - Carbon steel  
 - Press connection  
Components  
 EPDM sealing elements  
**Model 4815.2**

	P1	P2	Wt [lb]	Quantity	Part No	DG
	¾	½		5	<b>25930<sup>1)</sup></b>	12
	1	½		5	<b>25935<sup>1)</sup></b>	12
	1	¾		5	<b>25940<sup>1)</sup></b>	12
	1¼	¾		1	<b>25945<sup>1)</sup></b>	12
	1¼	1		1	<b>25950<sup>1)</sup></b>	12
	1½	1¼		1	<b>25955<sup>1)</sup></b>	12
	2	1¼		1	<b>25960<sup>1)</sup></b>	12
	2	1½		1	<b>25965<sup>1)</sup></b>	12

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

## 2.2 MegaPressG



**Viega MegaPressG tee**  
**Smart Connect feature**  
 - For use with carbon steel piping system sch.5 to sch.40  
 - Carbon steel  
 - Press connection  
Components  
 HNBR sealing elements  
**Model 6618**

	P1	P2	P3	Wt [lb]	Quantity	Part No	DG
<b>New</b>	1¼	1¼	½	1.355	1	<b>25491</b>	12
<b>New</b>	1¼	1¼	¾	1.406	1	<b>25496</b>	12



**Viega MegaPressG tee**  
**Smart Connect feature**  
 - For use with carbon steel piping system sch.5 to sch.40  
 - Carbon steel  
 - Press connection, female pipe thread  
Components  
 HNBR sealing elements  
**Model 6617.2**

	P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
<b>New</b>	1¼	1¼	¾	1.349	1	<b>25506</b>	12
<b>New</b>	1¼	1¼	1	1.444	1	<b>25501</b>	12



New

**Viega MegaPressG union**  
**Smart Connect feature**  
 - For use with carbon steel piping system sch.5 to sch.40  
 - Carbon steel  
 - Press connection, female pipe thread  
Components  
 HNBR sealing element  
**Model 6662**

P	FPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2		5	25651 <sup>1</sup>	12
3/4	3/4		5	25656 <sup>1</sup>	12
1	1		5	25661 <sup>1</sup>	12
1 1/4	1 1/4		1	25666 <sup>1</sup>	12
1 1/2	1 1/2		1	25671 <sup>1</sup>	12
2	2		1	25676 <sup>1</sup>	12

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



New

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

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



New

**Viega MegaPressG reducer**  
**Smart Connect feature**  
 - For use with carbon steel piping system sch.5 to sch.40  
 - Carbon steel  
 - Press connection  
Components  
 HNBR sealing elements  
**Model 6615.2**

P1	P2	Wt [lb]	Quantity	Part No	DG
3/4	1/2		1	25931 <sup>1</sup>	12
1	1/2		1	25936 <sup>1</sup>	12
1	3/4		1	25941 <sup>1</sup>	12
1 1/4	3/4		1	25946 <sup>1</sup>	12
1 1/4	1		1	25951 <sup>1</sup>	12
1 1/2	1 1/4		1	25956 <sup>1</sup>	12
2	1 1/4		1	25961 <sup>1</sup>	12
2	1 1/2		1	25966 <sup>1</sup>	12

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

### 3.1 PEX Press



New

**ViegaPEX tubing**  
 - For reclaimed water  
 - Not for potable water applications  
 - PEX  
Technical Data  
 PEX designation code 5006  
 ASTM F876, ASTM F877  
**Model V5009.7**

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
1/2	300	purple	17.100	1	32911	1
3/4	300	purple	32.100	1	32912	1
1	300	purple	51.000	1	32913	1



New

**ViegaPEX tubing**  
**Corrugated sleeving**  
 - PEX  
 - Coil  
Note  
 Polypropylene sleeve  
 ASTM F876, ASTM F877  
**Model V5009.8**

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
1/2	300	blue		1	32813	1
1/2	300	red		1	32812	1
3/4	300	blue		1	32811	1
3/4	300	red		1	32810	1



New

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

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.300	10	97114	6



New

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

max d	Wt [lb]	Quantity	Part No	DG
1		25	<b>45750</b>	2



New

**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		100	<b>45760</b>	2



New

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

for d	Wt [lb]	Quantity	Part No	DG
1/2		50	<b>45770</b>	2



New

**Bracket  
Telescoping**  
- Steel  
**Model V5041.3**

L [in]	Wt [lb]	Quantity	Part No	DG
13-25		50	<b>45780</b>	2



New

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

L [in]	Wt [lb]	Quantity	Part No	DG
14.5-24		50	<b>45790</b>	2



New

**Pipe support**  
- Not for Viega FostaPEX  
- Steel  
**Model V5083**

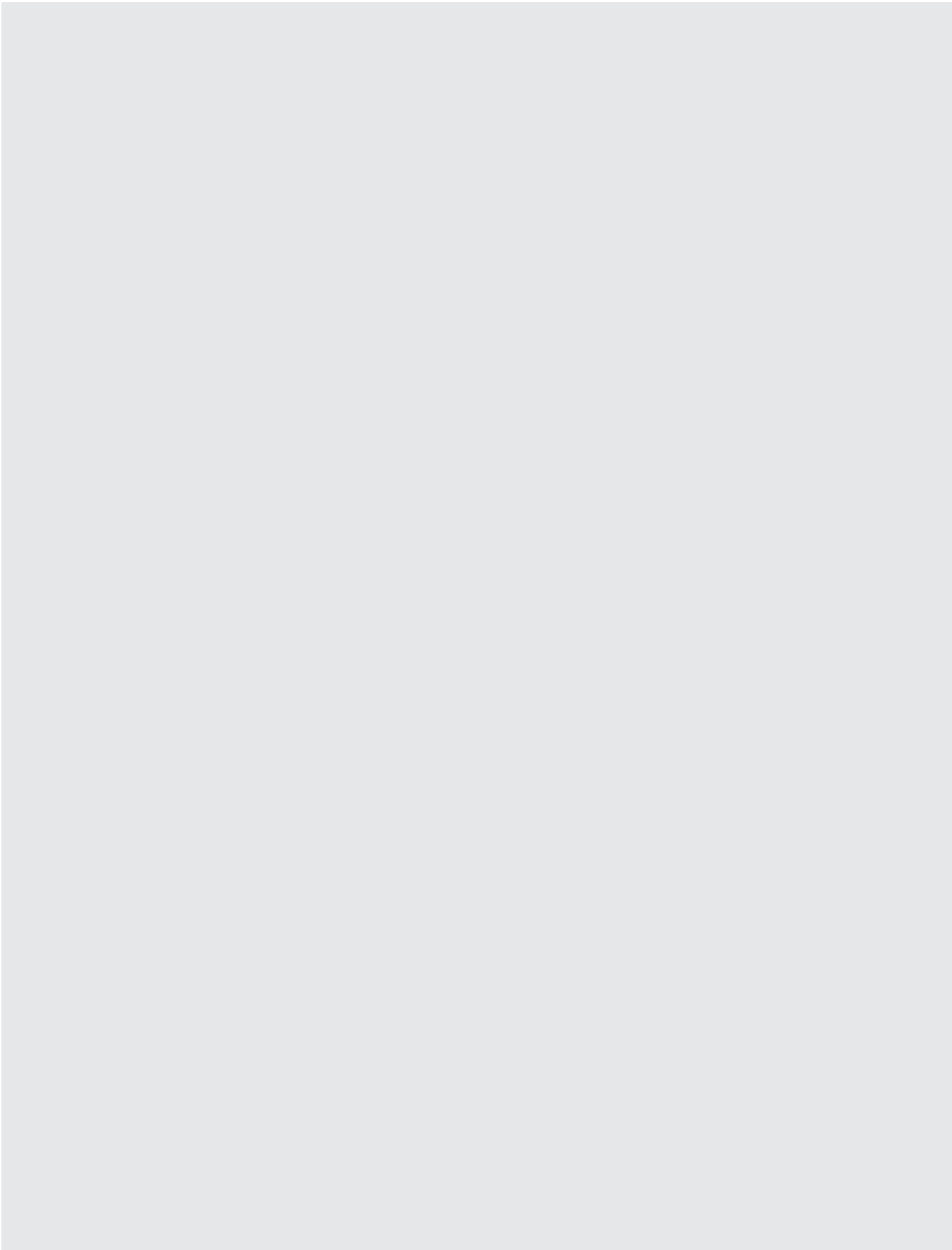
d	L [ft]	Wt [lb]	Quantity	Part No	DG
1	10	1.869	5	<b>68430</b>	2
1 1/4	10	2.369	5	<b>68431</b>	2
1 1/2	10	2.449	5	<b>68432</b>	2
2	10	3.109	5	<b>68433</b>	2

#### 4.1 ProRadiant Heating and Cooling



**Powerhead**  
- Suitable for digital thermostat  
Model 2874.5US, manifold Model 2804,  
2879, thermostat heat/cool non  
programmable Model 2878.6, thermostat  
heat/cool programmable Model 2878.7,  
thermostat multistage heat/cool  
programmable Model 2878.8, zone control  
Model 2874.7US  
**Model 2877.7**

	Wire	V	Wt [lb]	Quantity	Part No	DG
New	2	24 VAC	0.301	1	<b>15070</b>	4
New	4	24 VAC	0.350	1	<b>15069</b>	4



ProPress



## ProPress

Viega ProPress is the original copper press joining solution. Since its introduction in 1999, it has reduced overall job costs, saved time and increased reliability on job sites across the globe. Viega is the only company with Smart Connect, an engineered feature that provides installers added confidence in their ability to ensure the integrity of connections. With system-matched tools and jaws, connections are made in less than seven seconds, making Viega ProPress suitable for virtually any type of project.

### FEATURES AND BENEFITS

- The original copper press joining solution
- Available in sizes ½" to 4"
- Customizable with three sealing elements, EPDM, HNBR and FKM
- More than 600 engineered fitting configurations for copper
- Approved for more than 150 different applications

### CODES AND STANDARDS

- ABS: American Bureau of Shipping
- CRN: Canadian Registration Number
- CSA International: Canadian Standards Association
- FM: FM Global
- IAPMO: Uniform Plumbing Code
- ICC: International Plumbing Code
- NFPA 13, 13D and 13R: Fire Sprinkler Applications
- NSF/ANSI 61: Drinking Water System Components – Health Effects
- NSF/ANSI 372: Drinking Water System Components - Lead Content
- PHCC: National Standard Plumbing Code
- UL: Underwriters Laboratories

### LISTINGS AND CERTIFICATIONS

- CRN 0A14541.5
- CSA MSE-13
- FM Class 1920
- IAPMO PS117
- ICC-ES PMG-1037
- NSF 61
- NSF 372
- UL 213

### ZERO LEAD

References to Zero Lead throughout this publication mean product meeting the requirements of NSF 61-G through testing under NSF/ANSI Standard 372 (0.25% or less percent maximum weighted average lead content).

### NOTE

A Green Dot on a Viega ProPress fitting indicates the Smart Connect feature with an EPDM sealing element.



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**Elbows**

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

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.112	10	77317	8
3/4	3/4	0.195	10	77322*	8
3/4	3/4	0.173	10	77022 <sup>1</sup>	8
1	1	0.279	5	77327*	8
1	1	0.278	5	77027 <sup>1</sup>	8
1 1/4	1 1/4	0.425	1	77332*	8
1 1/4	1 1/4	0.365	1	77032 <sup>1</sup>	8
1 1/2	1 1/2	0.798	1	77337*	8
1 1/2	1 1/2	0.674	1	77037 <sup>1</sup>	8
2	2	1.148	1	77342*	8
2	2	1.055	1	77042 <sup>1</sup>	8

<sup>1)</sup> new versions  
 \* = Available while supplies last



**Viega ProPress XL 90° elbow**  
**Smart Connect feature**  
 - For use with ASTM B88 tubing  
 - Copper  
 - Press connection  
**Components**  
 EPDM sealing elements  
**Note**  
 Must be installed with Viega ProPress XL-C rings and V2 actuator.  
**Model 0916XL**

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



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

P	FTG	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.104	10	77347	8
3/4	3/4	0.183	10	77352*	8
3/4	3/4	0.164	10	77052 <sup>1</sup>	8
1	1	0.269	5	77357*	8
1	1	0.265	5	77057 <sup>1</sup>	8
1 1/4	1 1/4	0.408	1	77362*	8
1 1/4	1 1/4	0.365	1	77062 <sup>1</sup>	8
1 1/2	1 1/2	0.771	1	77367*	8
1 1/2	1 1/2	0.644	1	77067 <sup>1</sup>	8
2	2	1.132	1	77372*	8
2	2	1.025	1	77072 <sup>1</sup>	8

<sup>1)</sup> new versions  
 \* = Available while supplies last



**Viega ProPress XL 90° street elbow**  
**Smart Connect feature**  
 - For use with ASTM B88 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	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	2.059	1	20638	8
3	3	2.861	1	20643	8
4	4	5.510	1	20648	8



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

P1	P2	Wt [lb]	Quantity	Part No	DG
3/4	1/2	0.153	15	77325	8
1	3/4	0.251	10	77330	8



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

P	FTG	L [in]	Wt [lb]	Quantity	Part No	DG
3/4	3/4	6	0.386	5	<b>77353</b>	8



**Viega ProPress 90° elbow**  
**Smart Connect feature, Zero Lead**  
 - For use with ASTM B88 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	0.265	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	0.668	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 feature, Zero Lead**  
 - For use with ASTM B88 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	0.234	2	<b>79640</b>	8



**Viega ProPress 90° hi ear elbow**  
**Smart Connect feature, Zero Lead**  
 - For use with ASTM B88 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 feature, Zero Lead**  
 - For use with ASTM B88 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	0.280	5	<b>79190</b>	8
3/4	3/4	0.430	5	<b>79195</b>	8



**Viega ProPress double drop elbow**  
**Smart Connect feature, Zero Lead**  
 - For use with ASTM B88 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	0.365	1	<b>78800</b>	8
<b>New</b>	3/4	3/4	1/2		1	<b>78802</b>	8
	3/4	3/4	3/4	0.573	1	<b>78801</b>	8
<b>New</b>	1	1	1/2		1	<b>78803</b>	8



**Viega ProPress 45° elbow**

**Smart Connect feature**

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

Components

EPDM sealing elements

**Model 2926**

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.094	10	<b>77607</b>	8
3/4	3/4	0.158	10	<b>77612*</b>	8
3/4	3/4	0.152	10	<b>77023<sup>1</sup></b>	8
1	1	0.219	5	<b>77617*</b>	8
1	1	0.210	5	<b>77028<sup>1</sup></b>	8
1 1/4	1 1/4	0.320	1	<b>77622*</b>	8
1 1/4	1 1/4	0.305	1	<b>77033<sup>1</sup></b>	8
1 1/2	1 1/2	0.617	1	<b>77627*</b>	8
1 1/2	1 1/2	0.584	1	<b>77038<sup>1</sup></b>	8
2	2	0.853	1	<b>77632*</b>	8
2	2	0.786	1	<b>77043<sup>1</sup></b>	8

<sup>1)</sup> new versions

\* = Available while supplies last



**Viega ProPress XL 45° elbow**

**Smart Connect feature**

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

Components

EPDM sealing elements

Note

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

**Model 0926XL**

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.609	1	<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 feature**

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

Components

EPDM sealing element

**Model 2926.1**

P	FTG	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.085	10	<b>77637</b>	8
3/4	3/4	0.145	10	<b>77642*</b>	8
3/4	3/4	0.140	10	<b>77053<sup>1</sup></b>	8
1	1	0.200	5	<b>77647*</b>	8
1	1	0.199	5	<b>77058<sup>1</sup></b>	8
1 1/4	1 1/4	0.311	1	<b>77652*</b>	8
1 1/4	1 1/4	0.304	1	<b>77063<sup>1</sup></b>	8
1 1/2	1 1/2	0.591	1	<b>77657*</b>	8
1 1/2	1 1/2	0.538	1	<b>77068<sup>1</sup></b>	8
2	2	0.814	1	<b>77662*</b>	8
2	2	0.766	1	<b>77073<sup>1</sup></b>	8

<sup>1)</sup> new versions

\* = Available while supplies last



**Viega ProPress XL 45° street elbow**

**Smart Connect feature**

- For use with ASTM B88 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	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	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 feature**  
 - For use with ASTM B88 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	0.204	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
3/4	3/4	1/2	0.288	10	77402	8
3/4	3/4	3/4	0.328	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	0.463	5	94767	8
1	3/4	1/2	0.367	5	77417	8
1	3/4	3/4	0.402	5	77422	8
1	3/4	1	0.453	5	77427	8
1	1	1/2	0.374	5	77432	8
1	1	3/4	0.413	5	77437	8
1	1	1	0.451	5	77412	8
1	1	1 1/4	0.580	1	15488	8
1 1/4	1/2	1 1/4	0.600	1	22253	8
1 1/4	3/4	1/2	0.467	1	22243	8
1 1/4	3/4	3/4	0.531	1	22258	8
1 1/4	3/4	1	0.560	1	22268	8
1 1/4	3/4	1 1/4	0.610	1	22248	8
1 1/4	1	1/2	0.457	1	22238	8
1 1/4	1	3/4	0.531	1	94762	8
1 1/4	1	1	0.559	1	14568	8
1 1/4	1 1/4	1/2	0.470	1	94757	8
1 1/4	1 1/4	3/4	0.512	1	77452	8
1 1/4	1 1/4	1	0.553	1	77447	8
1 1/4	1 1/4	1 1/4	0.604	1	77442	8
1 1/2	1	3/4	0.760	1	79660	8
1 1/2	1	1	0.804	1	15458	8
1 1/2	1	1 1/2	1.104	1	15463	8
1 1/2	1 1/4	3/4	0.744	1	22233	8
1 1/2	1 1/4	1	0.808	1	15453	8
1 1/2	1 1/4	1 1/4	0.855	1	15483	8
1 1/2	1 1/2	1/2	0.724	1	15448	8
1 1/2	1 1/2	3/4	0.795	1	77462	8
1 1/2	1 1/2	1	0.849	1	77467	8
1 1/2	1 1/2	1 1/4	0.893	1	77472	8
1 1/2	1 1/2	1 1/2	1.134	1	77457	8
2	1 1/4	1 1/4	1.119	1	15518	8
2	1 1/2	3/4	1.021	1	15513	8
2	1 1/2	1	1.101	1	15498	8
2	1 1/2	1 1/4	1.233	1	15508	8
2	1 1/2	1 1/2	1.370	1	15503	8
2	1 1/2	2	1.581	1	22228	8
2	2	1/2	1.021	1	15538	8
2	2	3/4	1.049	1	94777	8
2	2	1	1.101	1	94772	8
2	2	1 1/4	1.212	1	77487	8
2	2	1 1/2	1.352	1	77482	8
2	2	2	1.505	1	77477	8

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**Viega ProPress XL tee**

**Smart Connect feature**

- For use with ASTM B88 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	3.372	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 feature, Zero Lead**

- For use with ASTM B88 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	0.233	5	79580	8
¾	¾	¼	0.253	5	79585	8
¾	¾	½	0.304	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 XL tee**

**Smart Connect feature**

- For use with ASTM B88 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	2.149	1	20878	8
3	3	¾	2.043	1	20893	8
3	3	2	2.777	1	20888	8
4	4	¾	3.474	1	20873	8
4	4	2	4.293	1	20868	8



**Adapters**



**Viega ProPress adapter**  
**Smart Connect feature, Zero Lead**  
 - For use with ASTM B88 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	0.092	10	79210	8
1/2	1/2	0.107	10	79215	8
1/2	3/4	0.149	10	79220	8
3/4	1/2	0.146	10	79225	8
3/4	3/4	0.158	10	79230	8
3/4	1	0.233	10	79235	8
1	3/4	0.226	10	79240	8
1	1	0.255	10	79245	8
1	1 1/4	0.459	10	79250	8
1 1/4	1	0.323	1	79255	8
1 1/4	1 1/4	0.438	1	79260	8
1 1/4	1 1/2	0.521	1	79265	8
1 1/2	1 1/4	0.604	1	79270	8
1 1/2	1 1/2	0.539	1	79275	8
1 1/2	2	0.934	1	79280	8
2	1 1/2	0.845	1	79285	8
2	2	0.889	1	79290	8



**Viega ProPress adapter**  
**Zero Lead**  
 - For use with ASTM B88 tubing  
 - Bronze  
 - Street, male pipe thread  
**Model 2911.1ZL**

FTG	MPT	Wt [lb]	Quantity	Part No	DG
1/2	3/8	0.069	5	79375	8
1/2	1/2	0.103	5	79380	8
1/2	3/4	0.157	5	79385	8
3/4	1/2	0.102	5	79390	8
3/4	3/4	0.165	5	79395	8
1	3/4	0.177	5	79400	8
1	1	0.246	5	79405	8
1 1/4	1 1/4	0.499	1	79410	8
1 1/2	1 1/2	0.594	1	79415	8
2	2	0.910	1	79420	8



**Viega ProPress XL adapter**  
**Smart Connect feature**  
 - For use with ASTM B88 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**  
**Smart Connect feature, Zero Lead**  
 - For use with ASTM B88 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	0.151	10	79305	8
3/4	1/2	0.145	10	79310	8
3/4	3/4	0.176	10	79315	8
1	1/2	0.186	10	79320	8
1	3/4	0.213	10	79325	8
1	1	0.278	10	79330	8
1	1 1/4	0.366	10	79335	8
1 1/4	1/2	0.221	1	79340	8
1 1/4	1	0.308	1	79345	8
1 1/4	1 1/4	0.388	1	79350	8
1 1/4	1 1/2	0.463	1	79355	8
1 1/2	1 1/4	0.331	1	79360	8
1 1/2	1 1/2	0.556	1	79365	8
2	2	0.780	1	79370	8

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**Viega ProPress adapter  
Zero Lead**  
 - For use with ASTM B88 tubing  
 - Bronze  
 - Street, female pipe thread  
**Model 2912.1ZL**

FTG	FPT	Wt [lb]	Quantity	Part No	DG
1/2	3/8	0.071	5	<b>79425</b>	8
1/2	1/2	0.108	5	<b>79430</b>	8
1/2	3/4	0.141	5	<b>79435</b>	8
3/4	1/2	0.113	5	<b>79440</b>	8
3/4	3/4	0.145	5	<b>79445</b>	8
1	1/2	0.179	1	<b>79455</b>	8
1	1	0.274	1	<b>79450</b>	8
1 1/4	1/2	0.278	1	<b>79460</b>	8
1 1/4	1 1/4	0.402	1	<b>79465</b>	8
1 1/2	1 1/2	0.517	1	<b>79470</b>	8
2	2	0.844	1	<b>79475</b>	8



**Viega ProPress XL adapter  
Smart Connect feature**  
 - For use with ASTM B88 tubing  
 - Copper  
 - Press connection, female pipe thread  
Components  
 EPDM sealing element

P	FPT	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.821	1	<b>20819</b>	8
3	3	2.931	1	<b>20829</b>	8
4	4	4.404	1	<b>20839</b>	8

Note  
 Must be installed with Viega ProPress XL-C rings and V2 actuator.  
**Model 0912XL**



**Viega PEX Press adapter  
Smart Connect feature, Zero Lead**  
 - For transitioning between Viega PEX Press and Viega ProPress  
 - Bronze  
 - Press connection  
Components  
 EPDM sealing elements  
Note  
 ProPress tool and jaw required  
**Model 2813PZL**

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.075	10	<b>99620</b>	6
1/2	3/4	0.114	10	<b>99626</b>	6
3/4	1/2	0.077	10	<b>99630</b>	6
3/4	3/4	0.113	10	<b>99640</b>	6
1	3/4	0.136	10	<b>99645</b>	6
1	1	0.185	10	<b>99660</b>	6
1 1/4	1	0.231	5	<b>99665</b>	6
1 1/4	1 1/4	0.283	5	<b>99670</b>	6
1 1/2	1	0.276	5	<b>99675</b>	6
1 1/2	1 1/2	0.443	5	<b>99680</b>	6
2	1	0.459	5	<b>99685</b>	6
2	2	0.719	5	<b>99690</b>	6

**Flanges**



**Viega ProPress adapter flange  
2 - pc**  
**Smart Connect feature, Zero Lead**  
 - For use with ASTM B88 tubing  
 - Bronze  
 - Press connection  
Components  
 EPDM sealing element  
**Model 2959.5ZL**

P	BP	Wt [lb]	Quantity	Part No	DG
1	4	2.799	1	<b>79680</b>	8
1 1/4	4	3.196	1	<b>79685</b>	8
1 1/2	4	3.857	1	<b>79690</b>	8
2	4	5.466	1	<b>79695</b>	8

BP = bolt pattern



**Viega ProPress XL adapter flange  
2 - pc**  
**Smart Connect feature**  
 - For use with ASTM B88 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	Wt [lb]	Quantity	Part No	DG
2 1/2	4	6.762	1	<b>20853</b>	8
3	4	8.082	1	<b>20858</b>	8
4	8	11.797	1	<b>20863</b>	8

BP = bolt pattern

**Caps**



**Viega ProPress cap**  
**Smart Connect feature**  
 - For use with ASTM B88 tubing  
 - Copper  
 - Press connection  
Components  
 EPDM sealing element  
**Model 2956**

P	Wt [lb]	Quantity	Part No	DG
1/2	0.056	10	77712	8
3/4	0.088	10	77717	8
1	0.117	5	77722	8
1 1/4	0.175	1	77727	8
1 1/2	0.330	1	77732	8
2	0.436	1	77737	8



**Viega ProPress XL cap**  
**Smart Connect feature**  
 - For use with ASTM B88 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
2 1/2	0.738	1	20833	8
3	1.025	1	20843	8
4	1.851	1	20848	8

**Unions**



**Viega ProPress union**  
**Smart Connect feature, Zero Lead**  
 - For use with ASTM B88 tubing  
 - Bronze  
 - Press connection  
 - Ground joint  
Components  
 EPDM sealing elements  
**Model 2960ZL**

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.331	1	79125	8
3/4	3/4	0.488	1	79130	8
1	1	0.862	1	79135	8
1 1/4	1 1/4	1.091	1	79140	8
1 1/2	1 1/2	1.745	1	79145	8
2	2	2.884	1	79150	8



**Viega ProPress union**  
**Smart Connect feature, Zero Lead**  
 - For use with ASTM B88 tubing  
 - Bronze  
 - Press connection, female pipe thread  
 - Ground joint  
Components  
 EPDM sealing element  
**Model 2962ZL**

P	FPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.303	1	79700	8
3/4	3/4	0.417	1	79705	8
1	1	0.811	1	79710	8
1 1/4	1 1/4	0.970	1	79715	8
1 1/2	1 1/2	1.669	1	79720	8
2	2	2.849	1	79725	8



**Viega ProPress union**  
**Smart Connect feature, Zero Lead**  
 - For use with ASTM B88 tubing  
 - Bronze  
 - Press connection, male pipe thread  
 - Ground joint  
Components  
 EPDM sealing element  
**Model 2965ZL**

P	MPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.323	1	79730	8
3/4	3/4	0.505	1	79735	8
1	1	0.887	1	79740	8
1 1/4	1 1/4	1.130	1	79745	8
1 1/2	1 1/2	1.645	1	79750	8
2	2	2.831	1	79755	8



**Viega ProPress di-electric union**  
**Smart Connect feature, Zero Lead**  
 - For use with ASTM B88 tubing  
 - Bronze  
 - Press connection, female pipe thread  
Components  
 EPDM flat gasket, EPDM sealing element  
**Model 2967ZL**

P	FPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.815	1	79155	8
3/4	3/4	1.146	1	79160	8
1	1	1.040	1	79165	8
1 1/4	1 1/4	1.536	1	79170	8
1 1/2	1 1/2	1.821	1	79175	8
2	2	2.826	1	79180	8

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**Viega ProPress tailpiece**  
**Smart Connect feature, Zero Lead**

- For use with ASTM B88 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
1/2	1	0.237	1	<b>79800</b>	8
3/4	1	0.258	1	<b>79805</b>	8
1	1	0.309	1	<b>79810</b>	8
1	1 1/4	0.387	1	<b>79815</b>	8

**Couplings**



**Viega ProPress coupling**  
**With stop**

- For use with ASTM B88 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	0.238	1	<b>78062</b>	8
1 1/2	1 1/2	0.474	1	<b>78067</b>	8
2	2	0.604	1	<b>78072</b>	8



**Viega ProPress XL coupling**  
**With stop**

- For use with ASTM B88 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**

- For use with ASTM B88 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	0.241	1	<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**

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

Components

EPDM sealing elements

**Model 2915.5**

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.136	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	0.394	1	<b>79020</b>	8
1 1/2	1 1/2	0.679	1	<b>79025</b>	8
2	2	0.900	1	<b>79030</b>	8



**Viega ProPress XL coupling**  
**No stop**

- For use with ASTM B88 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

**Reducers**



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

P1	P2	Wt [lb]	Quantity	Part No	DG
3/4	1/2	0.125	10	78147	8
1	1/2	0.172	10	15603	8
1	3/4	0.177	10	78152	8
1 1/4	3/4	0.249	1	15593	8
1 1/4	1	0.261	1	78157	8
1 1/2	3/4	0.427	1	18473	8
1 1/2	1	0.416	1	15588	8
1 1/2	1 1/4	0.418	1	78162	8
2	3/4	0.598	1	18468	8
2	1	0.583	1	15608	8
2	1 1/4	0.552	1	22328	8
2	1 1/2	0.646	1	78167	8



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

FTG	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	0.170	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	0.290	1	14543	8
1 1/2	1	0.299	1	78102	8
1 1/2	1 1/4	0.302	1	78107	8
2	1	0.406	1	78112	8
2	1 1/4	0.418	1	78117	8
2	1 1/2	0.609	1	78122	8



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

FTG	P	Wt [lb]	Quantity	Part No	DG
1 1/2	1/2	0.318	5	79850	8
2	1/2	0.535	1	79855	8
2	3/4	0.517	1	79860	8



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

FTG	P	Wt [lb]	Quantity	Part No	DG
2 1/2	1	0.754	1	20814	8
2 1/2	1 1/4	0.791	1	20815	8
2 1/2	1 1/2	0.940	1	20813	8
2 1/2	2	0.815	1	20758	8
3	1 1/4	1.008	1	20817	8
3	1 1/2	1.157	1	20818	8
3	2	0.886	1	20763	8
3	2 1/2	1.190	1	20768	8
4	2	1.884	1	20773	8
4	2 1/2	2.116	1	20778	8
4	3	2.295	1	20783	8

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**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	0.296	1	<b>78810</b>	8
1½	1½	0.468	1	<b>78811</b>	8
2	2	0.671	1	<b>78812</b>	8

**Valves**



**Viega ProPress ball valve  
Smart Connect feature, Zero Lead**

- For potable water applications
- Bronze
- Press connection
- Full port

Components

Lockable metal handle, stainless steel ball, EPDM sealing elements

**Model 2971.1ZL**

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	0.463	1	<b>79920</b>	8
¾	¾	0.659	1	<b>79925</b>	8
1	1	0.992	1	<b>79930</b>	8
1¼	1¼	1.512	1	<b>79935</b>	8



**Viega ProPress ball valve  
Smart Connect feature, Zero Lead**

- For potable water applications
- Bronze
- Press connection
- Full port

Components

Lockable metal handle, stainless steel ball, EPDM sealing elements

**Model 2970.1ZL**

P1	P2	Wt [lb]	Quantity	Part No	DG
1½	1½	3.042	1	<b>79115</b>	8
2	2	5.184	1	<b>79120</b>	8



**Viega ProPress ball valve  
Smart Connect feature, 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
½	½	0.458	1	<b>79923</b>	8
¾	¾	0.648	1	<b>79928</b>	8
1	1	1.014	1	<b>79933</b>	8
1¼	1¼	1.508	1	<b>79938</b>	8



**Viega ProPress ball valve  
Smart Connect feature, Zero Lead**

- For potable water applications
- Bronze
- Press connection
- Full port

Components

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

**Model 2970.3ZL**

P1	P2	Wt [lb]	Quantity	Part No	DG
1½	1½	3.037	1	<b>79840</b>	8
2	2	5.153	1	<b>79845</b>	8



**Viega ProPress ball valve  
Smart Connect feature, 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
½	½	0.463	1	<b>79970</b>	8
¾	¾	0.630	1	<b>79975</b>	8
1	1	1.031	1	<b>79980</b>	8





**New**

**Viega ProPress ball valve  
Smart Connect feature, 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		1	<b>79875<sup>1)</sup></b>	8
3/4	3/4		1	<b>79876<sup>1)</sup></b>	8

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



**Viega ProPress ball valve  
Smart Connect feature**

- 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	0.317	1	<b>24000</b>	8
3/4	3/4	0.945	1	<b>24005</b>	8
1	1	0.827	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 feature**

- 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	0.430	1	<b>24030</b>	8
3/4	3/4	0.675	1	<b>24035</b>	8
1	1	1.182	1	<b>24040</b>	8



**New**

**Viega ProPress ball valve  
Smart Connect feature**

- 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		1	<b>24090<sup>1)</sup></b>	8
3/4	3/4		1	<b>24095<sup>1)</sup></b>	8

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



**Viega ProPress check valve  
Smart Connect feature, 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



**Viega ProPress butterfly valve**

- For non-potable application
- Suitable for Viega ProPress bolt set Model 2873.89
- Ductile iron
- Lug style

Components

Stainless steel disc and stem, EPDM liner

**Model 2873.81**

d	BP	Wt [lb]	Quantity	Part No	DG
2 1/2	4	7.783	1	<b>22074</b>	8
3	4	8.982	1	<b>22075</b>	8
4	8	16.215	1	<b>22076</b>	8

BP = bolt pattern



**Cross-overs**



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

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.237	10	<b>77742</b>	8
3/4	3/4	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
1/2	0.267	10	<b>19786</b>	8
3/4	0.485	10	<b>19791</b>	8
1	0.710	10	<b>19961</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
1/2	shiny black	0.001	10	<b>78242</b>	8
3/4	shiny black	0.002	10	<b>78247</b>	8
1	shiny black	0.002	10	<b>78252</b>	8
1 1/4	shiny black	0.003	10	<b>78257</b>	8
1 1/2	shiny black	0.007	10	<b>78262</b>	8
2	shiny black	0.001	10	<b>78267</b>	8



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

d	Version	Wt [lb]	Quantity	Part No	DG
1/2	dull black	0.002	5	<b>17768</b>	8
3/4	dull black	0.004	5	<b>17778</b>	8
1	dull black	0.005	5	<b>17788</b>	8
1 1/4	dull black	0.007	5	<b>17803</b>	8
1 1/2	dull black	0.012	5	<b>17818</b>	8
2	dull black	0.012	5	<b>17823</b>	8



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

d	Wt [lb]	Quantity	Part No	DG
1/2	0.004	10	<b>15559</b>	8
3/4, 1	0.003	10	<b>15569</b>	8
1 1/4	0.005	10	<b>15549</b>	8
1 1/2	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
1/2	0.536	1	<b>78202</b>	8
3/4	0.730	1	<b>78207</b>	8



**Viega ProPress SmartLoop set**  
**Smart Connect feature, Zero Lead**  
 - For hot water main with internal circulation  
 - Bronze  
Components  
 (1) 1" FTG x 1/2" P adapter, (1) 1" FTG x 3/8" PEX Press adapter, (1) 1/2" FTG x 3/8" PEX Press adapter, (2) 316 stainless steel press sleeves, EPDM sealing element  
Note  
 Does not include ViegaPEX tubing  
**Model 2976.1ZL**

P1	P2	Wt [lb]	Quantity	Part No	DG
1	1/2	0.443	1	<b>79000</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
1½	5/8	4	2½	0.376	1	<b>19768</b> <sup>1</sup>	8
1¾	5/8	4	3	0.885	1	<b>19773</b> <sup>2</sup>	8
1¾	5/8	8	4	0.186	1	<b>19778</b> <sup>3</sup>	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 ProPress 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
2¾	5/8	4	½, ¾, 1, 1¼, 1½	0.871	1	<b>19748</b> <sup>1</sup>	8
2¾	5/8	4	2, 2½, 3	1.572	1	<b>19758</b> <sup>2</sup>	8
2¾	5/8	8	4	3.141	1	<b>19763</b> <sup>3</sup>	8

<sup>1</sup> Suitable for Viega ProPress adapter flange Part No 81035, 81040, 81045, 81050, 81055, 86082, 86087, 86092, 86097, 86102, Viega ProPress adapter flange 2 - pc Part No 79680, 79685, 79690

<sup>2</sup> Suitable for Viega ProPress adapter flange Part No 81060, 86107, Viega ProPress adapter flange 2 - pc Part No 79695, Viega ProPress XL adapter flange Part No 81065, 81070, 86067, 86072, Viega ProPress XL adapter flange 2 - pc Part No 20853, 20858

<sup>3</sup> Suitable for Viega ProPress XL adapter flange Part No 81075, 86077, Viega ProPress XL adapter flange 2 - pc Part No 20863



**Viega ProPress replacement handle**

- For Viega ProPress ball valves
- Galvanized carbon steel

**Model 2971.8**

Valve Size	Wt [lb]	Quantity	Part No	DG
½, ¾	0.119	1	<b>22170</b> <sup>1</sup>	8
1, 1¼	0.185	1	<b>22172</b> <sup>2</sup>	8

<sup>1</sup> Suitable for Viega ProPress ball valve Part No 79920, 79923, 79925, 79928, 79970, 79975, 79990, 79995

<sup>2</sup> Suitable for Viega ProPress ball valve Part No 79930, 79933, 79935, 79938, 79980



**Viega ProPress non-potable replacement handle**

- For Viega ProPress ball valves
- Carbon steel

**Model 2973.8**

Valve Size	Wt [lb]	Quantity	Part No	DG
½		1	<b>22176</b> <sup>1</sup>	8
¾, 1	0.200	1	<b>22178</b> <sup>2</sup>	8
1¼, 1½, 2		1	<b>22180</b> <sup>3</sup>	8

<sup>1</sup> Suitable for Viega ProPress ball valve Part No 24000, 24030, 24045

<sup>2</sup> Suitable for Viega ProPress ball valve Part No 24005, 24010, 24035, 24040, 24050

<sup>3</sup> Suitable for Viega ProPress ball valve Part No 24015, 24020, 24025



**Viega ProPress replacement handle**

- For Viega ProPress ball valves
- Galvanized carbon steel

**Model 2970.80**

Valve Size	Wt [lb]	Quantity	Part No	DG
1¼, 1½, 2	0.216	1	<b>22163</b> <sup>1</sup>	8

<sup>1</sup> Suitable for Viega ProPress ball valve Part No 79115, 79120, 79840, 79845, 81095, 81100, 81105



**Viega ProPress stem extension**

- For Viega ProPress Zero Lead ball valves
- Bronze

**Model 2971.96**

Valve Size	Wt [lb]	Quantity	Part No	DG
½, ¾	0.207	1	<b>23443</b> <sup>1</sup>	8
1, 1¼	0.245	1	<b>23445</b> <sup>2</sup>	8

<sup>1</sup> Suitable for Viega ProPress ball valve Part No 79920, 79923, 79925, 79928, 79970, 79975, 79990, 79995

<sup>2</sup> Suitable for Viega ProPress ball valve Part No 79930, 79933, 79935, 79938, 79980



**Viega ProPress stem extension**  
 - For Viega ProPress non-potable ball valves  
 - Brass  
**Model 2973.96**

Valve Size	Wt [lb]	Quantity	Part No	DG
1/2		1	<b>23449</b> <sup>1</sup>	8
3/4, 1		1	<b>23451</b> <sup>2</sup>	8
1 1/4, 1 1/2, 2		1	<b>23453</b> <sup>3</sup>	8

<sup>1</sup>) Suitable for Viega ProPress ball valve Part No 24000, 24030, 24045  
<sup>2</sup>) Suitable for Viega ProPress ball valve Part No 24005, 24010, 24035, 24040, 24050  
<sup>3</sup>) Suitable for Viega ProPress ball valve Part No 24015, 24020, 24025



**Viega ProPress stem extension**  
 - For Viega ProPress ball valves  
 - Bronze  
**Model 2970.96**

Valve Size	Wt [lb]	Quantity	Part No	DG
1 1/4, 1 1/2, 2	0.313	1	<b>23444</b> <sup>1</sup>	8

<sup>1</sup>) Suitable for Viega ProPress ball valve Part No 79115, 79120, 79840, 79845, 81095, 81100, 81105

ProPressG



1.2



## ProPressG

The original Viega ProPress fitting is also available for gas applications. Available with a factory-installed HNBR sealing element, Viega ProPressG fittings are suitable for natural gas and fuel oil applications, among others. Installers can make secure connections in seven seconds or less with system-matched tools and jaws. The patented Viega Smart Connect feature, a unique aspect designed into the fittings themselves and only available from Viega, provide installers with increased confidence in the integrity of their connections.

### FEATURES AND BENEFITS

- The original copper press joining solution
- Available in sizes ½" to 2"
- More than 350 engineered fitting configurations for copper
- Approved for more than 150 different applications

### CODES AND STANDARDS

- CSA International: Canadian Standards Association
- IAPMO: Uniform Plumbing Code
- ICC: International Plumbing Code
- IFGC: International Fuel Gas Code
- NFPA 30: Flammable and Combustible Liquids Code
- NFPA 30A: Code for Motor Fuel Dispensing Facilities and Repair Garages
- NFPA 31: Standard for the Installation of Oil-Burning Equipment (supply line only)
- NFPA 54/Z223: National Fuel Gas Code
- NFPA 58: Liquefied Petroleum Gas Code

### LISTINGS AND CERTIFICATIONS

- CSA ANSI LC4/CSA 6.32
- IAPMO ANSI LC-4/CSA 6.32
- ICC-ES PMG-1036

### NOTE

A Yellow Dot on a Viega ProPressG fitting indicates the Smart Connect feature with a HNBR sealing element.

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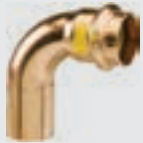
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**Elbows**



**Viega ProPressG 90° elbow**  
**Smart Connect feature**  
 - For use with ASTM B88 tubing  
 - Copper  
 - Press connection  
Components  
 HNBR sealing elements  
**Model 0616**

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.112	10	<b>16128</b>	8
3/4	3/4	0.201	10	<b>16133</b>	8
1	1	0.283	10	<b>16138</b>	8
1 1/4	1 1/4	0.425	1	<b>16143</b>	8
1 1/2	1 1/2	0.815	1	<b>16148</b>	8
2	2	1.157	1	<b>16153</b>	8



**Viega ProPressG 90° street elbow**  
**Smart Connect feature**  
 - For use with ASTM B88 tubing  
 - Copper  
 - Press connection, street  
Components  
 HNBR sealing element  
**Model 0616.1**

P	FTG	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.104	10	<b>16158</b>	8
3/4	3/4	0.188	10	<b>16163</b>	8
1	1	0.266	10	<b>16168</b>	8
1 1/4	1 1/4	0.414	1	<b>16173*</b>	8
1 1/2	1 1/2	0.771	1	<b>16178*</b>	8
2	2	1.102	1	<b>16183*</b>	8

\* = Available while supplies last



**Viega ProPressG 45° elbow**  
**Smart Connect feature**  
 - For use with ASTM B88 tubing  
 - Copper  
 - Press connection  
Components  
 HNBR sealing elements  
**Model 0626**

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.095	10	<b>16188</b>	8
3/4	3/4	0.161	10	<b>16193</b>	8
1	1	0.223	5	<b>16198</b>	8
1 1/4	1 1/4	0.324	1	<b>16203</b>	8
1 1/2	1 1/2	0.626	1	<b>16208</b>	8
2	2	0.849	1	<b>16213</b>	8



**Viega ProPressG 45° street elbow**  
**Smart Connect feature**  
 - For use with ASTM B88 tubing  
 - Copper  
 - Press connection, street  
Components  
 HNBR sealing element  
**Model 0626.1**

P	FTG	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.083	10	<b>16218</b>	8
3/4	3/4	0.149	10	<b>16223</b>	8
1	1	0.209	5	<b>16228</b>	8
1 1/4	1 1/4	0.315	1	<b>16233*</b>	8
1 1/2	1 1/2	0.596	1	<b>16238*</b>	8
2	2	0.824	1	<b>16243*</b>	8

\* = Available while supplies last

**Tees**



**Viega ProPressG tee**  
**Smart Connect feature**  
 - For use with ASTM B88 tubing  
 - Copper  
 - Press connection  
Components  
 HNBR sealing elements  
**Model 0618**

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
1/2	1/2	1/2	0.204	10	<b>16248</b>	8
3/4	3/4	1/2	0.289	10	<b>16258</b>	8
3/4	3/4	3/4	0.331	10	<b>16253</b>	8
1	3/4	1/2	0.363	5	<b>23333*</b>	8
1	3/4	3/4	0.417	5	<b>16268</b>	8
1	1	1/2	0.379	5	<b>17688</b>	8
1	1	3/4	0.411	5	<b>16273</b>	8
1	1	1	0.442	5	<b>16263</b>	8
1 1/4	1 1/4	1	0.553	1	<b>16283</b>	8
1 1/4	1 1/4	1 1/4	0.606	1	<b>16278</b>	8
1 1/2	1 1/2	3/4	0.806	1	<b>23348</b>	8
1 1/2	1 1/2	1	0.846	1	<b>16293</b>	8
1 1/2	1 1/2	1 1/4	0.903	1	<b>16298</b>	8
1 1/2	1 1/2	1 1/2	1.165	1	<b>16288</b>	8
2	2	3/4	1.053	1	<b>23353</b>	8
2	2	1 1/2	1.418	1	<b>16308</b>	8
2	2	2	1.592	1	<b>16303</b>	8

\* = Available while supplies last



**Adapters**



**Viega ProPressG adapter**  
**Smart Connect feature**  
 - For use with ASTM B88 tubing  
 - Bronze  
 - Press connection, male pipe thread  
Components  
 HNBR sealing element  
**Model 0611**

P	MPT	Wt [lb]	Quantity	Part No	DG
1/2	3/8	0.110	10	16043	8
1/2	1/2	0.131	10	16048	8
3/4	3/4	0.190	10	16053	8
1	1	0.310	10	16058	8
1 1/4	1 1/4	0.547	1	16063	8
1 1/2	1 1/2	0.766	1	16068	8
2	2	1.126	1	16073	8



**Viega ProPressG adapter**  
**Smart Connect feature**  
 - For use with ASTM B88 tubing  
 - Bronze  
 - Press connection, female pipe thread  
Components  
 HNBR sealing element  
**Model 0612**

P	FPT	Wt [lb]	Quantity	Part No	DG
1/2	3/8	0.090	10	23373	8
1/2	1/2	0.131	10	16078	8
3/4	3/4	0.203	10	16088	8
1	1	0.309	10	16093	8
1 1/4	1 1/4	0.441	1	23358*	8
1 1/2	1 1/2	0.655	1	23363*	8
2	2	0.981	1	23368*	8

\* = Available while supplies last

**Caps**



**Viega ProPressG cap**  
**Smart Connect feature**  
 - For use with ASTM B88 tubing  
 - Copper  
 - Press connection  
Components  
 HNBR sealing element  
**Model 0656**

P	Wt [lb]	Quantity	Part No	DG
1/2	0.056	10	16313	8
3/4	0.088	10	16318	8
1	0.120	5	16323	8
1 1/4	0.179	1	16328	8
1 1/2	0.328	1	16333	8
2	0.463	1	16338	8

**Unions**



**Viega ProPressG union**  
**Smart Connect feature**  
 - For use with ASTM B88 tubing  
 - Bronze  
 - Press connection  
 - Ground joint  
Components  
 HNBR sealing elements  
**Model 0650**

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.327	5	17598	8
3/4	3/4	0.513	5	17603	8
1	1	0.897	5	17608	8
1 1/4	1 1/4	1.184	1	17613	8
1 1/2	1 1/2	2.054	1	17618	8
2	2	3.129	1	17623	8

**Couplings**



**Viega ProPressG coupling**  
**With stop**  
**Smart Connect feature**  
 - For use with ASTM B88 tubing  
 - Copper  
 - Press connection  
Components  
 HNBR sealing elements  
**Model 0615**

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.081	10	16098	8
3/4	3/4	0.134	10	16103	8
1	1	0.165	5	16108	8
1 1/4	1 1/4	0.242	1	16113	8
1 1/2	1 1/2	0.474	1	16118	8
2	2	0.614	1	16123	8

## Reducers



**Viega ProPressG reducer**  
**Smart Connect feature**  
 - For use with ASTM B88 tubing  
 - Copper  
 - Press connection  
Components  
 HNBR sealing elements  
**Model 0615.2**

P1	P2	Wt [lb]	Quantity	Part No	DG
3/4	1/2	0.127	10	<b>23273</b>	8
1	1/2	0.175	10	<b>23278</b>	8
1	3/4	0.179	10	<b>23283</b>	8
1 1/4	3/4	0.248	1	<b>23293*</b>	8
1 1/4	1	0.243	1	<b>23288</b>	8
1 1/2	1	0.408	1	<b>23303</b>	8
1 1/2	1 1/4	0.410	1	<b>23298</b>	8
2	1	0.596	1	<b>23308*</b>	8
2	1 1/2	0.633	1	<b>23313</b>	8

\* = Available while supplies last

## Valves



**Viega ProPressG ball valve**  
**Smart Connect feature**  
 - For use with ASTM B88 tubing  
 - Bronze  
 - Press connection  
Components  
 HNBR sealing elements  
**Model 0670**

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.749	1	<b>19648</b>	8
3/4	3/4	1.069	1	<b>19653</b>	8
1	1	1.481	1	<b>19658</b>	8
1 1/4	1 1/4	2.195	1	<b>19663</b>	8
1 1/2	1 1/2	4.031	1	<b>19668</b>	8
2	2	5.957	1	<b>19673</b>	8

## Sealing Elements and Gaskets



**Sealing element**  
 - For Viega ProPress CTS size fitting  
 - HNBR  
**Model 0687**

d	Version	Wt [lb]	Quantity	Part No	DG
1/2	yellow	0.003	10	<b>21023</b>	8
3/4	yellow	0.004	10	<b>21028</b>	8
1	yellow	0.005	10	<b>21033</b>	8
1 1/4	yellow	0.005	10	<b>21038</b>	8
1 1/2	yellow	0.009	10	<b>21043</b>	8
2	yellow	0.009	10	<b>21048</b>	8

ProPress (304 FKM)



1.3



## ProPress (304 FKM)

Viega ProPress for 304 stainless is engineered for industrial environments such as breweries and industrial facilities. With applications ranging from fire protection systems to compressed air, Viega ProPress for stainless is a complete solution with pipe, valves and fittings. Viega ProPress fittings offer the patented Smart Connect feature, providing installer's added confidence in their ability to ensure the integrity of connections.

### FEATURES AND BENEFITS

- More than 600 different engineered fitting configurations for stainless
- Available in sizes ½" to 4"
- Approved for more than 225 different applications
- Customizable with a choice of sealing elements

### CODES AND STANDARDS

- ASME B31.1: Power Piping
- ASME B31.3: Process Piping
- ASME B31.9: Building Service Piping
- ASTM A312: Standard Specification for Seamless Welded and Heavily Cold Worked Austenitic Stainless Steel Pipe
- ASTM A554: Standard Specification for Welded Stainless Steel Mechanical Tubing

### LISTINGS AND CERTIFICATIONS

- ABS: America Bureau of Shipping
- CRN 13492.5: Canadian Registration Number
- UL 213: Underwriters Laboratories (½" to 2")

### NOTE

A White Dot on a Viega ProPress (304 FKM) fitting indicates the Smart Connect feature with a FKM sealing element.

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**Pipes**



**Viega ProPress pipe**

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

Note

All Viega ProPress pipe 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 XL pipe**

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

Note

All Viega ProPress pipe 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 pipe**

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

Note

All Viega ProPress pipe 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 XL ECO pipe**

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

Note

All Viega ProPress pipe 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 feature**

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

Components

FKM sealing elements

**Model 6016**

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.118	10	<b>85402</b>	9
3/4	3/4	0.237	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	0.690	1	<b>85422</b>	9
2	2	1.020	1	<b>85427</b>	9



**Viega ProPress XL 90° elbow**

**Smart Connect feature**

- For use with Viega ProPress stainless pipe
- 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 feature**

- For use with Viega ProPress stainless pipe
- 304 stainless steel
- Press connection, street

Components

FKM sealing element

**Model 6016.1**

P	FTG	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.115	10	85492	9
3/4	3/4	0.219	10	85497	9
1	1	0.315	5	85502	9
1 1/2	1 1/2	0.782	1	85512	9
2	2	0.985	1	85517	9


**Viega ProPress XL 90° street elbow**

- For use with Viega ProPress stainless pipe
- 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	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.688	1	85522	9
3	3	2.332	1	85527	9
4	4	3.828	1	85532	9


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

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

Components

FKM sealing elements

**Model 6026**

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.091	10	85447	9
3/4	3/4	0.185	10	85452	9
1	1	0.233	5	85457	9
1 1/4	1 1/4	0.298	1	85462	9
1 1/2	1 1/2	0.540	1	85467	9
2	2	0.774	1	85472	9


**Viega ProPress XL 45° elbow**
**Smart Connect feature**

- For use with Viega ProPress stainless pipe
- 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
2 1/2	2 1/2	1.446	1	85477	9
3	3	1.913	1	85482	9
4	4	2.969	1	85487	9


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

- For use with Viega ProPress stainless pipe
- 304 stainless steel
- Press connection, street

Components

FKM sealing element

**Model 6026.1**

P	FTG	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.087	10	85537	9
3/4	3/4	0.187	10	85542	9
1	1	0.235	5	85547	9
1 1/2	1 1/2	0.600	1	85557	9
2	2	0.925	1	85562	9


**Viega ProPress XL 45° street elbow**
**Smart Connect feature**

- For use with Viega ProPress stainless pipe
- 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	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.340	1	85567	9
3	3	1.785	1	85572	9
4	4	2.848	1	85577	9



**Tees**



**ViEGA ProPress tee**

**Smart Connect feature**

- For use with ViEGA ProPress stainless pipe
- 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	0.156	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	0.655	1	85702	9
1 1/2	1 1/2	1	0.683	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	0.824	1	85742	9
2	2	1 1/2	0.998	1	85752	9
2	2	2	1.181	1	85607	9



**ViEGA ProPress XL tee**

**Smart Connect feature**

- For use with ViEGA ProPress stainless pipe
- 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 pipe
- 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	0.281	5	85822	9
3/4	3/4	3/4	0.323	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	0.666	1	85892	9
1 1/2	1 1/2	3/4	0.754	1	85902	9
1 1/2	1 1/2	1	0.884	1	85912	9
2	2	1/2	0.785	1	85922	9
2	2	3/4	0.822	1	85932	9
2	2	1	0.864	1	85942	9



**ViEGA ProPress XL reducing tee**

**Smart Connect feature**

- For use with ViEGA ProPress stainless pipe
- 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 feature**

- For use with Viega ProPress stainless pipe
- 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	0.115	10	85012	9
1/2	3/4	0.171	10	85017	9
3/4	1/2	0.152	10	85022	9
3/4	3/4	0.179	10	85027	9
3/4	1	0.434	5	85032	9
1	1	0.308	5	85042	9
1	3/4	0.203	5	85037	9
1 1/4	1 1/4	0.584	1	85047	9
1 1/2	1 1/2	0.733	1	85052	9
2	2	1.047	1	85054	9



**Viega ProPress XL adapter**

**Smart Connect feature**

- For use with Viega ProPress stainless pipe
- 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 feature**

- For use with Viega ProPress stainless pipe
- 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	0.156	10	85087	9
3/4	3/4	0.198	10	85096	9
1	1/2	0.261	5	85094	9
1	3/4	0.208	5	85097	9
1	1	0.238	5	85128	9
1 1/4	1 1/4	0.417	1	85107	9
1 1/2	1 1/2	0.663	1	85117	9
2	1	1.047	1	85077	9
2	1 1/2	0.719	1	85122	9
2	2	0.807	1	85127	9



**Viega ProPress adapter**

- For transitioning between IPS and CTS systems
- 304 stainless steel
- Butt weld - iron pipe size, street
- Transition - weld

**Model 0113.3**

BW (IPS)	FTG	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 XL adapter**

- For transitioning between IPS and CTS systems
- 304 stainless steel
- Butt weld - iron pipe size, street
- Transition - weld

Note

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

**Model 0113.1XL**

BW (IPS)	FTG	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 feature

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

#### Components

FKM sealing element

#### Model 6059

P	BP	Wt [lb]	Quantity	Part No	DG
1/2	4	1.009	1	<b>86082</b>	9
3/4	4	1.803	1	<b>86087</b>	9
1	4	1.984	1	<b>86092</b>	9
1 1/4	4	2.534	1	<b>86097</b>	9
1 1/2	4	2.720	1	<b>86102</b>	9
2	4	4.269	1	<b>86107</b>	9

BP = bolt pattern



### Viega ProPress XL adapter flange

#### Smart Connect feature

- For use with Viega ProPress stainless pipe
- 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	Wt [lb]	Quantity	Part No	DG
2 1/2	4	8.541	1	<b>86067</b>	9
3	4	7.661	1	<b>86072</b>	9
4	8	11.020	1	<b>86077</b>	9

BP = bolt pattern

## Caps



### Viega ProPress cap

#### Smart Connect feature

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

#### Components

FKM sealing element

#### Model 6056

P	Wt [lb]	Quantity	Part No	DG
1/2	0.038	10	<b>85357</b>	9
3/4	0.079	10	<b>85362</b>	9
1	0.105	5	<b>86367</b>	9
1 1/4	0.161	1	<b>86372</b>	9
1 1/2	0.258	1	<b>86377</b>	9
2	0.332	1	<b>86382</b>	9



### Viega ProPress XL cap

#### Smart Connect feature

- For use with Viega ProPress stainless pipe
- 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
2 1/2	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 feature

- For use with Viega ProPress stainless pipe
- 304 stainless steel
- Press connection
- Ground joint

#### Components

FKM sealing elements

#### Model 6060

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.312	5	<b>86007</b>	9
3/4	3/4	0.475	5	<b>86012</b>	9
1	1	0.776	5	<b>86017</b>	9
1 1/4	1 1/4	1.016	1	<b>86022</b>	9
1 1/2	1 1/2	1.957	1	<b>86027</b>	9
2	2	3.024	1	<b>86032</b>	9

**Couplings**



**Viega ProPress coupling**  
**With stop**  
**Smart Connect feature**  
 - For use with Viega ProPress stainless pipe  
 - 304 stainless steel  
 - Press connection  
Components  
 FKM sealing elements  
**Model 6015**

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.076	10	85267	9
3/4	3/4	0.132	10	85272	9
1	1	0.164	5	85277	9
1 1/4	1 1/4	0.241	1	85282	9
1 1/2	1 1/2	0.408	1	85287	9
2	2	0.575	1	85292	9



**Viega ProPress XL coupling**  
**With stop**  
**Smart Connect feature**  
 - For use with Viega ProPress stainless pipe  
 - 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
2 1/2	2 1/2	1.095	1	85297	9
3	3	1.396	1	85302	9
4	4	2.136	1	85307	9



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

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.076	10	85312	9
3/4	3/4	0.130	10	85317	9
1	1	0.166	5	85322	9
1 1/4	1 1/4	0.242	1	85327	9
1 1/2	1 1/2	0.390	1	85332	9
2	2	0.606	1	85337	9



**Viega ProPress XL coupling**  
**No stop**  
**Smart Connect feature**  
 - For use with Viega ProPress stainless pipe  
 - 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
2 1/2	2 1/2	1.087	1	85342	9
3	3	1.411	1	85347	9
4	4	2.160	1	85352	9

**Reducers**



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

FTG	P	Wt [lb]	Quantity	Part No	DG
3/4	1/2	0.094	10	85162	9
1	1/2	0.121	10	85167	9
1	3/4	0.139	10	85172	9
1 1/4	1/2	0.165	1	85173	9
1 1/4	3/4	0.192	1	85182	9
1 1/4	1	0.216	1	85187	9
1 1/2	1/2	0.278	1	85192	9
1 1/2	3/4	0.295	1	85197	9
1 1/2	1	0.273	1	85202	9
2	1/2	0.361	1	85212	9
2	3/4	0.410	1	85217	9
2	1	0.419	1	85222	9
2	1 1/2	0.476	1	85232	9



**Viega ProPress XL reducer**  
**Smart Connect feature**  
 - For use with Viega ProPress stainless pipe  
 - 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	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

## Valves



**Viega ProPress 3 piece ball valve**  
**Smart Connect feature**  
 - For use with Viega ProPress stainless pipe  
 - 316 stainless steel  
 - Press connection  
**Components**  
 - FKM sealing elements  
**Model 4370.8**

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	1.433	1	<b>85132</b>	9
¾	¾	2.085	1	<b>85133</b>	9
1	1	2.799	1	<b>85134</b>	9
1¼	1¼	3.714	1	<b>85136</b>	9
1½	1½	5.298	1	<b>85137</b>	9
2	2	7.780	1	<b>85138</b>	9



**Viega ProPress valve repair kit**  
 - Use with Viega ProPress 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		1	<b>85146<sup>1</sup></b>	9
¾		1	<b>85147<sup>1</sup></b>	9
1		1	<b>85148<sup>1</sup></b>	9
1¼		1	<b>85149<sup>1</sup></b>	9
1½		1	<b>85150<sup>1</sup></b>	9
2		1	<b>85151<sup>1</sup></b>	9

**New**

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

## 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	0.002	5	<b>17768</b>	8
¾	dull black	0.004	5	<b>17778</b>	8
1	dull black	0.005	5	<b>17788</b>	8
1¼	dull black	0.007	5	<b>17803</b>	8
1½	dull black	0.012	5	<b>17818</b>	8
2	dull black	0.012	5	<b>17823</b>	8



**Sealing element**  
 - For Viega ProPress CTS size fitting  
 - HNBR  
**Model 0687**

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

**Accessories**



**Viega ProPress bolt set**

- For adapter flange
- Galvanized carbon steel

Components

Bolt, nut, washer

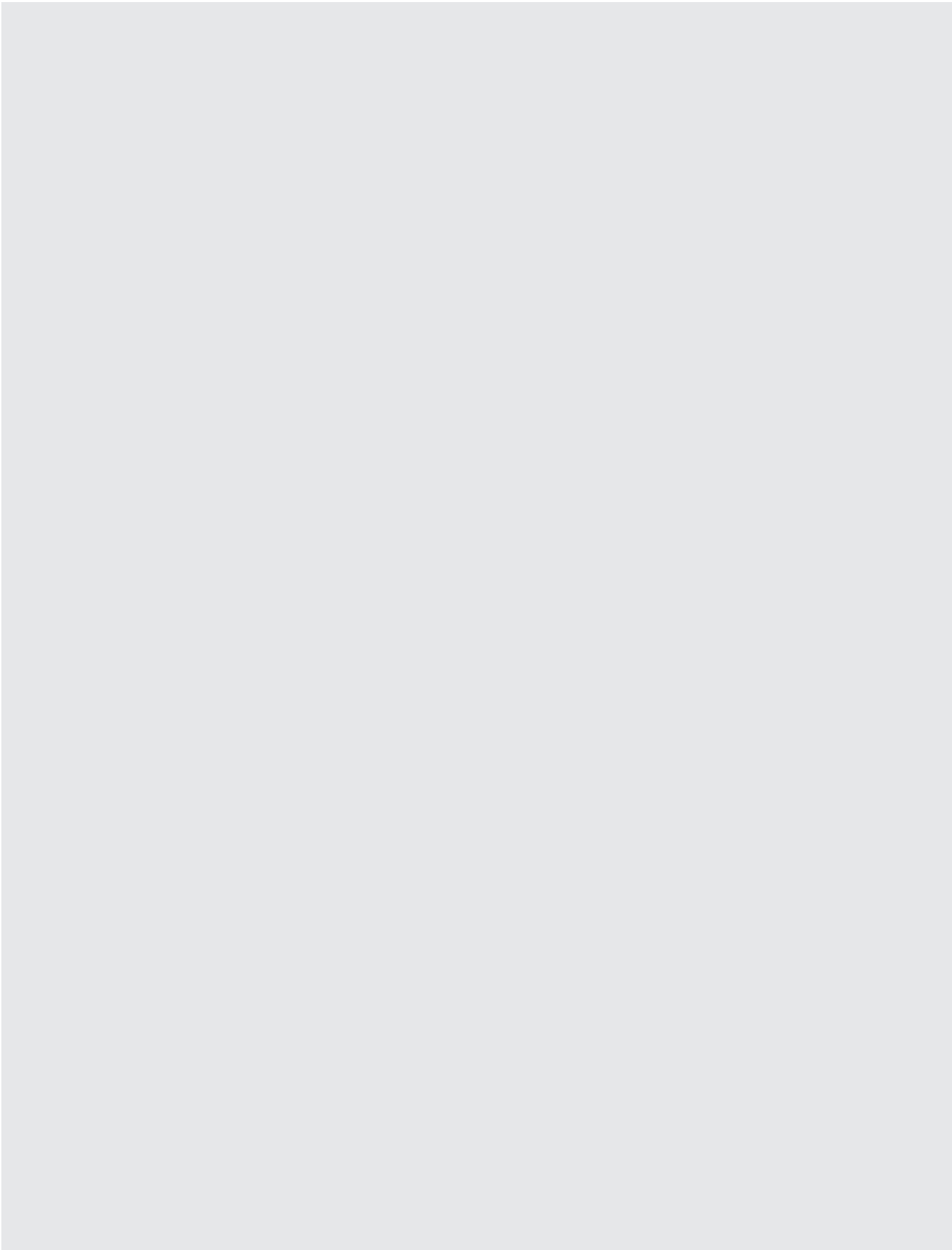
**Model 2959.7**

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

<sup>1)</sup> Suitable for Viega ProPress adapter flange Part No 81035, 81040, 81045, 81050, 81055, 86082, 86087, 86092, 86097, 86102, Viega ProPress adapter flange 2 - pc Part No 79680, 79685, 79690

<sup>2)</sup> Suitable for Viega ProPress adapter flange Part No 81060, 86107, Viega ProPress adapter flange 2 - pc Part No 79695, Viega ProPress XL adapter flange Part No 81065, 81070, 86067, 86072, Viega ProPress XL adapter flange 2 - pc Part No 20853, 20858

<sup>3)</sup> Suitable for Viega ProPress XL adapter flange Part No 81075, 86077, Viega ProPress XL adapter flange 2 - pc Part No 20863





ProPress (316 EPDM)



1.4



## ProPress (316 EPDM)

Viega ProPress for 316 stainless is engineered for industrial environments such as breweries and industrial facilities as well as potable water applications. With applications ranging from industrial gases to potable water, Viega ProPress for stainless is a complete solution with pipe, valves and fittings. Viega ProPress fittings offer the patented Smart Connect feature, providing installer's added confidence in their ability to ensure the integrity of connections.

### FEATURES AND BENEFITS

- More than 600 different engineered fitting configurations for stainless
- Available in sizes ½" to 4"
- Approved for more than 225 different applications
- Customizable with a choice of sealing elements

### CODES AND STANDARDS

- ASME B31.1: Power Piping
- ASME B31.3: Process Piping
- ASME B31.9: Building Service Piping
- ASTM A312: Standard Specification for Seamless Welded and Heavily Cold Worked Austenitic Stainless Steel Pipe
- ASTM A403: Standard Specification for Wrought Austenitic Stainless Steel Piping
- ASTM A554: Standard Specification for Welded Stainless Steel Mechanical Tubing
- IAPMO: Uniform Plumbing Code
- ICC: International Plumbing Code
- NSF/ANSI 372: Drinking Water System Components - Lead Content

### LISTINGS AND CERTIFICATIONS

- ABS: America Bureau of Shipping
- CRN 13492.5: Canadian Registration Number
- CSA B125.3: Plumbing Fittings (valves)
- IAPMO to IAPMO PS117
- NSF/ANSI 61
- NSF 372

### ZERO LEAD

References to Zero Lead throughout this publication mean product meeting the requirements of NSF 61-G through testing under NSF/ANSI Standard 372 (0.25% or less percent maximum weighted average lead content).

### NOTE

A Green Dot on a Viega ProPress (316 EPDM) fitting indicates the Smart Connect feature with an EPDM sealing element.

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**Pipes**



**ViEGA ProPress pipe**

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

Note

All ViEGA ProPress pipe is copper tube size (CTS).

ASTM A312

**Model 4003**

d	L [ft]	Wt [lb]	Quantity	Part No	DG
½	20	7.480	1	<b>82000</b>	9
¾	20	10.800	1	<b>82005</b>	9
1	20	14.120	1	<b>82010</b>	9
1¼	20	17.460	1	<b>82015</b>	9
1½	20	20.740	1	<b>82020</b>	9
2	20	27.380	1	<b>82025</b>	9



**ViEGA ProPress XL pipe**

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

Note

All ViEGA ProPress pipe is copper tube size (CTS).

ASTM A312

**Model 4007XL**

d	L [ft]	Wt [lb]	Quantity	Part No	DG
2½	20	43.580	1	<b>82042</b>	9
3	20	52.240	1	<b>82050</b>	9
4	20	69.240	1	<b>82055</b>	9

**Elbows**



**ViEGA ProPress 90° elbow**

**Smart Connect feature**

- For use with ViEGA ProPress stainless pipe
- 316 stainless steel
- Press connection

Components

EPDM sealing elements

**Model 4016**

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	0.114	10	<b>80400</b>	9
¾	¾	0.233	10	<b>80405</b>	9
1	1	0.304	5	<b>80410</b>	9
1¼	1¼	0.390	1	<b>80415</b>	9
1½	1½	0.694	1	<b>80420</b>	9
2	2	0.972	1	<b>80425</b>	9



**ViEGA ProPress XL 90° elbow**

**Smart Connect feature**

- For use with ViEGA ProPress stainless pipe
- 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
2½	2½	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 feature**

- For use with ViEGA ProPress stainless pipe
- 316 stainless steel
- Press connection, street

Components

EPDM sealing element

**Model 4016.1**

P	FTG	Wt [lb]	Quantity	Part No	DG
½	½	0.104	10	<b>80490</b>	9
¾	¾	0.240	10	<b>80495</b>	9
1	1	0.317	5	<b>80500</b>	9
1¼	1¼	0.485	1	<b>80505</b>	9
1½	1½	0.630	1	<b>80510</b>	9
2	2	0.950	1	<b>80515</b>	9



**ViEGA ProPress XL 90° street elbow**

**Smart Connect feature**

- For use with ViEGA ProPress stainless pipe
- 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	Wt [lb]	Quantity	Part No	DG
2½	2½	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 feature**  
 - For use with Viega ProPress stainless pipe  
 - 316 stainless steel  
 - Press connection  
Components  
 EPDM sealing elements  
**Model 4026**

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.091	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	0.353	1	80460	9
1 1/2	1 1/2	0.527	1	80465	9
2	2	0.727	1	80470	9



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

P	FTG	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.092	10	80535	9
3/4	3/4	0.185	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	0.926	1	80560	9



**Viega ProPress XL 45° street elbow**  
**Smart Connect feature**  
 - For use with Viega ProPress stainless pipe  
 - 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	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 feature**  
 - For use with Viega ProPress stainless pipe  
 - 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	0.143	10	80580	9
3/4	3/4	1/2	0.241	10	80630	9
3/4	3/4	3/4	0.275	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 XL tee**

**Smart Connect feature**

- For use with Viega ProPress stainless pipe
- 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	<b>80753</b>	9
2½	2	2	1.737	1	<b>80752</b>	9
2½	2½	1½	1.573	1	<b>80751</b>	9
2½	2½	2	1.739	1	<b>80760</b>	9
2½	2½	2½	2.056	1	<b>80610</b>	9
3	3	1¼	1.836	1	<b>80782</b>	9
3	3	1½	1.955	1	<b>80781</b>	9
3	3	2	2.151	1	<b>80770</b>	9
3	3	2½	2.471	1	<b>80780</b>	9
3	3	3	2.722	1	<b>80615</b>	9
4	4	1½	2.733	1	<b>80791</b>	9
4	4	2	3.019	1	<b>80790</b>	9
4	4	2½	3.366	1	<b>80800</b>	9
4	4	3	3.659	1	<b>80810</b>	9
4	4	4	4.212	1	<b>80620</b>	9



**Viega ProPress reducing tee**

**Smart Connect feature**

- For use with Viega ProPress stainless pipe
- 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	<b>80820</b>	9
¾	¾	¾	0.342	5	<b>80830</b>	9
1	1	½	0.351	5	<b>80840</b>	9
1	1	¾	0.392	5	<b>80850</b>	9
1¼	1¼	½	0.384	1	<b>80860</b>	9
1¼	1¼	¾	0.451	1	<b>80870</b>	9
1¼	1¼	1	0.564	1	<b>80880</b>	9
1½	1½	½	0.708	1	<b>80890</b>	9
1½	1½	¾	0.757	1	<b>80900</b>	9
1½	1½	1	0.840	1	<b>80910</b>	9
2	2	½	0.996	1	<b>80920</b>	9
2	2	¾	1.042	1	<b>80930</b>	9
2	2	1	1.126	1	<b>80940</b>	9



**Viega ProPress XL reducing tee**

**Smart Connect feature**

- For use with Viega ProPress stainless pipe
- 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	<b>80950</b>	9
2½	2½	1	1.494	1	<b>80960</b>	9
3	3	¾	1.803	1	<b>80970</b>	9
3	3	1	1.873	1	<b>80980</b>	9
4	4	¾	2.552	1	<b>80990</b>	9
4	4	1	2.667	1	<b>81000</b>	9



**Viega ProPress XL cross-piece**

**Smart Connect feature**

- For use with Viega ProPress stainless pipe
- 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 4044.2XL**

P1	P2	FPT1	FPT2	Wt [lb]	Quantity	Part No	DG
2½	2½	¾	¾	1.479	1	<b>80067</b>	9
3	3	¾	¾	1.852	1	<b>80069</b>	9
4	4	¾	¾	2.656	1	<b>80068</b>	9



**Adapters**



**ViEga ProPress adapter**

**Smart Connect feature**

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

Components

EPDM sealing element

**Model 4011**

P	MPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.133	10	80010	9
1/2	3/4	0.170	10	80015	9
3/4	1/2	0.152	10	80020	9
3/4	3/4	0.198	10	80025	9
3/4	1	0.441	5	80030	9
1	3/4	0.200	5	80035	9
1	1	0.317	5	80040	9
1 1/4	1 1/4	0.588	1	80045	9
1 1/2	1 1/2	0.723	1	80050	9
2	2	1.054	1	80055	9



**ViEga ProPress XL adapter**

**Smart Connect feature**

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

Components

EPDM sealing element

Note

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

**Model 4011XL**

P	MPT	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	2.050	1	80060	9
3	3	2.859	1	80065	9
4	4	3.967	1	80070	9



**ViEga ProPress adapter**

**Smart Connect feature**

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

Components

EPDM sealing element

**Model 4012**

P	FPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.110	10	80080	9
3/4	1/2	0.155	10	80085	9
3/4	3/4	0.198	10	80090	9
1	1/2	0.247	5	80092	9
1	3/4	0.207	5	80095	9
1	1	0.307	5	80100	9
1 1/4	1 1/4	0.419	1	80105	9
1 1/2	1 1/4	0.507	1	80110	9
1 1/2	1 1/2	0.688	1	80115	9
2	1	1.047	1	80075	9
2	1 1/2	0.758	1	80120	9
2	2	0.802	1	80125	9



**ViEga ProPress instrumentation adapter**

- For use with ViEga ProPress stainless fittings
- 316 stainless steel
- Female pipe thread, street

**Model 4012.5**

FPT	FTG	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.191	1	80126	9
3/4	3/4	0.317	1	80127	9



**ViEga ProPress XL adapter**

- For transitioning between IPS and CTS systems
- 316 stainless steel
- Butt weld - iron pipe size, street
- Transition - weld

**Model 4013.1XL**

BW (IPS)	FTG	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.051	1	80081	9
3	3	1.311	1	80082	9
4	4	1.940	1	80083	9



**ViEga ProPress XL adapter**

**Smart Connect feature**

- 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
2 1/2	2 1/2	1.521	1	80064	9
3	3	1.913	1	80061	9
4	4	2.680	1	80063	9



## Flanges



### Viega ProPress adapter flange

#### Smart Connect feature

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

#### Components

EPDM sealing element

#### Model 4059

P	BP	Wt [lb]	Quantity	Part No	DG
1/2	4	1.086	1	81035	9
3/4	4	1.555	1	81040	9
1	4	1.893	1	81045	9
1 1/4	4	2.535	1	81050	9
1 1/2	4	2.491	1	81055	9
2	4	4.318	1	81060	9

BP = bolt pattern



### Viega ProPress XL adapter flange

#### Smart Connect feature

- For use with Viega ProPress stainless pipe
- 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	Wt [lb]	Quantity	Part No	DG
2 1/2	4	9.014	1	81065	9
3	4	7.754	1	81070	9
4	8	10.581	1	81075	9

BP = bolt pattern

## Caps



### Viega ProPress cap

#### Smart Connect feature

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

#### Components

EPDM sealing element

#### Model 4056

P	Wt [lb]	Quantity	Part No	DG
1/2	0.040	10	80355	9
3/4	0.077	10	80360	9
1	0.108	5	80365	9
1 1/4	0.152	1	80370	9
1 1/2	0.258	1	80375	9
2	0.361	1	80380	9



### Viega ProPress XL cap

#### Smart Connect feature

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

#### Components

EPDM sealing element

#### Note

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

#### Model 4056.1XL

P	Wt [lb]	Quantity	Part No	DG
2 1/2	0.780	1	80385	9
3	1.025	1	80390	9
4	1.527	1	80395	9

## Unions



### Viega ProPress union

#### Smart Connect feature

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

#### Components

EPDM sealing elements

#### Model 4060

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.319	5	81005	9
3/4	3/4	0.487	5	81010	9
1	1	0.793	5	81015	9
1 1/4	1 1/4	1.014	1	81020	9
1 1/2	1 1/2	1.913	1	81025	9
2	2	3.000	1	81030	9



### Viega ProPress di-electric union

#### Smart Connect feature

- For use with Viega ProPress stainless pipe
- 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
1/2	1/2	0.793	1	80071	9
3/4	3/4	1.159	1	80078	9
1	1	1.049	1	80073	9
1 1/4	1 1/4	1.635	1	80074	9
1 1/2	1 1/2	1.847	1	80076	9
2	2	3.196	1	80077	9

**Couplings**



**Viega ProPress coupling**  
**With stop**  
**Smart Connect feature**  
 - For use with Viega ProPress stainless pipe  
 - 316 stainless steel  
 - Press connection  
Components  
 EPDM sealing elements  
**Model 4015**

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.070	10	80265	9
3/4	3/4	0.131	10	80270	9
1	1	0.165	5	80275	9
1 1/4	1 1/4	0.253	1	80280	9
1 1/2	1 1/2	0.414	1	80285	9
2	2	0.538	1	80290	9



**Viega ProPress XL coupling**  
**With stop**  
**Smart Connect feature**  
 - For use with Viega ProPress stainless pipe  
 - 316 stainless steel  
 - Press connection  
Components  
 EPDM sealing elements  
Note  
 Must be installed with Viega ProPress XL-C rings and V2 actuator.  
**Model 4015XL**

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



**Viega ProPress coupling**  
**No stop**  
**Smart Connect feature**  
 - For use with Viega ProPress stainless pipe  
 - 316 stainless steel  
 - Press connection  
Components  
 EPDM sealing elements  
**Model 4015.5**

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.070	10	80310	9
3/4	3/4	0.133	10	80315	9
1	1	0.156	5	80320	9
1 1/4	1 1/4	0.245	1	80325	9
1 1/2	1 1/2	0.410	1	80330	9
2	2	0.580	1	80335	9



**Viega ProPress XL coupling**  
**No stop**  
**Smart Connect feature**  
 - For use with Viega ProPress stainless pipe  
 - 316 stainless steel  
 - Press connection  
Components  
 EPDM sealing elements  
Note  
 Must be installed with Viega ProPress XL-C rings and V2 actuator.  
**Model 4015.5XL**

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.084	1	80340	9
3	3	1.430	1	80345	9
4	4	2.136	1	80350	9

**Reducers**



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

FTG	P	Wt [lb]	Quantity	Part No	DG
3/4	1/2	0.086	10	80160	9
1	1/2	0.121	10	80165	9
1	3/4	0.144	10	80170	9
1 1/4	1/2	0.193	1	80175	9
1 1/4	3/4	0.196	1	80180	9
1 1/4	1	0.216	1	80185	9
1 1/2	1/2	0.282	1	80190	9
1 1/2	3/4	0.299	1	80195	9
1 1/2	1	0.273	1	80200	9
1 1/2	1 1/4	0.291	1	80205	9
2	1/2	0.409	1	80210	9
2	3/4	0.410	1	80215	9
2	1	0.434	1	80220	9
2	1 1/4	0.397	1	80225	9
2	1 1/2	0.514	1	80230	9



**Viega ProPress XL reducer**  
**Smart Connect feature**  
 - For use with Viega ProPress stainless pipe  
 - 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	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

## Valves



**Viega ProPress ball valve**  
**Smart Connect feature**  
 - For use with Viega ProPress stainless pipe  
 - 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
½	½	0.714	1	<b>81080</b>	9
¾	¾	0.943	1	<b>81085</b>	9
1	1	1.322	1	<b>81090</b>	9
1¼	1¼	2.244	1	<b>81095</b>	9
1½	1½	3.496	1	<b>81100</b>	9
2	2	5.400	1	<b>81105</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	0.007	10	<b>78262</b>	8
2	shiny black	0.001	10	<b>78267</b>	8



**Viega ProPress flat gasket**  
 - For Viega ProPress di-electric unions  
 - EPDM  
**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 replacement handle**  
 - For Viega ProPress ball valves  
 - Galvanized carbon steel  
**Model 2970.80**

Valve Size	Wt [lb]	Quantity	Part No	DG
½, ¾, 1	0.194	1	<b>22143<sup>1</sup></b>	8
1¼, 1½, 2	0.216	1	<b>22163<sup>2</sup></b>	8

<sup>1</sup> Suitable for Viega ProPress ball valve Part No 81080, 81085, 81090  
<sup>2</sup> Suitable for Viega ProPress ball valve Part No 79115, 79120, 79840, 79845, 81095, 81100, 81105



**Viega ProPress stem extension**  
 - For Viega ProPress ball valves  
 - Bronze  
**Model 2970.96**

Valve Size	Wt [lb]	Quantity	Part No	DG
½, ¾, 1	0.247	1	<b>23442<sup>1</sup></b>	8
1¼, 1½, 2	0.313	1	<b>23444<sup>2</sup></b>	8

<sup>1</sup> Suitable for Viega ProPress ball valve Part No 81080, 81085, 81090  
<sup>2</sup> Suitable for Viega ProPress ball valve Part No 79115, 79120, 79840, 79845, 81095, 81100, 81105



**Viega ProPress bolt set**

- For adapter flange
- Galvanized carbon steel

Components

Bolt, nut, washer

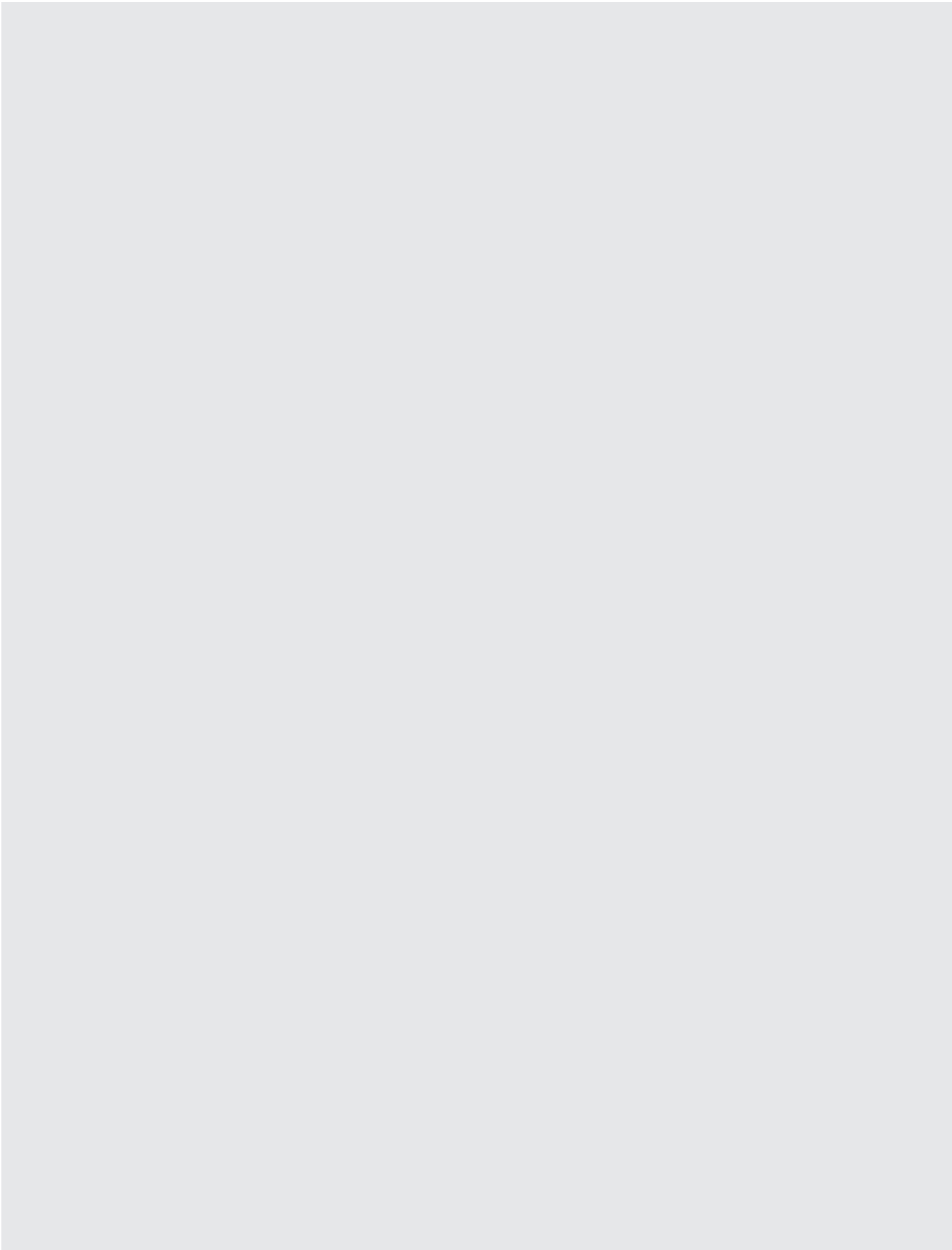
**Model 2959.7**

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

<sup>1)</sup> Suitable for Viega ProPress adapter flange Part No 81035, 81040, 81045, 81050, 81055, 86082, 86087, 86092, 86097, 86102, Viega ProPress adapter flange 2 - pc Part No 79680, 79685, 79690

<sup>2)</sup> Suitable for Viega ProPress adapter flange Part No 81060, 86107, Viega ProPress adapter flange 2 - pc Part No 79695, Viega ProPress XL adapter flange Part No 81065, 81070, 86067, 86072, Viega ProPress XL adapter flange 2 - pc Part No 20853, 20858

<sup>3)</sup> Suitable for Viega ProPress XL adapter flange Part No 81075, 86077, Viega ProPress XL adapter flange 2 - pc Part No 20863



MegaPress



2.1



## MegaPress

Viega MegaPress is the only clean, secure and efficient choice for joining black iron pipe. It is suitable for renovations, repairs or installation of new black iron pipe systems. Viega MegaPress can be installed while a system is live and is approved for use in hydronic heating, compressed air, fire protection and cooling water applications.

### FEATURES AND BENEFITS

- Approved for more applications than any other black iron pipe press fitting system
- Suitable for use with ASTM Schedule 5 to Schedule 40 black iron pipe
- Corrosion-resistant coating
- More than 200 engineered fitting configurations from ½" to 2"
- Approved for underground applications – in accordance with Code and local AHJ
- The same hanger and support requirements as threaded systems
- Viega Smart Connect feature provides installers added confidence in their ability to ensure the integrity of connections
- UL listed for fire protection applications

### CODES AND STANDARDS

- FM: FM Global
- IAPMO: Uniform Mechanical Code
- IAPMO: Uniform Plumbing Code
- ICC: International Mechanical Code
- NFPA 13, 13D and 13R: Fire Sprinkler Applications
- TSSA/ASME B31.1: Code for Pressure Piping
- TSSA/ASME B31.3: Code for Process Piping
- TSSA/ASME B31.9: Code for Building Services Piping
- UL: Underwriters Laboratories

### LISTINGS AND CERTIFICATIONS

- ABS: American Bureau of Shipping
- FM Class 1920
- IAPMO PS117
- ICC-ES PMG-1124
- UL 213

### NOTE

A Green Dot on a Viega MegaPress fitting indicates the Smart Connect feature with an EPDM sealing element.



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**Elbows**



**Viega MegaPress 90° elbow**  
**Smart Connect feature**  
 - For use with carbon steel piping system sch.5 to sch.40  
 - 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	25200	12
3/4	3/4	0.503	10	25205	12
1	1	0.829	5	25210	12
1 1/4	1 1/4	1.281	1	25215	12
1 1/2	1 1/2	1.730	1	25220	12
2	2	2.546	1	25225	12



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

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



**Viega MegaPress 45° elbow**  
**Smart Connect feature**  
 - For use with carbon steel piping system sch.5 to sch.40  
 - 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	25230	12
3/4	3/4	0.410	10	25235	12
1	1	0.661	5	25240	12
1 1/4	1 1/4	1.051	1	25245	12
1 1/2	1 1/2	1.389	1	25250	12
2	2	1.951	1	25255	12



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

P	FTG	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.273	10	26100	12
3/4	3/4	0.428	10	26105	12
1	1	0.677	5	26110	12
1 1/4	1 1/4	1.058	1	26115	12
1 1/2	1 1/2	1.435	1	26120	12
2	2	2.094	1	26125	12

**Tees**



**Viega MegaPress tee**  
**Smart Connect feature**  
 - For use with carbon steel piping system sch.5 to sch.40  
 - 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	25300	12
	3/4	3/4	1/2	0.639	5	25330	12
	3/4	3/4	3/4	0.679	5	25305	12
	1	1	1/2	0.904	5	25335	12
	1	1	3/4	0.957	5	25340	12
	1	1	1	1.036	5	25310	12
<b>New</b>	1 1/4	1 1/4	1/2	1.348	1	25510	12
<b>New</b>	1 1/4	1 1/4	3/4	1.393	1	25515	12
	1 1/4	1 1/4	1	1.477	1	25350	12
	1 1/4	1 1/4	1 1/4	1.620	1	25315	12
	1 1/2	1 1/2	1/2	1.873	1	25360	12
	1 1/2	1 1/2	3/4	1.799	1	25365	12
	1 1/2	1 1/2	1	1.873	1	25370	12
	1 1/2	1 1/2	1 1/4	2.036	1	25375	12
	1 1/2	1 1/2	1 1/2	2.160	1	25320	12
	2	2	1/2	2.539	1	25380	12
	2	2	3/4	2.424	1	25385	12
	2	2	1	2.513	1	25390	12
	2	2	1 1/4	2.678	1	25395	12
	2	2	1 1/2	2.777	1	25400	12
	2	2	2	2.909	1	25325	12



**Viega MegaPress tee**  
**Smart Connect feature**  
 - For use with carbon steel piping system sch.5 to sch.40  
 - Carbon steel  
 - Press connection, female pipe thread  
Components  
 EPDM sealing elements  
**Model 4817.2**

	P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
	3/4	3/4	1/2	0.611	5	25405	12
	3/4	3/4	3/4	0.639	5	25480	12
	1	1	1/2	0.884	5	25410	12
	1	1	3/4	0.915	5	25415	12
	1 1/4	1 1/4	1/2	1.344	1	25485	12
<b>New</b>	1 1/4	1 1/4	3/4	1.349	1	25505	12
<b>New</b>	1 1/4	1 1/4	1	1.492	1	25500	12
	1 1/2	1 1/2	1/2	1.715	1	25435	12
	1 1/2	1 1/2	3/4	1.741	1	25440	12
	1 1/2	1 1/2	1	1.929	1	25445	12
	1 1/2	1 1/2	1 1/4	1.829	1	25450	12
	2	2	1/2	2.358	1	25455	12
	2	2	3/4	2.400	1	25460	12
	2	2	1	2.535	1	25465	12
	2	2	1 1/4	2.446	1	25470	12
	2	2	1 1/2	2.601	1	25475	12

**Adapters**



**Viega MegaPress adapter**  
**Smart Connect feature**  
 - For use with carbon steel piping system sch.5 to sch.40  
 - Carbon steel  
 - Press connection, male pipe thread  
Components  
 EPDM sealing element  
**Model 4811**

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



**Viega MegaPress adapter**  
**Smart Connect feature**  
 - For use with carbon steel piping system sch.5 to sch.40  
 - Carbon steel  
 - Press connection, female pipe thread  
Components  
 EPDM sealing element  
**Model 4812**

P	FPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.242	10	25130	12
3/4	1/2	0.293	10	25575	12
3/4	3/4	0.313	10	25135	12
1	1/2	0.441	10	25580	12
1	3/4	0.430	5	25585	12
1	1	0.538	5	25140	12
1 1/4	1/2	0.688	1	25590	12
1 1/4	3/4	0.721	1	25595	12
1 1/4	1	0.800	1	25600	12
1 1/4	1 1/4	0.655	5	25145	12
1 1/2	1/2	0.831	1	25605	12
1 1/2	3/4	0.860	1	25610	12
1 1/2	1	0.959	1	25615	12
1 1/2	1 1/4	0.838	1	25620	12
1 1/2	1 1/2	0.948	1	25150	12
2	1/2	1.102	1	25625	12
2	3/4	1.124	1	25630	12
2	1	1.212	1	25635	12
2	1 1/4	1.157	1	25640	12
2	1 1/2	1.190	1	25645	12
2	2	1.322	1	25155	12

**Flanges**



**Viega MegaPress flange**  
**Smart Connect feature**  
 - For use with carbon steel piping system sch.5 to sch.40  
 - Carbon steel  
 - Press connection  
Components  
 EPDM sealing element  
**Model 4859.5**

P	BP	Wt [lb]	Quantity	Part No	DG
1/2	4	1.080	1	25760	12
3/4	4	1.585	1	25765	12
1	4	2.189	1	25770	12
1 1/4	4	2.740	1	25775	12
1 1/2	4	3.594	1	25780	12
2	4	5.400	1	25785	12

BP = bolt pattern

## Caps



**Viega MegaPress cap**  
**Smart Connect feature**  
 - For use with carbon steel piping system sch.5 to sch.40  
 - 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 feature**  
 - For use with carbon steel piping system sch.5 to sch.40  
 - Carbon steel  
 - Press connection  
Components  
 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



New

**Viega MegaPress union**  
**Smart Connect feature**  
 - For use with carbon steel piping system sch.5 to sch.40  
 - Carbon steel  
 - Press connection, female pipe thread  
Components  
 EPDM sealing element  
**Model 4862**

P	FPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2		5	<b>25650<sup>1</sup></b>	12
3/4	3/4		5	<b>25655<sup>1</sup></b>	12
1	1		5	<b>25660<sup>1</sup></b>	12
1 1/4	1 1/4		1	<b>25665<sup>1</sup></b>	12
1 1/2	1 1/2		1	<b>25670<sup>1</sup></b>	12
2	2		1	<b>25675<sup>1</sup></b>	12

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

## Couplings



**Viega MegaPress coupling**  
**With stop**  
**Smart Connect feature**  
 - For use with carbon steel piping system sch.5 to sch.40  
 - 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 feature**  
 - For use with carbon steel piping system sch.5 to sch.40  
 - 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



**New**

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

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

**Reducers**



**Viega MegaPress reducer**  
**Smart Connect feature**  
 - For use with carbon steel piping system sch.5 to sch.40  
 - Carbon steel  
 - Street, press connection  
Components  
 EPDM sealing element  
**Model 4815.1**

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

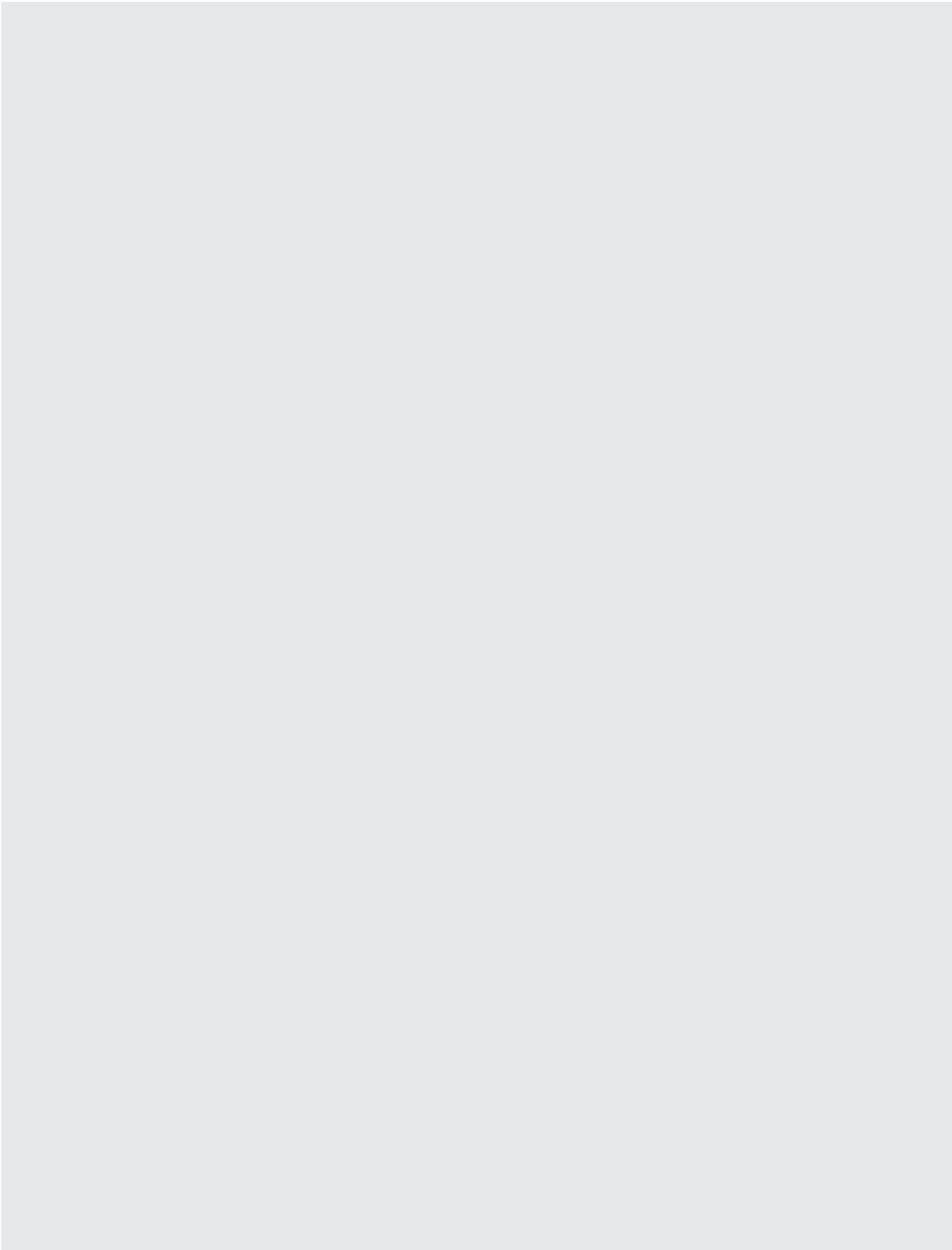


**New**

**Viega MegaPress reducer**  
**Smart Connect feature**  
 - For use with carbon steel piping system sch.5 to sch.40  
 - Carbon steel  
 - Press connection  
Components  
 EPDM sealing elements  
**Model 4815.2**

P1	P2	Wt [lb]	Quantity	Part No	DG
3/4	1/2		5	25930 <sup>1)</sup>	12
1	1/2		5	25935 <sup>1)</sup>	12
1	3/4		5	25940 <sup>1)</sup>	12
1 1/4	3/4		1	25945 <sup>1)</sup>	12
1 1/4	1		1	25950 <sup>1)</sup>	12
1 1/2	1 1/4		1	25955 <sup>1)</sup>	12
2	1 1/4		1	25960 <sup>1)</sup>	12
2	1 1/2		1	25965 <sup>1)</sup>	12

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



MegaPressG



2.2





## MegaPressG

Viega MegaPressG with an HNBR sealing element is the only press fitting system for black iron pipe approved for use in gas and fuel oil applications. Viega MegaPressG is ideal for industrial, commercial and residential applications and performs well in new installations and retrofit projects. Tested to the strictest standards in North America, Viega MegaPressG joins black iron pipe reliably through the engineered design of the fittings and a battery-powered press tool.

### FEATURES AND BENEFITS

- Approved for more applications than any other black iron pipe press fitting system
- Suitable for use with ASTM Schedule 5 to Schedule 40 black iron pipe
- Corrosion resistant coating
- More than 200 engineered fitting configurations from 1/2" to 2"
- Approved for underground applications – in accordance with Code and local AHJ
- The same hanger and support requirements as threaded systems
- Viega Smart Connect feature provides installers added confidence in their ability to ensure the integrity of connections

### CODES AND STANDARDS

- ANSI LC4/CSA 6.32: Fuel Gas Distribution Systems
- IAPMO: Uniform Plumbing Code
- ICC: International Mechanical Code
- IFGC: International Fuel Gas Code
- NFPA 54: National Fuel Gas Code
- NFPA 58: Liquefied Petroleum Gas Code

### LISTINGS AND CERTIFICATIONS

- ABS: American Bureau of Shipping
- CSA LC-4
- IAPMO LC-4
- ICC-ES PMG-1036

### NOTE

A Yellow Dot on a Viega MegaPressG fitting indicates the Smart Connect feature with a HNBR sealing element.

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**Elbows**



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

P	FTG	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 45° elbow**  
**Smart Connect feature**  
 - For use with carbon steel piping system sch.5 to sch.40  
 - 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° street elbow**  
**Smart Connect feature**  
 - For use with carbon steel piping system sch.5 to sch.40  
 - Carbon steel  
 - Press connection, street  
Components  
 HNBR sealing element  
**Model 6626.1**

P	FTG	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.312	10	<b>26101</b>	12
3/4	3/4	0.428	10	<b>26106</b>	12
1	1	0.677	5	<b>26111</b>	12
1 1/4	1 1/4	1.058	1	<b>26116</b>	12
1 1/2	1 1/2	1.435	1	<b>26121</b>	12
2	2	2.094	1	<b>26126</b>	12

**Tees**



**Viega MegaPressG tee**  
**Smart Connect feature**  
 - For use with carbon steel piping system sch.5 to sch.40  
 - Carbon steel  
 - Press connection  
Components  
 HNBR sealing elements  
**Model 6618**

	P1	P2	P3	Wt [lb]	Quantity	Part No	DG
	1/2	1/2	1/2	0.507	5	<b>25301</b>	12
	3/4	3/4	1/2	0.639	5	<b>25331</b>	12
	3/4	3/4	3/4	0.679	5	<b>25306</b>	12
	1	1	1/2	0.917	5	<b>25336</b>	12
	1	1	3/4	0.957	5	<b>25341</b>	12
	1	1	1	1.031	5	<b>25311</b>	12
<b>New</b>	1 1/4	1 1/4	1/2	1.355	1	<b>25491</b>	12
<b>New</b>	1 1/4	1 1/4	3/4	1.406	1	<b>25496</b>	12
	1 1/4	1 1/4	1	1.477	1	<b>25351</b>	12
	1 1/4	1 1/4	1 1/4	1.644	1	<b>25316</b>	12
	1 1/2	1 1/2	1/2	1.752	1	<b>25361</b>	12
	1 1/2	1 1/2	3/4	1.790	1	<b>25366</b>	12
	1 1/2	1 1/2	1	1.878	1	<b>25371</b>	12
	1 1/2	1 1/2	1 1/4	2.028	1	<b>25376</b>	12
	1 1/2	1 1/2	1 1/2	2.138	1	<b>25321</b>	12
	2	2	1/2	2.526	1	<b>25381</b>	12
	2	2	3/4	2.444	1	<b>25386</b>	12
	2	2	1	2.513	1	<b>25391</b>	12
	2	2	1 1/4	2.645	1	<b>25396</b>	12
	2	2	1 1/2	2.755	1	<b>25401</b>	12
	2	2	2	2.898	1	<b>25326</b>	12



**Viega MegaPressG tee**  
**Smart Connect feature**  
 - For use with carbon steel piping system sch.5 to sch.40  
 - Carbon steel  
 - Press connection, female pipe thread  
Components  
 HNBR sealing elements  
**Model 6617.2**

	P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
	3/4	3/4	1/2	0.613	5	25406	12
	3/4	3/4	3/4	0.639	5	25481	12
	1	1	1/2	0.886	5	25411	12
	1	1	3/4	0.915	5	25416	12
	1 1/4	1 1/4	1/2	1.344	1	25486	12
<b>New</b>	1 1/4	1 1/4	3/4	1.349	1	25506	12
<b>New</b>	1 1/4	1 1/4	1	1.444	1	25501	12
	1 1/2	1 1/2	1/2	1.706	1	25436	12
	1 1/2	1 1/2	3/4	1.741	1	25441	12
	1 1/2	1 1/2	1	1.929	1	25446	12
	1 1/2	1 1/2	1 1/4	1.829	1	25451	12
	2	2	1/2	2.358	1	25456	12
	2	2	3/4	2.391	1	25461	12
	2	2	1	2.535	1	25466	12
	2	2	1 1/4	2.446	1	25471	12
	2	2	1 1/2	2.601	1	25476	12

**Adapters**



**Viega MegaPressG adapter**  
**Smart Connect feature**  
 - For use with carbon steel piping system sch.5 to sch.40  
 - Carbon steel  
 - Press connection, male pipe thread  
Components  
 HNBR sealing element  
**Model 6611**

P	MPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.227	10	25101	12
3/4	3/4	0.313	10	25106	12
1	1	0.474	5	25111	12
1 1/4	1 1/4	0.767	5	25116	12
1 1/2	1 1/2	1.069	1	25121	12
2	2	1.433	1	25126	12



**Viega MegaPressG adapter**  
**Smart Connect feature**  
 - For use with carbon steel piping system sch.5 to sch.40  
 - Carbon steel  
 - Press connection, female pipe thread  
Components  
 HNBR sealing element  
**Model 6612**

P	FPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.246	10	25131	12
3/4	1/2	0.291	10	25576	12
3/4	3/4	0.315	10	25136	12
1	1/2	0.441	10	25581	12
1	3/4	0.441	5	25586	12
1	1	0.538	5	25141	12
1 1/4	1/2	0.660	1	25591	12
1 1/4	3/4	0.670	1	25596	12
1 1/4	1	0.749	1	25601	12
1 1/4	1 1/4	0.662	5	25146	12
1 1/2	1/2	0.827	1	25606	12
1 1/2	3/4	0.860	1	25611	12
1 1/2	1	0.959	1	25616	12
1 1/2	1 1/4	0.849	1	25621	12
1 1/2	1 1/2	0.948	1	25151	12
2	1/2	1.098	1	25626	12
2	3/4	1.124	1	25631	12
2	1	1.122	1	25636	12
2	1 1/4	1.157	1	25641	12
2	1 1/2	1.190	1	25646	12
2	2	1.333	1	25156	12

**Flanges**



**Viega MegaPressG flange**  
**Smart Connect feature**  
 - For use with carbon steel piping system sch.5 to sch.40  
 - Carbon steel  
 - Press connection  
Components  
 HNBR sealing element  
**Model 6659.5**

P	BP	Wt [lb]	Quantity	Part No	DG
1/2	4	1.516	1	25761	12
3/4	4	1.698	1	25766	12
1	4	2.572	1	25771	12
1 1/4	4	2.711	1	25776	12
1 1/2	4	3.615	1	25781	12
2	4	5.400	1	25786	12

BP = bolt pattern

## Caps



**Viega MegaPressG cap**  
**Smart Connect feature**  
 - For use with carbon steel piping system sch.5 to sch.40  
 - Carbon steel  
 - Press connection  
Components  
 HNBR sealing element  
**Model 6656**

P	Wt [lb]	Quantity	Part No	DG
1/2	0.203	10	<b>25731</b>	12
3/4	0.264	10	<b>25736</b>	12
1	0.397	5	<b>25741</b>	12
1 1/4	0.617	1	<b>25746</b>	12
1 1/2	0.804	1	<b>25751</b>	12
2	1.080	1	<b>25756</b>	12

## Unions



**Viega MegaPressG union**  
**Smart Connect feature**  
 - For use with carbon steel piping system sch.5 to sch.40  
 - Carbon steel  
 - Press connection  
Components  
 HNBR sealing elements  
**Model 6660**

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.758	5	<b>25701</b>	12
3/4	3/4	1.212	5	<b>25706</b>	12
1	1	1.441	5	<b>25711</b>	12
1 1/4	1 1/4	2.424	1	<b>25716</b>	12
1 1/2	1 1/2	2.689	1	<b>25721</b>	12
2	2	4.188	1	<b>25726</b>	12



New

**Viega MegaPressG union**  
**Smart Connect feature**  
 - For use with carbon steel piping system sch.5 to sch.40  
 - Carbon steel  
 - Press connection, female pipe thread  
Components  
 HNBR sealing element  
**Model 6662**

P	FPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2		5	<b>25651<sup>1</sup></b>	12
3/4	3/4		5	<b>25656<sup>1</sup></b>	12
1	1		5	<b>25661<sup>1</sup></b>	12
1 1/4	1 1/4		1	<b>25666<sup>1</sup></b>	12
1 1/2	1 1/2		1	<b>25671<sup>1</sup></b>	12
2	2		1	<b>25676<sup>1</sup></b>	12

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

## Couplings



**Viega MegaPressG coupling**  
**With stop**  
**Smart Connect feature**  
 - For use with carbon steel piping system sch.5 to sch.40  
 - 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**  
**No stop**  
**Smart Connect feature**  
 - For use with carbon steel piping system sch.5 to sch.40  
 - 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



**New**

**Viega MegaPressG extended coupling**

**No stop**

**Smart Connect feature**

- For use with carbon steel piping system sch.5 to sch.40
- Carbon steel
- Press connection

Components

- HNBR sealing elements

**Model 6615.3**

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

**Reducers**



**Viega MegaPressG reducer**

**Smart Connect feature**

- For use with carbon steel piping system sch.5 to sch.40
- Carbon steel
- Street, press connection

Components

- HNBR sealing element

**Model 6615.1**

FTG	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



**New**

**Viega MegaPressG reducer**

**Smart Connect feature**

- For use with carbon steel piping system sch.5 to sch.40
- Carbon steel
- Press connection

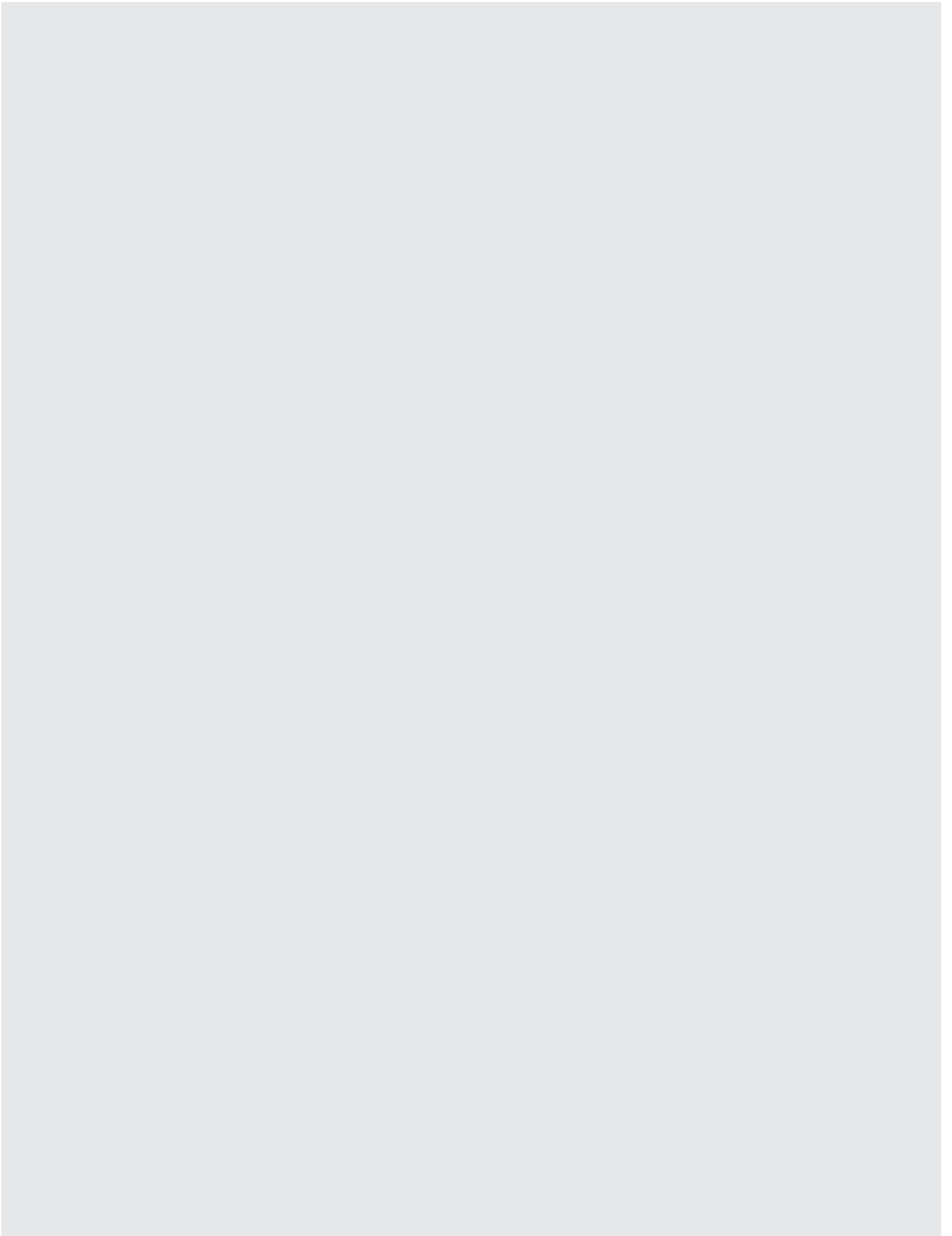
Components

- HNBR sealing elements

**Model 6615.2**

P1	P2	Wt [lb]	Quantity	Part No	DG
3/4	1/2		1	<b>25931<sup>1)</sup></b>	12
1	1/2		1	<b>25936<sup>1)</sup></b>	12
1	3/4		1	<b>25941<sup>1)</sup></b>	12
1 1/4	3/4		1	<b>25946<sup>1)</sup></b>	12
1 1/4	1		1	<b>25951<sup>1)</sup></b>	12
1 1/2	1 1/4		1	<b>25956<sup>1)</sup></b>	12
2	1 1/4		1	<b>25961<sup>1)</sup></b>	12
2	1 1/2		1	<b>25966<sup>1)</sup></b>	12

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





PEX Press



3.1



## PEX Press

Known for forward-thinking system solutions, Viega offers complete plumbing systems for potable water systems. With the highest rated PEX tubing on the market, the revolutionary Viega ManaBloc, and Viega PEX Press manifolds in high-performance polymer, Viega PEX Solutions work together to save time, labor and cost. The first press system for the PEX market, Viega PEX Press fittings improve consistency and reduce installation errors with factory-attached sleeves. Available in high-performance polymer and Viega Zero Lead bronze, Viega PEX 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. Viega PEX Solutions also includes the versatile Viega FostaPEX multilayered tubing for plumbing and radiant heating applications, designed to be both rigid and highly flexible while holding its shape for plumbing and radiant heating applications.

### FEATURES AND BENEFITS

- The original press fitting for PEX tubing
- Factory-assembled press fittings reduce installation errors on the job
- Available in sizes from 3/8" to 2"
- The only PEX fittings with the Viega Smart Connect feature
- Comprehensive 10-year transferable warranty

### CODES AND STANDARDS

- ASTM E84: Specification for Surface Burning Characteristic
- ASTM F876: Standard Specification for PEX Tubing
- ASTM F877: Standard Specification for PEX Water Distribution System
- ASTM F1807/F2159: Standard Specification for PEX Insert Fittings
- ASTM F2023: Standard Test Method for Evaluating the Oxidative Resistance of Cross-linked Polyethylene PEX Tubing and Systems to Hot Chlorinated Water
- AWWA C904: Cross-linked Polyethylene (PEX) Pressure Pipe for water service
- CAN/ULC S101: Standard Method of Test for Surface Burning Characteristics
- CAN/ULC S102.2: Standard Method of Test for Surface Burning Characteristics
- CSA International: Canadian Standard Association
- CSA B137.5: Standard Specification for PEX tubing systems in pressure applications
- IAPMO: Uniform Plumbing Code
- ICC: International Plumbing Code
- NSF/ANSI 61: Drinking Water System Components – Health Effects
- NSF/ANSI 61G: Lead Content Evaluation Procedure to meet < 0.25% average lead content
- NSF/ANSI 14: Plastics Piping System Components and Related Materials
- NSPC: National Standard Plumbing Code
- UL 1821: Thermoplastic Sprinkler Pipe and Fittings for Fire Protection Service

### ZERO LEAD

References to Zero Lead throughout this publication mean product meeting the requirements of NSF 61-G through testing under NSF/ANSI Standard 372 (0.25% or less percent maximum weighted average lead content).

### NOTE

A Green Dot on a Viega PEX Press fitting indicates the Smart Connect feature.

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**Tubing**



**ViegaPEX Ultra 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
3/8	1000	red	42.000	1	32100	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	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



**ViegaPEX Ultra 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	10	red	0.540	50	33272	1
1/2	20	red	1.060	50	33120	1
3/4	10	red	1.020	25	33275	1
3/4	20	red	2.040	25	33145	1
1	20	red	3.420	5	33270	1



**ViegaPEX Ultra 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
3/8	1000	blue	42.000	1	32200	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	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



**ViegaPEX Ultra 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	10	blue	0.540	50	33274	1
1/2	20	blue	1.060	50	33240	1
3/4	10	blue	1.020	25	33277	1
3/4	20	blue	2.040	25	33265	1
1	20	blue	3.420	5	33271	1

3.1



**ViegaPEX Ultra 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



**ViegaPEX Ultra 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
⅜	100	white	5.000	1	<b>32001<sup>1</sup></b>	1
⅜	500	white	21.000	1	<b>32005<sup>1</sup></b>	1
⅜	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</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



**ViegaPEX Ultra 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	10	white	0.540	50	<b>33273</b>	1
½	20	white	1.080	50	<b>33020</b>	1
¾	10	white	1.020	25	<b>33276</b>	1
¾	20	white	2.060	25	<b>33045</b>	1
1	20	white	3.420	5	<b>33061</b>	1



**ViegaPEX Ultra 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



**ViegaPEX Ultra tubing**  
 - PEX  
 - Coil  
Technical Data  
 PEX designation code 5306  
 UV resistance 6 months  
UL listed for NFPA 13D systems, ASTM F876, ASTM F877  
**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



**ViegaPEX Ultra 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



**ViegaPEX Ultra tubing**  
 - PEX  
 - Straight length  
Technical Data  
 PEX designation code 5306  
 UV resistance 6 months  
UL listed for NFPA 13D systems, ASTM F876, ASTM F877  
**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	3.480	5	<b>35761</b>	1
1¼	20	black	5.100	5	<b>35771</b>	1
1½	20	black	7.060	5	<b>35781</b>	1
2	20	black	12.280	5	<b>33791</b>	1



**New**

**ViEGA PEX tubing**

- For reclaimed water
- Not for potable water applications
- PEX

Technical Data

PEX designation code 5006

ASTM F876, ASTM F877

**Model V5009.7**

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
1/2	300	purple	17.100	1	<b>32911</b>	1
3/4	300	purple	32.100	1	<b>32912</b>	1
1	300	purple	51.000	1	<b>32913</b>	1



**ViEGA FostaPEX tubing**

- Only for ViEGA PEX Press fittings
- PEX/AL/PE
- Coil
- Form stable

Technical Data

PEX designation code 5306

Note

UV resistance is 6 months for inner PEX core and extended with aluminum coating

ASTM F876, ASTM F877

**Model 2805US**

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
1/2	150	silver	15.000	1	<b>35020</b> <sup>1</sup>	6
1/2	300	silver	30.000	1	<b>35019</b> <sup>1</sup>	6
1/2	400	silver	38.000	1	<b>35021</b> <sup>1</sup>	6
3/4	150	silver	24.000	1	<b>35040</b> <sup>1</sup>	6
1	150	silver	39.000	1	<b>35060</b> <sup>1</sup>	6

<sup>1</sup>) center pull coil



**ViEGA FostaPEX tubing**

- Only for ViEGA PEX Press fittings
- PEX/AL/PE
- Straight length
- Form stable

Technical Data

PEX designation code 5306

Note

UV resistance is 6 months for inner PEX core and extended with aluminum coating

ASTM F876, ASTM F877

**Model 2806US**

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
1/2	20	silver	2.000	25	<b>35520</b>	6
3/4	20	silver	3.200	25	<b>35540</b>	6
1	20	silver	5.200	10	<b>35560</b>	6



**ViEGA FostaPEX tubing**

- Only for ViEGA PEX Press fittings
- PEX/AL/PE
- Coil
- Form stable

Technical Data

PEX designation code 5306

Note

UV resistance is 6 months for inner PEX core and extended with aluminum coating

ASTM F876, ASTM F877

**Model 2808US**

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
1/2	150	red	15.000	1	<b>35120</b> <sup>1</sup>	6
3/4	150	red	24.000	1	<b>35140</b> <sup>1</sup>	6
1	150	red	39.000	1	<b>35160</b> <sup>1,2</sup>	6

<sup>1</sup>) center pull coil

<sup>2</sup>) Available while supplies last



**ViEGA 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





**ViegaPEX tubing  
Corrugated sleeving**

- PEX
- Coil

**Note**

Polypropylene sleeve  
ASTM F876, ASTM F877  
Model V5009.8

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
1/2	300	blue		1	32813	1
1/2	300	red		1	32812	1
3/4	300	blue		1	32811	1
3/4	300	red		1	32810	1

**New**

**Elbows**



**Viega PEX Press 90° elbow  
Zero Lead**

- Bronze
  - Press connection
- Model 2816ZL**

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.085	10	93520	6
3/4	3/4	0.153	10	93540	6
1	1	0.212	10	93560	6
1 1/4	1 1/4	0.359	5	93570	6
1 1/2	1 1/2	0.450	5	93580	6
2	2	1.681	1	93590	6



**Viega PEX Press 90° elbow  
Smart Connect feature**

- Polymer
  - Press connection
- Model V5616**

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



**Viega PEX 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	0.198	10	92520	6
1/2	3/4	0.315	10	92525	6
3/4	3/4	0.311	10	92540	6
3/4	1	0.748	10	92545	6
3/4	1 1/4	1.210	2	92565	6
1	1	0.743	10	92560	6
1	1 1/4	1.201	2	92570	6
1 1/4	1 1/4	1.270	2	92757	6
1 1/2	1 1/2	1.415	2	92580	6
2	2	2.870	2	92590	6



**Viega PEX Press 90° elbow  
Zero Lead**

- Bronze
  - Press connection, female copper tube size
- Model 2814.5ZL**

P	C	Wt [lb]	Quantity	Part No	DG
1/2	3/4	0.326	10	99308	6
3/4	3/4	0.318	10	99309	6



**Viega PEX Press 90° elbow  
Zero Lead**

- Bronze
  - Press connection, street
- Model 2814.6ZL**

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



**Viega PEX 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	C	Wt [lb]	Quantity	Part No	DG
1/2	3/4	1/2	0.317	10	<b>99307</b>	6
3/4	3/4	1/2	0.311	10	<b>99311</b>	6



**Viega PEX 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 PEX 90° compression elbow  
Zero Lead**

- For dishwasher, connecting 3/8" compression to 3/4" hose supply connection
- Equipped with ferrule Part No 53015
- Copper
- Hose connection

**Model V5053**

CTS	Hose	Wt [lb]	Quantity	Part No	DG
3/8	3/4	0.155	1	<b>46743</b>	2

**Tees**



**Viega PEX 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	0.179	10	<b>94034</b>	6
3/4	3/4	1/2	0.183	10	<b>94036</b>	6
3/4	3/4	3/4	0.178	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	0.569	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	0.862	5	<b>94085</b>	6
1 1/2	1 1/2	1 1/2	0.953	5	<b>94080</b>	6
2	1 1/2	1	1.697	5	<b>94091*</b>	6
2	1 1/2	1 1/4	1.737	5	<b>94092*</b>	6
2	2	2	1.772	1	<b>94090</b>	6

\* = Available while supplies last





**Viega PEX Press tee**  
**Smart Connect feature**  
 - 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	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 1/4	3/4	0.233	5	49874	6
1 1/2	1 1/4	1	0.254	5	49875	6
1 1/2	1 1/4	1 1/4	0.290	5	49877	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		1	49984 <sup>1</sup>	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	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!



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

**New**

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.300	10	97114	6

**Adapters**



**Viega PEX 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	0.099	10	90521	6
1/2	3/4	0.152	10	90526	6
3/4	1/2	0.110	10	90542	6
3/4	3/4	0.158	10	90541	6
3/4	1	0.281	10	90546	6
3/4	1 1/4	0.502	2	90562	6
1	3/4	0.181	10	90556	6
1	1	0.283	10	90561	6
1	1 1/4	0.514	2	90566	6
1 1/4	1 1/4	0.555	2	90571	6
1 1/2	1 1/2	0.672	2	90581	6
2	2	1.109	5	90591	6



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

P	FPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.100	10	91520	6
1/2	3/4	0.132	10	91525	6
3/4	1/2	0.106	10	91541	6
3/4	3/4	0.138	10	91540	6
1	3/4	0.168	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	0.518	5	91580	6
2	2	0.812	5	91590	6



**Viega PEX Press adapter  
Smart Connect feature, Zero Lead**  
- For transitioning between Viega PEX Press  
and Viega ProPress  
- Bronze  
- Press connection  
Components  
EPDM sealing elements  
Note  
ProPress tool and jaw required  
**Model 2813PZL**

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.075	10	99620	6
1/2	3/4	0.114	10	99626	6
3/4	1/2	0.077	10	99630	6
3/4	3/4	0.113	10	99640	6
1	3/4	0.136	10	99645	6
1	1	0.185	10	99660	6
1 1/4	1	0.231	5	99665	6
1 1/4	1 1/4	0.283	5	99670	6
1 1/2	1	0.276	5	99675	6
1 1/2	1 1/2	0.443	5	99680	6
2	1	0.459	5	99685	6
2	2	0.719	5	99690	6



**Viega PEX 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	0.061	10	92006	6
1/2	1/2	0.062	10	92021	6
1/2	3/4	0.098	10	92026	6
3/4	1/2	0.066	10	92036	6
3/4	3/4	0.109	10	92041	6
3/4	1	0.172	10	92045	6
1	1	0.187	10	92060	6
1 1/4	1 1/4	0.318	5	92070	6
1 1/2	1 1/2	0.428	5	92080	6
2	2	0.568	5	92090	6



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

P	FTG	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.064	10	97520	6
1/2	3/4	0.097	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	0.174	10	97560	6
1 1/4	1 1/4	0.303	5	97570	6
1 1/2	1 1/2	0.434	5	97580	6
2	2	0.696	5	97590 <sup>1</sup>	6

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



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

P	FTG	Wt [lb]	Quantity	Part No	DG
2	2	0.736	5	97690 <sup>1</sup>	6

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



**Viega PEX Press adapter  
Zero Lead**  
- Bronze  
- Press connection, polybutylene (PB)  
connection  
Note  
Does not include ring for PB connection  
**Model 2813.2ZL**

P	PB	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.049	10	97820	6
3/4	3/4	0.073	10	97840	6



**Viega PEX 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	<b>97140</b>	6
1	3/4	0.326	10	<b>97160</b>	6
1	1	0.414	10	<b>97165</b>	6



**Viega PEX 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	<b>96140</b>	6
1	1	0.240	10	<b>96160</b>	6
1	1 1/4	0.340	10	<b>96165</b>	6

**Couplings**



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

P1	P2	Wt [lb]	Quantity	Part No	DG
3/8	3/8	0.040	10	<b>93000</b>	6
1/2	3/8	0.048	10	<b>93005</b>	6
1/2	1/2	0.051	10	<b>93020</b>	6
3/4	1/2	0.068	10	<b>93050</b>	6
3/4	3/4	0.072	10	<b>93040</b>	6
1	3/4	0.115	10	<b>93055</b>	6
1	1	0.130	10	<b>93060</b>	6
1 1/4	3/4	0.187	5	<b>93071</b>	6
1 1/4	1	0.207	5	<b>93065</b>	6
1 1/4	1 1/4	0.260	5	<b>93070</b>	6
1 1/2	3/4	0.234	5	<b>93072</b>	6
1 1/2	1	0.246	5	<b>93073</b>	6
1 1/2	1 1/4	0.289	5	<b>93075</b>	6
1 1/2	1 1/2	0.318	5	<b>93080</b>	6
2	1 1/2	0.491	5	<b>93091</b>	6
2	2	0.573	5	<b>93090</b>	6



**Viega PEX Press coupling  
Smart Connect feature**  
- Polymer  
- Press connection  
**Model V5615**

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



**Viega PEX Press test plug  
Smart Connect feature**  
- Polymer  
- Press connection  
**Model V5656**

P	Wt [lb]	Quantity	Part No	DG
3/8	0.011	25	<b>49722</b>	6
1/2	0.015	25	<b>49723</b>	6
3/4	0.022	25	<b>49744</b>	6
1	0.038	10	<b>49765</b>	6
1 1/4	0.151	5	<b>49770</b>	6
1 1/2	0.189	5	<b>49780</b>	6
2	0.280	1	<b>49790<sup>1</sup></b>	6

<sup>1</sup> Available soon!

**Fire sprinkler**



**Viega PEX Press 90° elbow**  
**Smart Connect feature, Zero Lead**

- For fire sprinkler systems
- Polymer
- Press connection, female pipe thread

Components

Mounting bracket

Note

For use with black ViegaPEX Ultra 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>	6



**Viega PEX Press tee**  
**Smart Connect feature, Zero Lead**

- For fire sprinkler systems
- Polymer
- Press connection, female pipe thread

Components

Mounting bracket

Note

For use with black ViegaPEX Ultra only.  
UL listed for NFPA 13D systems

**Model V5642ZL**

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
3/4	3/4	1/2	0.388	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 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.  
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	0.366	5	<b>49110</b>	6



**Viega PEX Press adapter**  
**Smart Connect feature, Zero Lead**

- For fire sprinkler systems
- Polymer
- Press connection, female pipe thread

Components

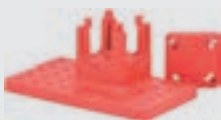
Mounting bracket

Note

For use with black ViegaPEX Ultra 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



**Viega PEX Press replacement bracket**

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

**Model V5643ZL**

	Wt [lb]	Quantity	Part No	DG
	0.238	5	<b>49150</b>	6

**Valves**



**Viega PEX Press stop valve**  
**Straight**  
**Zero Lead**

- Chrome-plated brass
- Press connection, compression
- 1/4 turn

**Model 2842.3ZL**

P	CTS	Wt [lb]	Quantity	Part No	DG
3/8	1/4	0.220	10	<b>94023</b>	6
1/2	1/4	0.276	10	<b>94031</b>	6



**Viega PEX Press stop valve  
Angled  
Zero Lead**

- Chrome-plated brass
- Press connection, compression
- ¼ turn

**Model 2842.4ZL**

P	CTS	Wt [lb]	Quantity	Part No	DG
3/8	1/4	0.295	10	<b>93515</b>	6
1/2	1/4	0.280	10	<b>93511</b>	6



**Viega PEX Press ball valve  
Zero Lead**

- Brass
- Press connection
- Full port

**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	0.270	10	<b>94521</b>	6
3/4	3/4	0.396	10	<b>94541</b>	6



**Viega ProPress valve  
Zero Lead**

- For copper manifolds
- Brass
- Press connection, street

Note

1/2" ProPress tool and jaw required

**Model 2842.1ZL**

P	FTG	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.288	10	<b>95002</b>	6



**Viega PEX Press wall hydrant  
Zero Lead**

- Chrome-plated brass
- Press connection

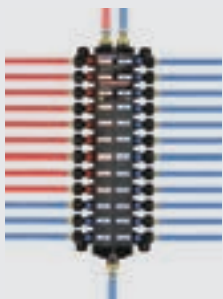
Note

Frost proof

**Model 2888.0ZL**

P	L [in]	Wt [lb]	Quantity	Part No	DG
1/2	10	1.356	5	<b>97120</b>	6
3/4	10	1.316	5	<b>97121</b>	6

**Viega ManaBlocs**



**Viega ManaBloc distribution manifold  
Smart Connect feature**

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

Components

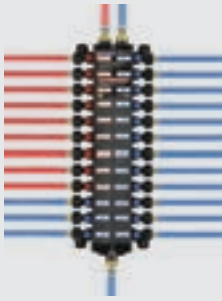
¼ turn valves, T-handle valve key

Note

Does not include supply connections

**Model V5630**

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



**Viega ManaBloc distribution manifold**

**Smart Connect feature**

- Press 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 V5640**

Adapter	Port(s)	d1	d1 hot	d1 cold	d2	d2 hot	d2 cold	Wt [lb]	Quantity	Part No	DG
polymer	18	¾	6	7	½	2	3	6.758	1	<b>49186</b>	2
polymer	24	¾	7	11	½	2	4	8.173	1	<b>49246</b>	2
polymer	30	¾	10	12	½	2	6	10.147	1	<b>49306</b>	2
polymer	36	¾	11	15	½	3	7	11.807	1	<b>49366</b>	2



**Viega MiniBloc zoning manifold**

**Smart Connect feature**

- 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



**Viega MiniBloc zoning manifold**

**Smart Connect feature**

- 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 PEX Press port adapter**

**Smart Connect feature**

- For connecting distribution lines to Viega ManaBloc and Viega MiniBloc
- Polymer
- Press connection, Viega ManaBloc port 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 PEX Press port adapter**

**Zero Lead**

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

**Model 2877.3ZL**

P	Port	Wt [lb]	Quantity	Part No	DG
¾	½	0.095	6	<b>96101</b>	2
½	½	0.102	6	<b>96120</b>	2



**Viega PEX Press supply adapter  
Smart Connect feature**  
 - 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 PEX 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
1 1/4	1	0.293	5	<b>96171*</b>	2

\* = Available while supplies last



**Viega 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 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



**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 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
0.040	1	<b>50601</b>	2



**Viega 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



**Viega ManaBloc access panel**

- Metal
- 3 hour 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

**Manifolds**



**Viega PEX Press manifold**

**Smart Connect feature**

- 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 PEX Press manifold**

**Smart Connect feature**

- 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



**Stub-Outs**



**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	<b>92221</b>	6



**Viega PEX Press 90° stub-out**  
 - Brazed copper  
 - Press connection, street  
**Model 2820.1ZL**

P	FTG	L1 [in]	L2 [in]	Wt [lb]	Quantity	Part No	DG
3/8	1/2	3 1/2	8	0.306	25	<b>92406</b>	6
1/2	1/2	3 1/2	8	0.316	25	<b>92421</b>	6
3/4	3/4	3 1/2	8	0.556	25	<b>92441</b>	6



**Viega PEX Press 90° stub-out**  
 - Brazed copper  
 - Press connection, street  
 Components  
 Wall plate  
**Model 2820.4ZL**

P	FTG	L1 [in]	L2 [in]	Wt [lb]	Quantity	Part No	DG
3/8	1/2	3 1/2	8	0.327	25	<b>92305</b>	6
1/2	1/2	3 1/2	8	0.371	25	<b>92321</b>	6



**Viega PEX Press stub-out**  
 - Brazed copper  
 - Press connection, street  
**Model 2820.2ZL**

P	FTG	L [in]	Wt [lb]	Quantity	Part No	DG
1/2	1/2	8	0.257	25	<b>92609</b>	6
1/2	1/2	15	0.422	25	<b>92616</b>	6

**Lav adapters**



**Viega PEX Press lav adapter**  
**Smart Connect feature**  
 - Polymer  
 - Press connection, lav connection  
**Model V5613.3**

P	Lav	Wt [lb]	Quantity	Part No	DG
3/8	1/2	0.045	1	<b>49324</b>	6
1/2	1/2	0.055	1	<b>49333</b>	6
3/4	3/4	0.080	1	<b>49344</b>	6



**Viega PEX 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	0.115	1	<b>97113</b>	6

**Closet adapters**



**Viega PEX Press closet adapter**  
**Smart Connect feature**  
 - Polymer  
 - Press connection, closet connection  
**Model V5613.4**

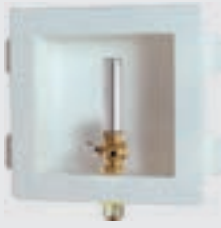
P	Closet	Wt [lb]	Quantity	Part No	DG
3/8	1/2	0.060	1	<b>49223</b>	6
1/2	1/2	0.062	1	<b>49233</b>	6

**Outlet boxes**



**Viega PEX 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 PEX Press outlet box  
Zero Lead**  
- For ice maker  
Components  
¼ turn brass valve, water hammer arrestor  
**Model 2872.7ZL**

P	Wt [lb]	Quantity	Part No	DG
½	0.980	1	<b>97220</b>	6



**Viega PEX 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 PEX 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



**Tubing**  
- Only for cold water applications  
- For ice maker  
- High density polyethylene (HDPE)  
**Model V5052**

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
⅜	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

**Tools**



**Viega PEX Press hand tool**  
- Ratcheting design, color coded handles  
**Model 2882US**

d	Version	Wt [lb]	Quantity	Part No	DG
⅜	green	3.446	1	<b>50000</b>	6
½	yellow	3.409	1	<b>50020</b>	6
¾	blue	3.374	1	<b>50040</b>	6
1	orange	4.579	1	<b>50060</b>	6



**Viega PEX Press starter tool set**  
 - Equipped with tubing cutter Model 2889.2US, Viega PEX Press hand tool Part No 50020, 50040  
**Model 2880.2**

for d	Wt [lb]	Quantity	Part No	DG
1/2, 3/4	12.591	1	<b>56000</b>	6



**Viega PEX Press complete plumbing tool set**  
 - Equipped with prep tool Model 2858, tubing cutter Model 2889.2US, Viega PEX Press hand tool Part No 50000, 50020, 50040, 50060  
**Model 2880.6US**

for d	Wt [lb]	Quantity	Part No	DG
3/8, 1/2, 3/4, 1	23.273	1	<b>56010</b>	6



**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	1.034	1	<b>54030</b>	6
5/8, 1	1.386	1	<b>54050</b>	6



**Blade**  
 - Spare part for prep tool Model 2858  
 - Steel  
**Model 2858.1**

	Wt [lb]	Quantity	Part No	DG
	0.015	2	<b>54075</b>	6



**Compact press tool kit**  
 - For Viega PEX Press connections 3/8" - 1 1/2", Viega ProPress connections up to 1 1/4"  
 - Not for 2" Viega PEX Press connections  
 - Equipped with PEX press jaw compact Part No 56053, 56055, 56056  
 Components  
 Ridgid 210-B tool, battery, battery charger  
**Model 2999.6**

for d	Wt [lb]	Quantity	Part No	DG
1/2, 3/4, 1	23.793	1	<b>57051</b>	6



**Compact press tool kit**  
 - For Viega PEX Press connections 3/8" - 1 1/2", Viega ProPress connections up to 1 1/4"  
 - Not for 2" Viega PEX Press connections  
 Components  
 Ridgid 210-B tool, battery, battery charger  
**Model 2999.7**

	Wt [lb]	Quantity	Part No	DG
	15.601	1	<b>57057</b>	6



**PEX press jaw Compact**  
 - For Ridgid compact tools, PEX tubing  
 - Steel  
**Model 2884.7US**

Press Jaws	Wt [lb]	Quantity	Part No	DG
3/8	2.299	1	<b>56052</b>	6
1/2	2.349	1	<b>56053</b>	6
3/4	2.369	1	<b>56055</b>	6
1	2.469	1	<b>56056</b>	6
1 1/4	2.879	1	<b>56060</b>	6
1 1/2	2.749	1	<b>56061</b>	6



**PEX press jaw Standard**  
 - For Ridgid standard tools, PEX tubing  
 - Steel  
**Model 2899.7US**

Press Jaws	Wt [lb]	Quantity	Part No	DG
1/2	2.765	1	<b>56073</b>	6
3/4	4.219	1	<b>56075</b>	6
1	3.939	1	<b>56076</b>	6
1 1/4	4.289	1	<b>56080</b>	6
1 1/2	3.284	1	<b>56081</b>	6
2	9.242	1	<b>56082</b>	6



**Tubing cutter**  
 - For PEX tubing  
 - Suitable for Viega FostaPEX tubing  
 Model 2805US, 2806US, 2808US  
 - Steel  
 - Ratcheting design  
**Model 2840**

max d	Wt [lb]	Quantity	Part No	DG
2	1.600	1	<b>53561</b>	5



**Tubing cutter**  
 - For PEX tubing  
 - Plastic  
**Model 2889.2US**

max d	Wt [lb]	Quantity	Part No	DG
1	0.351	1	<b>21304</b>	5



**Tubing cutter**  
 - For PEX tubing  
 - Plastic  
**Model V5055**

max d	Wt [lb]	Quantity	Part No	DG
1½	0.401	1	<b>21307</b>	5



**Blade**  
 - Suitable for tubing cutter Model V5055  
 - Steel  
**Model V5055.1**

	Wt [lb]	Quantity	Part No	DG
	0.080	1	<b>21317</b>	5

**Accessories**



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

d	Wt [lb]	Quantity	Part No	DG
¾	0.009	10	<b>49901</b>	6
½	0.012	10	<b>49902</b>	6
¾	0.015	10	<b>49903</b>	6
1	0.025	10	<b>49904</b>	6
1¼	0.053	10	<b>49905</b>	6
1½	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
¼	¾	20	0.046	100	<b>58120</b>	2
¼	¾	30	0.068	100	<b>58130</b>	2
¼	¾	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	¾	12	0.031	100	<b>57112</b>	2
¼	¾	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
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 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 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 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	0.045	10	<b>52500</b>	2
1/2	3 1/2	0.055	10	<b>52520</b>	2



**New**

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

max d	Wt [lb]	Quantity	Part No	DG
1		25	<b>45750</b>	2



**New**

**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		100	<b>45760</b>	2



**New**

**Bracket Telescoping**  
 - Steel  
**Model V5041.3**

L [in]	Wt [lb]	Quantity	Part No	DG
13-25		50	<b>45780</b>	2



**New**

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

L [in]	Wt [lb]	Quantity	Part No	DG
14.5-24		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	0.560	50	<b>51022</b>	2



**New**

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

for d	Wt [lb]	Quantity	Part No	DG
1/2		50	<b>45770</b>	2



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

for d	Wt [lb]	Quantity	Part No	DG
1/2	0.559	100	<b>51021</b>	2



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

for d	Wt [lb]	Quantity	Part No	DG
3/8, 1/2	0.199	25	<b>50520</b>	2



**Bend support**  
- Not 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	0.238	25	<b>51060</b>	2



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

for d	Wt [lb]	Quantity	Part No	DG
3/8	0.069	10	<b>15106</b>	4
1/2	0.108	10	<b>15107</b>	4
5/8, 3/4	0.167	10	<b>15108</b>	4
1	0.830	1	<b>15111</b>	4



**Tubing clamp**  
**Turn out**  
 - For 3/8" tubing and 1/2" tubing with standard or stub-out elbows  
 - Not 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 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	0.014	100	<b>58071</b>	2
1/2	0.006	100	<b>58072<sup>1</sup></b>	2
3/4	0.019	50	<b>58073<sup>2</sup></b>	2
1	0.025	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 ViegaPEX Barrier tubing Part No 11445, 11450  
<sup>2</sup>) Suitable for Viega FostaPEX tubing Part No 35030, 35031, 35530



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

max d	Wt [lb]	Quantity	Part No	DG
1	0.029	100	<b>52006</b>	2
2	0.090	25	<b>52007</b>	2



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

max d	Wt [lb]	Quantity	Part No	DG
2	0.090	25	<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	1.100	16	<b>15310</b>	4



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

for d	Wt [lb]	Quantity	Part No	DG
1/2	0.009	50	<b>55020</b>	2
3/4	0.011	50	<b>55040</b>	2
1	0.018	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 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	0.014	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



**Pipethon strap**  
- Plastic  
**Model V5097.1**

	Wt [lb]	Quantity	Part No	DG
	0.060	20	<b>43701</b>	2



New

**Pipe support**  
- Not for Viega FostaPEX  
- Steel  
**Model V5083**

d	L [ft]	Wt [lb]	Quantity	Part No	DG
1	10	1.869	5	<b>68430</b>	2
1 1/4	10	2.369	5	<b>68431</b>	2
1 1/2	10	2.449	5	<b>68432</b>	2
2	10	3.109	5	<b>68433</b>	2



**Uncoiler**  
- Not for 1/2" center pull coils in 100 ft and 300 ft, 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



PEX Crimp



3.2



## PEX Crimp

With the reliability and quality required for potable water systems, Viega PEX 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, Viega PEX Crimp fittings are a time-tested method of joining PEX.

### FEATURES AND BENEFITS

- EcoBrass® fittings provide better corrosion resistance than other brass fittings
- High-performance PolyAlloy fittings are made in the USA
- Peace of mind from durable materials and quality manufacturing
- Available in sizes 3/8" to 1"
- Comprehensive 10-year transferable warranty

### CODES AND STANDARDS

- ASTM E84: Specification for Surface Burning Characteristics
- ASTM F876: Standard Specification for PEX Tubing
- ASTM F877: Standard Specification for PEX Water Distribution System
- ASTM F1807/F2159: Standard Specification for PEX Insert Fittings
- ASTM F2023: Standard Test Method for Evaluating the Oxidative Resistance of Cross-linked Polyethylene PEX Tubing and Systems to Hot Chlorinated Water
- AWWA C904: Cross-linked Polyethylene (PEX) Pressure Pipe for water service
- CAN/ULC S101: Standard Method of Test for Surface Burning Characteristics
- CAN/ULC S102.2: Standard Method of Test for Surface Burning Characteristics
- CSA International: Canadian Standard Association
- CSA B137.5: Standard Specification for PEX tubing systems in pressure applications
- ICC: International Plumbing Code
- IAPMO: Uniform Plumbing Code
- NSF/ANSI 61: Drinking Water System Components - Health Effects
- NSF/ANSI 61G: Lead Content Evaluation Procedure to meet < 0.25% average lead content
- NSF/ANSI 14: Plastics Piping System Components and Related Materials
- NSPC: National Standard Plumbing Code
- UL 1821: Thermoplastic Sprinkler Pipe and Fittings for Fire Protection Service

### ZERO LEAD

References to Zero Lead throughout this publication mean product meeting the requirements of NSF 61-G through testing under NSF/ANSI Standard 372 (0.25% or less percent maximum weighted average lead content).

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**Tubing**



**ViegaPEX Ultra 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
3/8	1000	red	42.000	1	32100	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	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



**ViegaPEX Ultra 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	10	red	0.540	50	33272	1
1/2	20	red	1.060	50	33120	1
3/4	10	red	1.020	25	33275	1
3/4	20	red	2.040	25	33145	1
1	20	red	3.420	5	33270	1



**ViegaPEX Ultra 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
3/8	1000	blue	42.000	1	32200	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	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



**ViegaPEX Ultra 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	10	blue	0.540	50	33274	1
1/2	20	blue	1.060	50	33240	1
3/4	10	blue	1.020	25	33277	1
3/4	20	blue	2.040	25	33265	1
1	20	blue	3.420	5	33271	1



**ViegaPEX Ultra 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



**ViegaPEX Ultra 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
1/4	100	white	3.200	1	<b>32011</b>	1
1/4	500	white	14.000	1	<b>32015</b>	1
3/8	100	white	5.000	1	<b>32001<sup>1</sup></b>	1
3/8	500	white	21.000	1	<b>32005<sup>1</sup></b>	1
3/8	1000	white	42.000	1	<b>32000</b>	1
1/2	100	white	6.000	1	<b>32021<sup>1</sup></b>	1
1/2	300	white	17.100	1	<b>32023<sup>1</sup></b>	1
1/2	500	white	28.000	1	<b>32025<sup>1</sup></b>	1
1/2	1000	white	55.000	1	<b>32020</b>	1
3/4	100	white	11.000	1	<b>32041<sup>1</sup></b>	1
3/4	300	white	32.100	1	<b>32043<sup>1</sup></b>	1
3/4	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



**ViegaPEX Ultra 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
1/2	10	white	0.540	50	<b>33273</b>	1
1/2	20	white	1.080	50	<b>33020</b>	1
3/4	10	white	1.020	25	<b>33276</b>	1
3/4	20	white	2.060	25	<b>33045</b>	1
1	20	white	3.420	5	<b>33061</b>	1



**ViegaPEX Ultra 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
1/2	100	black	5.500	1	<b>32721</b>	1
1/2	300	black	16.500	1	<b>32723</b>	1
1/2	500	black	29.000	1	<b>32725</b>	1



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

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
3/4	100	black	10.500	1	<b>34741</b>	1
3/4	300	black	31.500	1	<b>34743</b>	1
3/4	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



**ViegaPEX Ultra 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
1/2	20	black	1.100	50	<b>33720</b>	1



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

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
3/4	20	black	2.100	25	<b>35745</b>	1
1	20	black	3.480	5	<b>35761</b>	1



New

**ViegaPEX tubing**  
 - For reclaimed water  
 - Not for potable water applications  
 - PEX  
Technical Data  
 PEX designation code 5006  
ASTM F876, ASTM F877  
**Model V5009.7**

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
1/2	300	purple	17.100	1	<b>32911</b>	1
3/4	300	purple	32.100	1	<b>32912</b>	1
1	300	purple	51.000	1	<b>32913</b>	1



**ViegaPEX 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



New

**ViegaPEX tubing**  
**Corrugated sleeving**  
 - PEX  
 - Coil  
Note  
 Polypropylene sleeve  
ASTM F876, ASTM F877  
**Model V5009.8**

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
1/2	300	blue		1	<b>32813</b>	1
1/2	300	red		1	<b>32812</b>	1
3/4	300	blue		1	<b>32811</b>	1
3/4	300	red		1	<b>32810</b>	1

**Elbows**



**Viega PEX 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	0.123	25	<b>46944</b>	2
1	1	0.191	10	<b>46955</b>	2



**Viega PEX 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 PEX Crimp 90° elbow**  
**Zero Lead**  
 - 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	0.196	10	<b>46821</b>	2





**Viega PEX 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	0.193	10	<b>46233</b>	2
3/4	3/4	0.336	10	<b>46244</b>	2



**Viega PEX 90° compression elbow**  
**Zero Lead**  
 - For dishwasher, connecting 3/8" compression to 3/4" hose supply connection  
 - Equipped with ferrule Part No 53015  
 - Copper  
 - Hose connection  
**Model V5053**

CTS	Hose	Wt [lb]	Quantity	Part No	DG
3/8	3/4	0.155	1	<b>46743</b>	2



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

Crimp	FTG	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.045	50	<b>44320</b>	2
3/4	3/4	0.100	25	<b>44340</b>	2

**Tees**



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

Crimp1	Crimp2	Crimp3	Wt [lb]	Quantity	Part No	DG
3/8	3/8	3/8	0.056	50	<b>46500</b>	2
1/2	1/2	1/2	0.057	50	<b>46520</b>	2
1/2	1/2	3/4	0.103	25	<b>46524</b>	2
3/4	1/2	1/2	0.096	25	<b>46433</b>	2
3/4	1/2	3/4	0.101	25	<b>46435</b>	2
3/4	3/4	1/2	0.129	25	<b>46443</b>	2
3/4	3/4	3/4	0.100	25	<b>46540</b>	2
3/4	3/4	1	0.226	10	<b>46445</b>	2
1	3/4	3/4	0.153	10	<b>46544</b>	2
1	3/4	1	0.203	10	<b>46545</b>	2
1	1	1/2	0.208	10	<b>46553</b>	2
1	1	3/4	0.162	10	<b>46554</b>	2
1	1	1	0.213	10	<b>46560</b>	2



**Viega PEX Crimp tee**  
 - PolyAlloy  
 - Crimp connection  
**Model V5218**

Crimp1	Crimp2	Crimp3	Wt [lb]	Quantity	Part No	DG
3/8	3/8	3/8	0.005	50	<b>43500</b>	3
1/2	1/2	1/2	0.014	50	<b>43520</b>	3
1/2	1/2	3/4	0.019	25	<b>43334</b>	3
3/4	1/2	1/2	0.021	25	<b>43433</b>	3
3/4	1/2	3/4	0.026	25	<b>43434</b>	3
3/4	3/4	1/2	0.023	25	<b>43443</b>	3
3/4	3/4	3/4	0.029	25	<b>43540</b>	3
3/4	3/4	1	0.038	10	<b>43445</b>	3
1	3/4	3/4	0.047	10	<b>43544</b>	3
1	3/4	1	0.054	10	<b>43545</b>	3
1	1	1/2	0.043	10	<b>43553</b>	3
1	1	3/4	0.046	10	<b>43554</b>	3
1	1	1	0.059	10	<b>43560</b>	3

**Adapters**



**Viega PEX 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	<b>46302</b>	2
1/2	1/2	0.101	50	<b>46321</b>	2
1/2	3/4	0.145	25	<b>46324</b>	2
3/4	1/2	0.096	25	<b>46342</b>	2
3/4	3/4	0.173	25	<b>46340</b>	2
3/4	1	0.216	10	<b>46446</b>	2
1	3/4	0.155	10	<b>46361</b>	2
1	1	0.242	10	<b>46366</b>	2



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

Crimp	FPT	Wt [lb]	Quantity	Part No	DG
3/8	1/2	0.101	25	<b>46323</b>	2
1/2	1/2	0.094	25	<b>46333</b>	2
1/2	3/4	0.180	25	<b>46334</b>	2
3/4	3/4	0.217	25	<b>46344</b>	2
3/4	1	0.230	10	<b>46345</b>	2
1	1	0.236	10	<b>46355</b>	2



**Viega PEX Crimp adapter  
Zero Lead**  
- Brass  
- Crimp connection, polybutylene (PB) connection  
**Model V5017ZL**

Note  
Use Viega PEX Crimp ring model V5019.9 for PB connection

Crimp	PB	Wt [lb]	Quantity	Part No	DG
3/8	3/8	0.022	100	<b>46620</b>	2
1/2	1/2	0.031	100	<b>46630</b>	2
3/4	3/4	0.049	50	<b>46641</b>	2
1	1	0.075	10	<b>46650</b>	2



**Viega PEX Crimp adapter  
Zero Lead**  
- Brass  
- Crimp connection, polyethylene (PE) connection  
**Model V5047ZL**

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

Crimp	PE	Wt [lb]	Quantity	Part No	DG
3/4	3/4	0.104	25	<b>46145</b>	2
1	1	0.166	10	<b>46156</b>	2



**Viega PEX 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	0.036	50	<b>46635</b>	2
3/4	3/4	0.066	25	<b>46645</b>	2
1	1	0.108	10	<b>40655<sup>1</sup></b>	2

<sup>1)</sup> copper



**Viega PEX Crimp adapter  
Zero Lead**  
- Brass  
- Crimp connection, street  
**Model V5046ZL**

Crimp	FTG	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.038	50	<b>46633</b>	2
3/4	3/4	0.069	25	<b>46644</b>	2
1	1	0.103	10	<b>60651<sup>1</sup></b>	2

<sup>1)</sup> copper



**Viega PEX Crimp adapter  
Zero Lead**  
- Brass  
- Crimp connection, female copper tube size, street  
**Model V5024ZL**

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

Crimp	C	FTG	Wt [lb]	Quantity	Part No	DG
3/8	3/8	1/2	0.035	50	<b>46622</b>	2
1	3/4	1	0.171	10	<b>46654</b>	2



**Couplings**



**Viega PEX 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	0.026	100	<b>46432</b>	2
1/2	1/2	0.028	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	0.070	10	<b>46454</b>	2
1	1	0.082	10	<b>46455</b>	2



**Viega PEX Crimp coupling**  
- PolyAlloy  
- Crimp connection  
**Model V5215**

Crimp1	Crimp2	Wt [lb]	Quantity	Part No	DG
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 PEX 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

**Valves**



**Viega PEX Crimp ball valve  
Zero Lead**  
- Brass  
- Crimp connection  
- 1/4 turn, full port  
**Model V5037ZL**

Crimp1	Crimp2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.259	10	<b>46031</b>	2
3/4	3/4	0.395	10	<b>46044</b>	2
1	1	0.711	10	<b>46060</b>	2



**Viega PEX Crimp ball valve  
Zero Lead**  
- Chrome-plated brass  
- Crimp connection  
- 1/4 turn, full port  
**Model V5023ZL**

Crimp1	Crimp2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.277	10	<b>46021</b>	2



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

Crimp1	Crimp2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.066	10	<b>43030</b>	3
3/4	3/4	0.080	10	<b>43040</b>	3



**Viega PEX Crimp stop valve  
Straight  
Zero Lead**  
- Equipped with Viega PEX Crimp ring  
Model V5019.9, ferrule Part No 53005  
- Chrome-plated brass  
- Crimp connection  
- 1/4 turn  
**Model V5026ZL**

Crimp	CTS	Wt [lb]	Quantity	Part No	DG
3/8	1/4	0.321	1	<b>46001</b>	2
1/2	1/4	0.310	1	<b>46022</b>	2



**Viega PEX Crimp stop valve  
Angled  
Zero Lead**

- Equipped with Viega PEX Crimp ring Model V5019.9, ferrule Part No 53005
- Chrome-plated brass
- Crimp connection
- ¼ turn

**Model V5064ZL**

Crimp	CTS	Wt [lb]	Quantity	Part No	DG
¾	¼	0.340	1	<b>46002</b>	2
½	¼	0.310	1	<b>46025</b>	2



**Viega PEX Crimp stop valve  
Straight**

- PolyAlloy
- Crimp connection, lav connection
- ¼ turn

**Model V5036.30**

Crimp	Lav	Wt [lb]	Quantity	Part No	DG
¾	½	0.090	10	<b>43023</b>	3



**Viega PEX Crimp stop valve  
Straight**

- PolyAlloy
- Crimp connection, closet connection
- ¼ turn

**Model V5036.31**

Crimp	Closet	Wt [lb]	Quantity	Part No	DG
¾	½	0.100	10	<b>43002</b>	3
½	½	0.097	10	<b>43003</b>	3



**Viega PEX Crimp adapter  
Straight  
Zero Lead**

- For ice maker
- Brass
- Crimp connection

**Model V5051ZL**

Crimp	CTS	Wt [lb]	Quantity	Part No	DG
½	⅛	0.110	1	<b>46322</b>	2



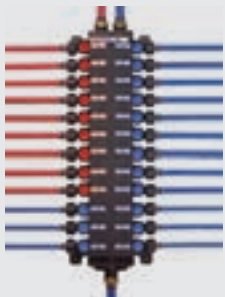
**Viega PEX Crimp tee  
Zero Lead**

- For ice maker
- Brass
- Crimp connection

**Model V5062ZL**

Crimp1	Crimp2	CTS	Wt [lb]	Quantity	Part No	DG
½	½	⅛	0.165	1	<b>46521</b>	2

**Viega ManaBlocs**



**Viega ManaBloc distribution manifold**

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

Components

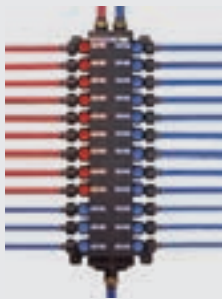
¼ turn valves, T-handle valve key

Note

Does not include supply connections

**Model V5030.5**

Adapter	Port(s)	d	hot	cold	Wt [lb]	Quantity	Part No	DG
PolyAlloy	14	¾	6	8	4.974	1	<b>50142</b>	2
PolyAlloy	14	½	6	8	5.021	1	<b>50143</b>	2
PolyAlloy	24	½	9	15	7.718	1	<b>50243</b>	2
PolyAlloy	30	½	12	18	9.156	1	<b>50303</b>	2
PolyAlloy	36	½	14	22	10.675	1	<b>50363</b>	2



**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>	2
PolyAlloy	24	¾	7	11	½	2	4	7.527	1	<b>50624</b>	2
PolyAlloy	30	¾	10	12	½	2	6	9.316	1	<b>50630</b>	2
PolyAlloy	36	¾	11	15	½	3	7	10.854	1	<b>50636</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	½	1.919	1	<b>50043</b>	2
PolyAlloy	6	½	2.434	1	<b>50063</b>	2
PolyAlloy	8	½	3.199	1	<b>50083</b>	2



**Viega 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



**Viega PEX Crimp port adapter**

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

**Model V5039.1**

Crimp	Port	Wt [lb]	Quantity	Part No	DG
¾	¾	0.026	6	<b>51133</b>	2
¾	½	0.040	6	<b>50023</b>	2
½	¾	0.026	6	<b>51123</b>	2
½	½	0.040	6	<b>50133</b>	2



**Viega PEX 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
¾	1	0.095	5	<b>50141</b>	2
1	1	0.100	5	<b>50151</b>	2

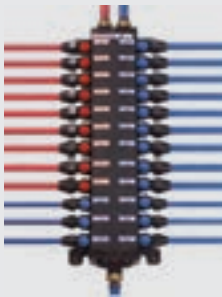


**Viega PEX Crimp supply adapter**  
**Zero Lead**

- 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 distribution manifold**

**Zero Lead**

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

Components

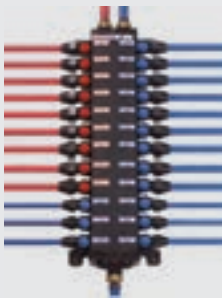
1/4 turn valves, T-handle valve key

Note

Does not include supply connections

**Model V5030**

Adapter	Port(s)	d	hot	cold	Wt [lb]	Quantity	Part No	DG
compression	14	3/8	6	8	4.781	1	<b>36142</b>	2
compression	18	3/8	8	10	5.688	1	<b>36182</b>	2
compression	24	3/8	9	15	7.249	1	<b>36242</b>	2
compression	30	3/8	12	18	9.117	1	<b>36302</b>	2
compression	36	3/8	14	22	10.302	1	<b>36362</b>	2
compression	14	1/2	6	8	5.265	1	<b>36144</b>	2
compression	18	1/2	8	10	6.100	1	<b>36183</b>	2
compression	24	1/2	9	15	7.731	1	<b>36243</b>	2
compression	30	1/2	12	18	9.887	1	<b>36303</b>	2
compression	36	1/2	14	22	11.537	1	<b>36363</b>	2



**Viega ManaBloc distribution manifold**

**Zero Lead**

- Compression 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 V5030.2**

Adapter	Port(s)	d1	d1 hot	d1 cold	d2	d2 hot	d2 cold	Wt [lb]	Quantity	Part No	DG
compression	24	3/8	7	11	1/2	2	4	7.392	1	<b>36624</b>	2
compression	30	3/8	10	12	1/2	2	6	9.253	1	<b>36630</b>	2
compression	36	3/8	11	15	1/2	3	7	10.741	1	<b>36636</b>	2



**Viega MiniBloc zoning manifold**

**Zero Lead**

- Compression connection
- Blue color coded ports for cold water

Components

1/4 turn valves, T-handle valve key, optional red valve caps

Note

Does not include supply connections

**Model V5031**

Adapter	Port(s)	d	Wt [lb]	Quantity	Part No	DG
compression	3	3/8	1.665	1	<b>36032</b>	2
compression	4	3/8	1.792	1	<b>36042</b>	2
compression	6	3/8	2.354	1	<b>36062</b>	2
compression	8	3/8	3.069	1	<b>36082</b>	2
compression	3	1/2	1.779	1	<b>36033</b>	2
compression	4	1/2	1.959	1	<b>36043</b>	2
compression	6	1/2	2.519	1	<b>36063</b>	2
compression	8	1/2	3.319	1	<b>36083</b>	2



**Viega ManaBloc lock-in nut**  
 - For use with Viega ManaBloc compression connections  
 - Spare part for Viega ManaBloc distribution manifold Model V5030, V5030.2, Viega MiniBloc zoning manifold Model V5031  
 - Plastic  
 - Compression  
**Model V5036.24**

CTS	Wt [lb]	Quantity	Part No	DG
3/8	0.020	100	<b>36002</b>	2
1/2	0.040	100	<b>36003</b>	2



**Viega ManaBloc lock-in insert**  
 - For use with Viega ManaBloc compression connections  
 - Plastic  
**Model V5036.25**

CTS	O.D.	Wt [lb]	Quantity	Part No	DG
3/8	1/2	0.002	100	<b>36402</b>	2
1/2	5/8	0.002	100	<b>36403</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 ManaBloc wrench**  
 - For Viega ManaBloc compression connections  
 - Chrome-plated steel  
**Model V5036.23**

for d	Wt [lb]	Quantity	Part No	DG
3/8, 1/2	0.600	1	<b>50631</b>	5



**Viega 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 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



**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 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
	0.040	1	<b>50601</b>	2



**Viega 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



**Viega ManaBloc access panel**  
 - Metal  
 - 3 hour 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

**Manifolds**



**Viega PEX 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	0.309	10	<b>65256</b>	2
8	1	1	1/2	0.396	5	<b>65258</b>	2



**Viega PEX 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 PEX Crimp 90° stub-out**

- Copper
- Crimp connection, street

**Model V5070**

Crimp	FTG	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	0.215	50	<b>44226</b>	2
1/2	1/2	3 1/2	8	0.262	50	<b>44228</b>	2
3/4	3/4	3 1/2	8	0.432	50	<b>44240</b>	2



**Viega PEX Crimp 90° stub-out**

- Copper
- Crimp connection, street

Components

Wall plate

**Model V5070.1**

Crimp	FTG	L1 [in]	L2 [in]	Wt [lb]	Quantity	Part No	DG
3/8	1/2	3 1/2	8	0.286	25	<b>44209</b>	2
1/2	1/2	3 1/2	6	0.257	25	<b>44227</b>	2
1/2	1/2	3 1/2	8	0.310	25	<b>44229</b>	2

**Lav adapters**



**Viega PEX 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	0.074	1	<b>46023</b>	2
1/2	1/2	0.073	1	<b>46033</b>	2



**Viega PEX Crimp lav adapter**

- Equipped with Viega PEX Crimp ring Model V5019.9, ferrule Part No 53005
- 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 PEX Crimp lav adapter**  
 - PolyAlloy  
 - Crimp connection, lav connection  
**Model V5263**

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



**Viega PEX 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 PEX Crimp 90° lav elbow  
 Model V5255, Viega PEX Crimp lav adapter  
 Model V5075ZL, V5263, Viega PEX Crimp  
 stop valve straight Model V5036.30,  
 Viega PEX 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 PEX 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	1	<b>46223</b>	2
1/2	1/2	0.085	1	<b>46234</b>	2



**Viega PEX 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	1	<b>43300</b>	3
1/2	1/2	0.040	1	<b>43320</b>	3



**Cone seal**  
 - Spare part for Viega PEX Crimp closet  
 adapter Model V5072ZL, V5257,  
 Viega PEX 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 PEX 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	0.622	25	<b>46764</b>	2

### Outlet boxes



**Viega PEX 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	1.080	1	<b>46720</b>	2



**Viega PEX 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	1.949	1	<b>46730</b>	2



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

Crimp	Wt [lb]	Quantity	Part No	DG
¾	0.398	1	<b>43700</b>	2
½	1.095	1	<b>43722</b>	2



**Viega PEX 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	2.344	1	<b>43720</b>	2



**Tubing**  
- Only for cold water applications  
- For ice maker  
- High density polyethylene (HDPE)  
**Model V5052**

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
⅝	100	white	1.200	1	<b>43100</b>	1

**Tools**



**Viega PEX Crimp hand tool  
Full circle**  
- Soft touch  
**Model V5082.5**

for d	Wt [lb]	Quantity	Part No	DG
½	3.309	1	<b>41720</b>	5
½, ¾	4.569	1	<b>41724</b>	5
¾	3.474	1	<b>41740</b>	5
1	4.599	1	<b>41760</b>	5



**Viega PEX Crimp hand tool**  
- Compact angled, color coded handles  
**Model V5082.4**

d	Version	Wt [lb]	Quantity	Part No	DG
¾	green	2.064	1	<b>41703</b>	5
½	yellow	2.134	1	<b>41723</b>	5
¾	blue	2.214	1	<b>41744</b>	5



**Viega PEX Crimp caliper  
Model V5054**

for d	Wt [lb]	Quantity	Part No	DG
¾, ½, ¾	0.085	1	<b>53507</b>	5
1	0.060	1	<b>53511</b>	5



**Tubing cutter**  
 - For PEX tubing  
 - Suitable for Viega FostaPEX tubing Model 2805US, 2806US, 2808US  
 - Steel  
 - Ratcheting design  
**Model 2840**

max d	Wt [lb]	Quantity	Part No	DG
2	1.600	1	<b>53561</b>	5



**Tubing cutter**  
 - For PEX tubing  
 - Plastic  
**Model 2889.2US**

max d	Wt [lb]	Quantity	Part No	DG
1	0.351	1	<b>21304</b>	5



**Tubing cutter**  
 - For PEX tubing  
 - Plastic  
**Model V5055**

max d	Wt [lb]	Quantity	Part No	DG
1½	0.401	1	<b>21307</b>	5



**Blade**  
 - Suitable for tubing cutter Model V5055  
 - Steel  
**Model V5055.1**

	Wt [lb]	Quantity	Part No	DG
	0.080	1	<b>21317</b>	5

**Accessories**



**Viega PEX Crimp ring**  
 - Only for Viega PEX Crimp fittings, Viega PEX 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	¾	20	0.046	100	<b>58120</b>	2
¼	¾	30	0.068	100	<b>58130</b>	2
¼	¾	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	¾	12	0.031	100	<b>57112</b>	2
¼	¾	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
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 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 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 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	0.045	10	<b>52500</b>	2
1/2	3 1/2	0.055	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
1/2	18	0.560	50	<b>51022</b>	2



**New**

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

for d	Wt [lb]	Quantity	Part No	DG
1/2		50	<b>45770</b>	2



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

for d	Wt [lb]	Quantity	Part No	DG
1/2	0.559	100	<b>51021</b>	2



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

for d	Wt [lb]	Quantity	Part No	DG
3/8, 1/2	0.199	25	<b>50520</b>	2



**Bend support**  
- Not 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	0.238	25	<b>51060</b>	2



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

for d	Wt [lb]	Quantity	Part No	DG
3/8	0.069	10	<b>15106</b>	4
1/2	0.108	10	<b>15107</b>	4
5/8, 3/4	0.167	10	<b>15108</b>	4
1	0.830	1	<b>15111</b>	4



**Tubing clamp  
Turn out**  
- For 3/8" tubing and 1/2" tubing with standard or stub-out elbows  
- Not 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 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	0.014	100	<b>58071</b>	2
1/2	0.006	100	<b>58072<sup>1</sup></b>	2
3/4	0.019	50	<b>58073<sup>2</sup></b>	2
1	0.025	50	<b>58074</b>	2

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

<sup>2</sup>) Suitable for Viega FostaPEX tubing Part No 35030, 35031, 35530



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

max d	Wt [lb]	Quantity	Part No	DG
1	0.029	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	1.100	16	<b>15310</b>	4



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

for d	Wt [lb]	Quantity	Part No	DG
1/2	0.009	50	<b>55020</b>	2
3/4	0.011	50	<b>55040</b>	2
1	0.018	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	0.014	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



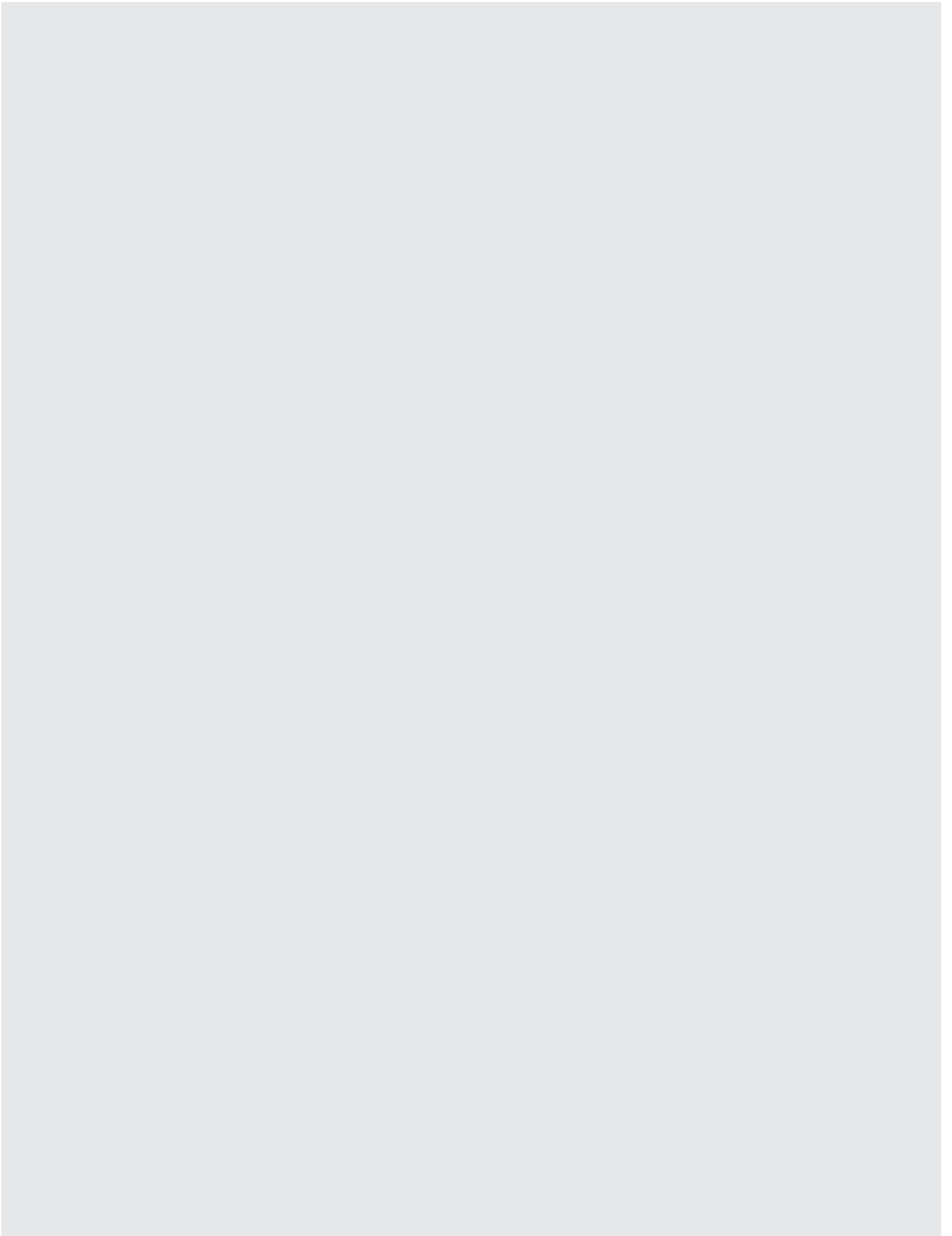
**Pipethon strap**  
 - Plastic  
**Model V5097.1**

	Wt [lb]	Quantity	Part No	DG
	0.060	20	<b>43701</b>	2



**Uncoiler**  
 - Not for 1/2" center pull coils in 100 ft and 300 ft, 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





# ProRadiant Heating and Cooling



**viega**

4.1

## ProRadiant Heating and Cooling

Radiant heating and cooling systems have been around since 10,000 B.C., but Viega has made them more efficient, reliable and easier to install than ever. Viega offers a full line of tubing, panels, controls, manifolds and mixing options engineered to work together. Radiant heating and cooling systems can reduce energy costs by up to 30%, and our hands-on design team can provide you with a complete design and bill of materials, allowing you to rest easy knowing that you'll 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 to 30%
- Minimizes circulation of dust and allergens
- Proven press technology helps to ensure secure connections
- 30-year warranty on ViegaPEX Barrier tubing
- Technical support
- Design and layout services

### CODES AND STANDARDS

- ASTM E84: Specification for Surface Burning Characteristics
- ASTM F876: Standard Specification for PEX Tubing
- ASTM F877: Standard Specification for PEX Water Distribution System
- B137.5: Standard Specification for PEX tubing systems in pressure applications
- CAN/ULC S101: Standard Method of Test for Surface Burning Characteristics
- CAN/ULC S102.2: Standard Method of Test for Surface Burning Characteristics
- CSA International: Canadian Standard Association
- NSF pw: Potable water listing to ANSI/NSF 14 and 61 (performance and health effects)

### NOTE

A Green Dot on a Viega PEX Press fitting indicates the Smart Connect feature.

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**Tubing**



**ViegaPEX Barrier 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, NSF 61, CAN/ULC S101, CAN/ULC S102.2

**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
5/16	4000	black with stripe	136.000	1	11410	4
3/8	300	black with stripe	12.900	1	11415	4
3/8	1200	black with stripe	51.600	1	11418	4
3/8	2400	black with stripe	103.200	1	11420	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	40.000	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



**ViegaPEX Barrier 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, NSF 61, CAN/ULC S101, CAN/ULC S102.2

**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	5	11505	4
1 1/4	20	black with stripe	5.280	5	11510	4
1 1/2	20	black with stripe	7.400	5	11515	4
2	20	black with stripe	12.280	5	11520	4



**Viega FostaPEX tubing**

- Only for Viega PEX Press fittings
- PEX/AL/PE
- Coil
- Form stable

Technical Data

PEX designation code 5306

Note

UV resistance is 6 months for inner PEX core and extended with aluminum coating <sup>1)</sup> center pull coil

ASTM F876, ASTM F877

**Model 2805US**

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
1/2	150	silver	15.000	1	35020 <sup>1</sup>	6
1/2	300	silver	30.000	1	35019 <sup>1</sup>	6
1/2	400	silver	38.000	1	35021 <sup>1</sup>	6
5/8	150	silver	21.000	1	35030 <sup>1</sup>	4
5/8	400	silver	56.000	1	35031 <sup>1</sup>	4
3/4	150	silver	24.000	1	35040 <sup>1</sup>	6
1	150	silver	39.000	1	35060 <sup>1</sup>	6



**Viega FostaPEX tubing**  
 - Only for Viega PEX Press fittings  
 - PEX/AL/PE  
 - Straight length  
 - Form stable

Technical Data  
 PEX designation code 5306

Note  
 UV resistance is 6 months for inner PEX core  
 and extended with aluminum coating

ASTM F876, ASTM F877  
**Model 2806US**

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
1/2	20	silver	2.000	25	<b>35520</b>	6
5/8	20	silver	3.000	25	<b>35530</b>	4
3/4	20	silver	3.200	25	<b>35540</b>	6
1	20	silver	5.200	10	<b>35560</b>	6



**Viega FostaPEX tubing**  
 - Only for Viega PEX Press fittings  
 - PEX/AL/PE  
 - Coil  
 - Form stable

Technical Data  
 PEX designation code 5306

Note  
 UV resistance is 6 months for inner PEX core  
 and extended with aluminum coating

ASTM F876, ASTM F877  
**Model 2808US**

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
1/2	150	red	15.000	1	<b>35120<sup>1</sup></b>	6
3/4	150	red	24.000	1	<b>35140<sup>1</sup></b>	6
1	150	red	39.000	1	<b>35160<sup>1,2</sup></b>	6

<sup>1</sup> center pull coil  
<sup>2</sup> Available while supplies last

**Elbows**



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

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.085	10	<b>93520</b>	6
3/4	3/4	0.153	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	1.681	1	<b>93590</b>	6



**Viega PEX Press 90° elbow**  
 - Bronze  
 - Press connection  
**Model 2816NG**

P1	P2	Wt [lb]	Quantity	Part No	DG
5/8	5/8	0.161	5	<b>83530</b>	4



**Viega PEX Press 90° elbow**  
**Smart Connect feature**  
 - 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 PEX 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 PEX Press 90° elbow**  
 - Bronze  
 - Press connection, street, female copper tube size  
**Model 2814.7NG**

P	FTG	C	Wt [lb]	Quantity	Part No	DG
5/8	3/4	1/2	0.333	5	<b>89313</b>	4



**Viega PEX 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	0.198	10	92520	6
1/2	3/4	0.315	10	92525	6
3/4	3/4	0.311	10	92540	6
3/4	1	0.748	10	92545	6
3/4	1 1/4	1.210	2	92565	6
1	1	0.743	10	92560	6
1	1 1/4	1.201	2	92570	6
1 1/4	1 1/4	1.270	2	92757	6
1 1/2	1 1/2	1.415	2	92580	6
2	2	2.870	2	92590	6

**Tees**



**Viega PEX Press tee**  
- Bronze  
- Press connection  
**Model 2818NG**

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
5/8	5/8	5/8	0.189	5	84030	4



**Viega PEX 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	0.179	10	94034	6
3/4	3/4	1/2	0.183	10	94036	6
3/4	3/4	3/4	0.178	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	0.569	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	0.862	5	94085	6
1 1/2	1 1/2	1 1/2	0.953	5	94080	6
2	1 1/2	1	1.697	5	94091*	6
2	1 1/2	1 1/4	1.737	5	94092*	6
2	2	2	1.772	1	94090	6

\* = Available while supplies last



**Viega PEX Press tee**  
**Smart Connect feature**  
 - 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	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 1/4	3/4	0.233	5	49874	6
1 1/2	1 1/4	1	0.254	5	49875	6
1 1/2	1 1/4	1 1/4	0.290	5	49877	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		1	49984 <sup>1</sup>	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	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 PEX Press adapter**  
 - Bronze  
 - Press connection, male pipe thread  
**Model 2811NG**

P	MPT	Wt [lb]	Quantity	Part No	DG
5/8	1/2	0.119	5	80527	4
5/8	3/4	0.184	5	80531	4



**Viega PEX 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	0.099	10	90521	6
1/2	3/4	0.152	10	90526	6
3/4	1/2	0.110	10	90542	6
3/4	3/4	0.158	10	90541	6
3/4	1	0.281	10	90546	6
3/4	1 1/4	0.502	2	90562	6
1	3/4	0.181	10	90556	6
1	1	0.283	10	90561	6
1	1 1/4	0.514	2	90566	6
1 1/4	1 1/4	0.555	2	90571	6
1 1/2	1 1/2	0.672	2	90581	6
2	2	1.109	5	90591	6





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

P	FPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.100	10	<b>91520</b>	6
1/2	3/4	0.132	10	<b>91525</b>	6
3/4	1/2	0.106	10	<b>91541</b>	6
3/4	3/4	0.138	10	<b>91540</b>	6
1	3/4	0.168	10	<b>91545</b>	6
1	1	0.239	10	<b>91560</b>	6
1 1/4	1 1/4	0.436	5	<b>91570</b>	6
1 1/2	1 1/2	0.518	5	<b>91580</b>	6
2	2	0.812	5	<b>91590</b>	6



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

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



**Viega PEX Press adapter  
Smart Connect feature, Zero Lead**  
- For transitioning between Viega PEX Press and Viega ProPress  
- Bronze  
- Press connection  
Components  
EPDM sealing elements  
Note  
ProPress tool and jaw required  
**Model 2813PZL**

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.075	10	<b>99620</b>	6
1/2	3/4	0.114	10	<b>99626</b>	6
3/4	1/2	0.077	10	<b>99630</b>	6
3/4	3/4	0.113	10	<b>99640</b>	6
1	3/4	0.136	10	<b>99645</b>	6
1	1	0.185	10	<b>99660</b>	6
1 1/4	1	0.231	5	<b>99665</b>	6
1 1/4	1 1/4	0.283	5	<b>99670</b>	6
1 1/2	1	0.276	5	<b>99675</b>	6
1 1/2	1 1/2	0.443	5	<b>99680</b>	6
2	1	0.459	5	<b>99685</b>	6
2	2	0.719	5	<b>99690</b>	6



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

P	FTG	L [in]	Wt [lb]	Quantity	Part No	DG
3/4	3/4	6	0.386	5	<b>77353</b>	8



**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	<b>16423</b>	8



**Viega PEX 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	<b>82027</b>	4
5/8	3/4	0.108	5	<b>82031</b>	4



**Viega PEX 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	0.061	10	92006	6
1/2	1/2	0.062	10	92021	6
1/2	3/4	0.098	10	92026	6
3/4	1/2	0.066	10	92036	6
3/4	3/4	0.109	10	92041	6
3/4	1	0.172	10	92045	6
1	1	0.187	10	92060	6
1 1/4	1 1/4	0.318	5	92070	6
1 1/2	1 1/2	0.428	5	92080	6
2	2	0.568	5	92090	6



**Viega PEX Press adapter**  
- Bronze  
- Press connection, street  
**Model 2813.1NG**

P	FTG	Wt [lb]	Quantity	Part No	DG
5/8	1/2	0.077	5	87530	4
5/8	3/4	0.119	5	87531	4



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

P	FTG	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.064	10	97520	6
1/2	3/4	0.097	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	0.174	10	97560	6
1 1/4	1 1/4	0.303	5	97570	6
1 1/2	1 1/2	0.434	5	97580	6
2	2	0.696	5	97590 <sup>1</sup>	6

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

**Couplings**



**Viega PEX 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	0.069	5	83030	4



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

P1	P2	Wt [lb]	Quantity	Part No	DG
3/8	3/8	0.040	10	93000	6
1/2	3/8	0.048	10	93005	6
1/2	1/2	0.051	10	93020	6
3/4	1/2	0.068	10	93050	6
3/4	3/4	0.072	10	93040	6
1	3/4	0.115	10	93055	6
1	1	0.130	10	93060	6
1 1/4	3/4	0.187	5	93071	6
1 1/4	1	0.207	5	93065	6
1 1/4	1 1/4	0.260	5	93070	6
1 1/2	3/4	0.234	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	0.318	5	93080	6
2	1 1/2	0.491	5	93091	6
2	2	0.573	5	93090	6



**Viega PEX Press coupling**  
**Smart Connect feature**  
 - 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 PEX Press fittings in a slab  
 - Silicone  
**Model 2890.4US**

W [in]	L [ft]	Wt [lb]	Quantity	Part No	DG
1	10	0.131	1	15320	4



**Coupling**  
 - Brass  
 - Compression  
 - Low profile  
**Model 1030SV**

d1	d2	Wt [lb]	Quantity	Part No	DG
5/16	5/16	0.150	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	0.877	1	19017	4



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

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

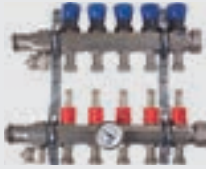


**Viega PEX Press test plug**  
**Smart Connect feature**  
 - Polymer  
 - Press connection  
**Model V5656**

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	0.151	5	49770	6
1 1/2	0.189	5	49780	6
2	0.280	1	49790 <sup>1</sup>	6

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

Manifolds



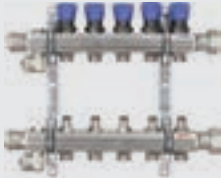
**Manifold**

- Equipped with air bleeder Model 2878.914, bracket Model 2878.912, 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	5.383	1	15900	4
3	✓	1¼	1	7.423	1	15901	4
4	✓	1¼	1	6.903	1	15902	4
5	✓	1¼	1	7.893	1	15903	4
6	✓	1¼	1	9.247	1	15904	4
7	✓	1¼	1	10.212	1	15905	4
8	✓	1¼	1	11.262	1	15906	4
9	✓	1¼	1	12.561	1	15907	4
10	✓	1¼	1	13.661	1	15908	4
11	✓	1¼	1	14.656	1	15909	4
12	✓	1¼	1	15.541	1	15910	4



**Manifold**

- Equipped with air bleeder Model 2878.914, bracket Model 2878.912, 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	4.519	1	15700	4
3	✓	1¼	1	5.323	1	15701	4
4	✓	1¼	1	6.268	1	15702	4
5	✓	1¼	1	7.063	1	15703	4
6	✓	1¼	1	8.233	1	15704	4
7	✓	1¼	1	9.212	1	15705	4
8	✓	1¼	1	10.032	1	15706	4
9	✓	1¼	1	11.227	1	15707	4
10	✓	1¼	1	12.142	1	15708	4
11	✓	1¼	1	13.041	1	15709	4
12	✓	1¼	1	13.881	1	15710	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	1.761	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	1.804	1	15059	4



**Manifold expansion set**

- For stainless steel manifold shutoff / balancing
- Suitable for manifold Model 2879, 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 2877.4**

d	Union	FPT	Outlet(s)	Wt [lb]	Quantity	Part No	DG
1¼	1¼	1	1	1.665	1	15058	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
✓	0.073	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	0.364	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



**Circuit temperature gauge set**

- Chrome-plated steel
- Snaps on individual return circuit

Components

Temperature gauge, clip

**Model 2877.6**

Temp. [°F]	Wt [lb]	Quantity	Part No	DG
32–176	0.115	1	<b>15060</b>	4



**System pressurization kit**

- For pressure testing
- Suitable for manifold Model 2804, 2879, mixing station assembled shutoff / balancing Model 2879.2US, mixing station base unit Model 2801.0US, mixing station enhanced Model V1203.0, mixing station assembled shutoff / balancing Model 2879.2US

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
1.969	1	<b>21210</b>	4



**Adapter**

- For Viega PEX Press connections with SVC manifold outlets
- Bronze
- Press connection, SVC

**Model 2819NG**

P	SVC	Wt [lb]	Quantity	Part No	DG
5/16	✓	0.138	5	<b>89407</b>	4
3/8	✓	0.138	5	<b>89408</b>	4
1/2	✓	0.140	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	✓	0.216	2	<b>19007</b>	4
3/8	✓	0.204	2	<b>19008</b>	4
1/2	✓	0.200	2	<b>19009</b>	4
5/8	✓	0.196	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	✓	0.368	2	19011	4



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

d	SVC	Wt [lb]	Quantity	Part No	DG
1/2	✓	0.086	10	19305	4
3/4	✓	0.320	10	19306	4



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

MPT	SVC	Wt [lb]	Quantity	Part No	DG
1/2	✓	0.140	5	19109	4
3/4	✓	0.165	5	19110	4



**Coupling**  
 - Bronze  
 - SVC  
**Model 1022.7SV**

SVC1	SVC2	Wt [lb]	Quantity	Part No	DG
✓	✓	0.153	10	19012	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	0.255	1	15055	4



**Manifold**  
 - Equipped with shutoff / balancing valve Model 2834.7US  
 - Type L copper  
 - Solder inlet connection, PEX 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	13.851	1	17223	4
12	1 1/2	3/4	32	13.651	1	17224	4
12	2	5/8	45	16.295	1	17204	4
12	2	3/4	45	15.716	1	17205	4



**Manifold**  
 - Equipped with shutoff valve Model 2834.6US  
 - Type L copper  
 - Solder inlet connection, PEX 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	10.257	1	17221	4
12	1 1/2	3/4	32	10.027	1	17222	4
12	2	5/8	45	12.496	1	17202	4
12	2	3/4	45	11.917	1	17203	4



**Manifold Valveless**  
 - Type L copper  
 - Solder  
**Model 2835US**

Outlet(s)	d1	d2	gpm	Wt [lb]	Quantity	Part No	DG
2	1	1/2	13	0.370	2	17140 <sup>1</sup>	4
3	1	1/2	13	0.500	2	17141 <sup>1</sup>	4
4	1	1/2	13	0.310	2	17142 <sup>1</sup>	4
12	1	1/2	13	1.460	2	17143 <sup>1</sup>	4
18	1 1/2	3/4	32	6.388	2	17120	4
18	2	3/4	45	9.067	2	17100	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	17260	4
3/4	5/8	0.379	10	17261	4
3/4	3/4	0.420	10	17262	4



**Shutoff / balancing valve**  
 - Brass  
 - Female copper tube size, press connection  
**Model 2834.7US**

C	P	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.454	10	17263	4
3/4	5/8	0.676	10	17264	4
3/4	3/4	0.724	10	17265	4



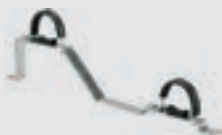
**Shutoff valve**  
 - Brass  
 - Female copper tube size, compression  
**Model 2834.3US**

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



**End 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	17144	4
1 1/2	1/2	1/8	0.665	1	17125	4
2	1/2	1/8	0.890	1	17106	4



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

d	Wt [lb]	Quantity	Part No	DG
1	0.348	2	17145	4
1 1/2	0.505	1	17126	4
2	1.000	1	17107	4



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

W [in]	H [in]	D [in]	Wt [lb]	Quantity	Part No	DG
21	30	4 1/2	26.992	1	15800	4
27	30	4 1/2	29.992	1	15801	4
45	30	4 1/2	48.486	1	15802	4



**Lock assembly**  
 - Suitable for manifold cabinet  
**Model 2879.6US**

**Components**  
 (2) keys

**Note**  
 Part No 15802 requires two locks.  
**Model 2857.7US**

Wt [lb]	Quantity	Part No	DG
0.050	1	15217	4



**Control**



**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
	3.464	1	<b>16015</b>	4



**Indoor sensor**

- Use with basic heating control Model 2871.0US

**Model 2871.2US**

	Wt [lb]	Quantity	Part No	DG
	0.150	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
	0.105	1	<b>16020</b>	4



**Zone control**

- Suitable for 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 valve Model 2837.1US, 2837.2US, 2837.3US
- Zone wiring and switching center

Components

Circuit board, 24 VAC transformer

**Model 2874.7US**

Zones	Wt [lb]	Quantity	Part No	DG
4	3.034	1	<b>18060</b>	4
6	5.159	1	<b>18062</b>	4



**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
	1.040	1	<b>18033</b>	4



**Digital thermostat**

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

**Model 2874.5US**

V	Wt [lb]	Quantity	Part No	DG
24	0.285	1	<b>18050</b>	4



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

L [ft]	Wt [lb]	Quantity	Part No	DG
10	0.190	1	<b>18051</b>	4



**Thermostat  
Heat/cool non programmable**  
- For 1 stage heat / 1 stage cool  
- Suitable for powerhead Model 2877.7, zone control Model 2874.7US  
- 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 powerhead Model 2877.7, zone control Model 2874.7US  
- 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 powerhead Model 2877.7, zone control Model 2874.7US  
- Controls up to (4) powerheads, battery or 24V power  
**Model 2878.8**

V	Wt [lb]	Quantity	Part No	DG
24	0.850	1	<b>15118</b>	4



**Powerhead**  
- Suitable for digital thermostat Model 2874.5US, manifold Model 2804, 2879, thermostat heat/cool non programmable Model 2878.6, thermostat heat/cool programmable Model 2878.7, thermostat multistage heat/cool programmable Model 2878.8, zone control Model 2874.7US  
**Model 2877.7**

	Wire	V	Wt [lb]	Quantity	Part No	DG
<b>New</b>	2	24 VAC	0.301	1	<b>15070</b>	4
	2	24 VAC	0.301	1	<b>15061<sup>1</sup></b>	4
<b>New</b>	4	24 VAC	0.350	1	<b>15069</b>	4
	4	24 VAC	0.350	1	<b>15064<sup>1</sup></b>	4

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



**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



**Zone valve**

- Suitable for digital thermostat Model 2874.5US, thermostat heat/cool non programmable Model 2878.6, thermostat heat/cool programmable Model 2878.7, thermostat multistage heat/cool programmable Model 2878.8, zone control Model 2874.7US

- Bronze
  - Press connection
- Model 2837.2US**

V	P1	P2	Wt [lb]	Quantity	Part No	DG
24	3/4	3/4	1.750	1	<b>17232</b>	4
24	1	1	2.684	1	<b>17233</b>	4



**Zone valve**

- Suitable for digital thermostat Model 2874.5US, thermostat heat/cool non programmable Model 2878.6, thermostat heat/cool programmable Model 2878.7, thermostat multistage heat/cool programmable Model 2878.8, zone control Model 2874.7US

- Bronze
  - Press connection, PEX Press outlet connection
- Model 2837.3US**

V	P1	P2	Wt [lb]	Quantity	Part No	DG
24	3/4	3/4	1.685	1	<b>17234</b>	4
24	1	1	2.699	1	<b>17235</b>	4



**Zone valve**

- Suitable for thermostat heat/cool non programmable Model 2878.6, thermostat heat/cool programmable Model 2878.7, thermostat multistage heat/cool programmable Model 2878.8, zone control Model 2874.7US

- Bronze
  - Solder, PEX Press outlet connection
- Model 2837.1US**

V	C	P	Wt [lb]	Quantity	Part No	DG
24	3/4	3/4	1.602	1	<b>17230</b>	4
24	1	1	1.670	1	<b>17231</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
	1.816	1	<b>17029</b>	4



**Advanced snow melt control**

- Automatic activation, slab, air and moisture sensing, floating actuator or variable speed pump, boiler and system pump relay outputs

**Model 2872.4US**

	Wt [lb]	Quantity	Part No	DG
	10.297	1	<b>17015</b>	4

**Panels, Plates, Tracks, and Mats**



**Viega Climate Panel**

- For 3/16" ViegaPEX Barrier
- Suitable for ViegaPEX Barrier tubing Part No 11400, 11405, 11410
- 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 5/16" ViegaPEX Barrier
- Suitable for ViegaPEX Barrier tubing Part No 11400, 11405, 11410
- 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 5/16" ViegaPEX Barrier
- Suitable for ViegaPEX Barrier tubing Part No 11400, 11405, 11410
- Plywood with aluminum backing

**Model 2810.1US**

L [in]	W [in]	Spacing [in]	Wt [lb]	Quantity	Part No	DG
48	7	7	2.992	10	<b>14035</b>	4



**Multi-run panel**

- For 5/16" ViegaPEX Barrier, multiple supply and return lines
- Suitable for ViegaPEX Barrier tubing Part No 11400, 11405, 11410
- Plywood

**Model 2810.7US**

L [in]	W [in]	Spacing [in]	Wt [lb]	Quantity	Part No	DG
48	12	7	3.999	5	<b>14050</b>	4



**Multi-run access panel**

- For 5/16" ViegaPEX Barrier, multiple supply and return lines
- Suitable for ViegaPEX Barrier tubing Part No 11400, 11405, 11410
- Plywood

**Model 2810.71U**

L [in]	W [in]	Wt [lb]	Quantity	Part No	DG
12	7	0.500	6	<b>14055</b>	4



**Multi-run ninety panel**

- For 5/16" ViegaPEX Barrier, multiple supply and return lines
- Suitable for ViegaPEX Barrier tubing Part No 11400, 11405, 11410
- Plywood

**Model 2810.72U**

L [in]	W [in]	Wt [lb]	Quantity	Part No	DG
12	12	1.000	5	<b>14060</b>	4



**90° elbow sleeve**

- For 5/16" ViegaPEX Barrier
- Suitable for ViegaPEX Barrier tubing Part No 11400, 11405, 11410

Components

- Sleeve, plastic clip

**Model 2810.8US**

d	Wt [lb]	Quantity	Part No	DG
5/16	0.026	2	<b>15104</b>	4



**Heat transfer adhesive**

- Suitable for heat transfer plate Model 2857US, multi-run access panel Model 2810.71U, multi-run ninety panel Model 2810.72U, multi-run panel Model 2810.7US, u-turn panel Model 2810.1US, Viega Climate Panel Model 2810US, Viega Climate Panel assembled Model 2810.2US
- Heat transfer paste and adhesive

Note

- Groove Tube

**Model 2810.9US**

V [oz]	Wt [lb]	Quantity	Part No	DG
10.3	0.801	24	<b>14005</b>	4



**Viega Rapid Grid**

- For 3/8", 1/2", 5/8" ViegaPEX Barrier, 1/2" Viega FostaPEX
  - Suitable for ViegaPEX Barrier tubing Part No 11415, 11418, 11420, 11425, 11427, 11428, 11430, 11435, 11436, 11440, 11445, 11450, Viega FostaPEX tubing Part No 35020, 35021
  - 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 ViegaPEX Barrier tubing Part No 11415, 11418, 11420, 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 ViegaPEX Barrier tubing Part No 11415, 11418, 11420, 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	0.186	100	<b>15205</b>	4
19	5	1/2	0.184	100	<b>15206</b>	4



**Clip**

- Plastic
- Model 2871.6US**

d	Wt [lb]	Quantity	Part No	DG
5/16	0.012	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		1	<b>18150</b>	4
1/2	9	4	4	6		1	<b>18151</b>	4
1/2	6	6	3	6		1	<b>18154</b>	4
1/2	6	6	2	6		1	<b>18155</b>	4
1/2	9	4	2	6		1	<b>18156</b>	4
5/8	9	4	2	6		1	<b>18157</b>	4
5/8	9	4	4	6		1	<b>18160</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		1	<b>18158</b>	4
1/2	12	3	3	5		1	<b>18152</b>	4
5/8	12	3	3	5		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	0.005	50	<b>18165</b>	4
5/8	0.005	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	21.994	1	<b>12152</b>	4
PEX Press	21.994	1	<b>12153</b>	4
copper (male)	23.183	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	26.036	1	<b>12121</b>	4
high head	PEX Press	27.422	1	<b>12123</b>	4
high head	copper (male)	26.092	1	<b>12125</b>	4



**Hydronic mixing block**  
 - Circulator, control, mixing valve  
**Components**  
 3-speed circulator, control, air vent, adapter fittings, bracket and sensors  
**Model 2887.3**

	Wt [lb]	Quantity	Part No	DG
	8.563	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	1.095	1	<b>20080</b>	4
1	1.631	1	<b>20081</b>	4
1¼	2.224	1	<b>20082</b>	4
1½	3.884	1	<b>20083</b>	4
2	9.297	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	2.199	1	<b>20001</b>	4
1	2.999	1	<b>20002</b>	4
1¼	6.098	1	<b>20003</b>	4
1½	6.098	1	<b>20041</b>	4



**Viēga ProPress tailpiece  
Smart Connect feature, Zero Lead**  
 - For use with ASTM B88 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	0.237	1	<b>79800</b>	8
¾	1	0.258	1	<b>79805</b>	8
1	1	0.309	1	<b>79810</b>	8
1	1¼	0.387	1	<b>79815</b>	8



**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	0.125	1	<b>20042</b>	4





**Actuator  
Three position**  
 - For diverting valve control  
 - Suitable for basic heating control  
 Model 2871.0US, diverting valve three way  
 Model 2873.1US  
 - Floating  
**Model 2872.7US**

V	Wt [lb]	Quantity	Part No	DG
24 VAC	0.535	1	18003	4



**Actuator  
Proportional**  
 - For diverting valve control from direct digital control (DDC) system  
 - Modulating  
**Model 2874.4US**

V	Wt [lb]	Quantity	Part No	DG
0-10VDC	0.243	1	18025 <sup>1)</sup>	4

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



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

V	Wt [lb]	Quantity	Part No	DG
0-10VDC	0.243	1	18027	4

**Tools**



**Viega PEX Press hand tool**  
 - Ratcheting design, color coded handles  
**Model 2882US**

d	Version	Wt [lb]	Quantity	Part No	DG
5/16	black	3.196	1	60010	4
3/8	green	3.446	1	50000	6
1/2	yellow	3.409	1	50020	6
5/8	red	3.459	1	50030	4
3/4	blue	3.374	1	50040	6
1	orange	4.579	1	50060	6



**Viega PEX Press starter tool set**  
 - Equipped with tubing cutter Model 2889.2US,  
 Viega PEX Press hand tool Part No 50020,  
 50040  
**Model 2880.2**

for d	Wt [lb]	Quantity	Part No	DG
1/2, 3/4	12.591	1	56000	6



**Viega PEX Press complete heating tool set**  
 - Equipped with prep tool Model 2858,  
 Viega PEX Press hand tool Part No 50000,  
 50020, 50030, 50040, 50060  
**Model 2880.5US**

for d	Wt [lb]	Quantity	Part No	DG
3/8, 1/2, 5/8, 3/4, 1	26.992	1	56030	4



**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	1.034	1	54030	6
5/8, 1	1.386	1	54050	6



**Blade**  
 - Spare part for prep tool Model 2858  
 - Steel  
**Model 2858.1**

	Wt [lb]	Quantity	Part No	DG
	0.015	2	54075	6





**Compact press tool kit**

- For Viega PEX Press connections 3/8" - 1 1/2", Viega ProPress connections up to 1 1/4"
- Not for 2" Viega PEX Press connections
- Equipped with PEX press jaw compact Part No 56053, 56055, 56056

Components

Ridgid 210-B tool, battery, battery charger  
**Model 2999.6**

for d	Wt [lb]	Quantity	Part No	DG
1/2, 3/4, 1	23.793	1	<b>57051</b>	6



**Compact press tool kit**

- For Viega PEX Press connections 3/8" - 1 1/2", Viega ProPress connections up to 1 1/4"
- Not for 2" Viega PEX Press connections

Components

Ridgid 210-B tool, battery, battery charger  
**Model 2999.7**

	Wt [lb]	Quantity	Part No	DG
	15.601	1	<b>57057</b>	6



**PEX press jaw Compact**

- For Ridgid compact tools, PEX tubing
- Steel

**Model 2884.7US**

Press Jaws	Wt [lb]	Quantity	Part No	DG
3/8	2.299	1	<b>56052</b>	6
1/2	2.349	1	<b>56053</b>	6
5/8	2.299	1	<b>56054</b>	4
3/4	2.369	1	<b>56055</b>	6
1	2.469	1	<b>56056</b>	6
1 1/4	2.879	1	<b>56060</b>	6
1 1/2	2.749	1	<b>56061</b>	6



**PEX press jaw Standard**

- For Ridgid standard tools, PEX tubing
- Steel

**Model 2899.7US**

Press Jaws	Wt [lb]	Quantity	Part No	DG
1/2	2.765	1	<b>56073</b>	6
5/8	3.799	1	<b>56074</b>	4
3/4	4.219	1	<b>56075</b>	6
1	3.939	1	<b>56076</b>	6
1 1/4	4.289	1	<b>56080</b>	6
1 1/2	3.284	1	<b>56081</b>	6
2	9.242	1	<b>56082</b>	6



**SVC wrench**

- For SVC fitting nuts on manifolds
- Chrome-plated steel

**Model 2889.4US**

SVC	Wrench [in]	Wrench [mm]	Wt [lb]	Quantity	Part No	DG
✓	1 3/16	30	0.329	1	<b>50002</b>	4



**Pneumatic staple gun**

- For ViegaPEX Barrier 5/16" to 5/8"
- Consistently leaves 1/8" above tubing

**Model 2889.7US**

	Wt [lb]	Quantity	Part No	DG
	9.657	1	<b>21430</b>	4



**Staple**

**Pneumatic staple gun**

- Suitable for pneumatic staple gun Model 2889.7US
- Galvanized steel

**Model 2889.8US**

W [in]	D [in]	Wt [lb]	Quantity	Part No	DG
1	1 1/4	0.003	10000	<b>21431</b>	4



**Pneumatic PEX hammer**

- For installation of PEX tubing
- Suitable for multi-run access panel  
Model 2810.71U, multi-run ninety panel  
Model 2810.72U, multi-run panel  
Model 2810.7US, u-turn panel  
Model 2810.1US, Viega Climate Trak  
Model 2857.1US, Viega Climate Panel  
Model 2810US, Viega Climate Panel  
assembled Model 2810.2US

**Model 2899.8US**

	Wt [lb]	Quantity	Part No	DG
	2.199	1	<b>21450</b>	4



**Staple gun**

- For foam board insulation
- Suitable for staple Model 2890.0US, staple  
foam staple gun Model 2890.3US
- Manual

**Model 2891.1US**

	Wt [lb]	Quantity	Part No	DG
	8.283	1	<b>21432</b>	4



**Staple**

- Suitable for staple gun Model 2891.1US
- Plastic

**Model 2890.0US**

d	Wt [lb]	Quantity	Part No	DG
2½	0.003	300	<b>15312</b>	4



**Staple**

**Foam staple gun**

- Suitable for staple gun Model 2891.1US
- Plastic

**Model 2890.3US**

d	Wt [lb]	Quantity	Part No	DG
1½	0.005	300	<b>15313</b>	4



**Decoiler**

**Drum and base**

- Suitable for ViegaPEX Barrier tubing  
Part No 11410, 11420, 11440, 11450, 11460,  
11462
- without tubing

**Model 2875.6US**

max d	Wt [lb]	Quantity	Part No	DG
¾	129.963	1	<b>21310</b>	4



**Decoiler**

**Compact**

- Suitable for ViegaPEX Barrier tubing  
Part No 11400, 11405, 11415, 11418, 11425,  
11427, 11428, 11430, 11435, 11436, 11445,  
11455, 11457, 11458, 11460
- Folds for easy transport

**Model 2889.6US**

max d	Wt [lb]	Quantity	Part No	DG
¾	31.991	1	<b>21316</b>	4



**Tubing cutter**  
 - For PEX tubing  
 - Suitable for Viega FostaPEX tubing Model 2805US, 2806US, 2808US  
 - Steel  
 - Ratcheting design  
**Model 2840**

max d	Wt [lb]	Quantity	Part No	DG
2	1.600	1	<b>53561</b>	5



**Tubing cutter**  
 - For PEX tubing  
 - Plastic  
**Model 2889.2US**

max d	Wt [lb]	Quantity	Part No	DG
1	0.351	1	<b>21304</b>	5



**Tubing cutter**  
 - For PEX tubing  
 - Plastic  
**Model V5055**

max d	Wt [lb]	Quantity	Part No	DG
1½	0.401	1	<b>21307</b>	5



**Blade**  
 - Suitable for tubing cutter Model V5055  
 - Steel  
**Model V5055.1**

	Wt [lb]	Quantity	Part No	DG
	0.080	1	<b>21317</b>	5

**Accessories**



**Circulator**  
 - Cast iron  
 - 3-speed, direct drive, wet rotor, inline  
**Model 2801.1US**

Circulator	Wt [lb]	Quantity	Part No	DG
low head	7.248	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	10.247	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	2.329	1	<b>16209</b>	4
1¼	1.915	1	<b>16211</b>	4
1½	1.915	1	<b>16212</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



**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
1/2	1.000	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	8.343	1	<b>22006</b>	4
5	12	3.6	36	14.856	1	<b>22007</b>	4
5	12	6.7	70	28.992	1	<b>22008</b>	4



**Pressure differential valve**  
 - Brass  
 - Female pipe thread  
**Model 2871.8US**

FPT	Wt [lb]	Quantity	Part No	DG
1	2.069	1	<b>20102</b>	4
1 1/4	3.159	1	<b>20103</b>	4



**Zip tie**  
 - Plastic  
**Model 2866US**

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



**Staple**  
 - Suitable for staple gun Model 2891.1US  
 - Plastic  
**Model 2890.0US**

d	Wt [lb]	Quantity	Part No	DG
2 1/2	0.003	300	<b>15312</b>	4



**Staple  
 Foam staple gun**  
 - Suitable for staple gun Model 2891.1US  
 - Plastic  
**Model 2890.3US**

d	Wt [lb]	Quantity	Part No	DG
1 1/2	0.005	300	<b>15313</b>	4



**Staple  
 Pneumatic staple gun**  
 - Suitable for pneumatic staple gun  
 Model 2889.7US  
 - Galvanized steel  
**Model 2889.8US**

W [in]	D [in]	Wt [lb]	Quantity	Part No	DG
1	1 1/4	0.003	10000	<b>21431</b>	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	1.100	16	<b>15310</b>	4
5/8	6 1/2	1.899	16	<b>15311</b>	4
3/4	6 1/2	1.300	16	<b>15314</b>	4



**Bend support**

- For in slab applications
- Not for Viega FostaPEX
- Plastic

**Model 2851US**

for d	Wt [lb]	Quantity	Part No	DG
3/8	0.069	10	<b>15106</b>	4
1/2	0.108	10	<b>15107</b>	4
5/8, 3/4	0.167	10	<b>15108</b>	4
1	0.830	1	<b>15111</b>	4



**Repair coupling tape**

- For wrapping PEX Press fittings in a slab
- Silicone

**Model 2890.4US**

W [in]	L [ft]	Wt [lb]	Quantity	Part No	DG
1	10	0.131	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	0.004	100	<b>58070</b>	4
3/8	0.014	100	<b>58071</b>	2
1/2	0.006	100	<b>58072<sup>1</sup></b>	2
3/4	0.019	50	<b>58073<sup>2</sup></b>	2
1	0.025	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 ViegaPEX Barrier tubing Part No 11445, 11450

<sup>2</sup>) Suitable for Viega FostaPEX tubing Part No 35030, 35031, 35530



**Multi-clip**

- Plastic
- Components
- Mounting screw

**Model 2867US**

max d	Wt [lb]	Quantity	Part No	DG
1	0.029	100	<b>52006</b>	2
2	0.090	25	<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	0.005	50	<b>18165</b>	4
5/8	0.005	50	<b>18166</b>	4



**Bend support**

- Drop ear**
- Not for Viega FostaPEX
- Plastic-coated steel

**Model 2850.1US**

for d	Wt [lb]	Quantity	Part No	DG
3/8, 1/2	0.199	25	<b>50520</b>	2



**Bend support**  
 - Not 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	0.238	25	<b>51060</b>	2



**Clip**  
 - For wire mesh  
 - Suitable for ViegaPEX Barrier tubing  
 Part No 11425, 11427, 11430, 11435, 11436, 11440, 11445, 11450  
 - Plastic  
**Model 2865.1US**

for d	Wt [lb]	Quantity	Part No	DG
1/2, 5/8	0.014	100	<b>15301</b> <sup>1)</sup>	4

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

**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 2878.911**

	Wt [lb]	Quantity	Part No	DG
	0.064	1	<b>15172</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	0.095	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
	0.079	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
✓	0.175	1	<b>15178</b>	4



**Return valve seat Short**

- For stainless steel manifold shutoff / balancing
  - Spare part for manifold Model 2879
  - Nickel-plated brass
  - Male pipe thread, SVC
- Model 2878.917**

SVC	Wt [lb]	Quantity	Part No	DG
✓	0.115	1	<b>15179</b>	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	<b>15180</b>	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
	0.183	1	<b>15181</b>	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
	0.152	1	<b>15182</b>	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
	0.125	1	<b>15183</b>	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
	0.184	1	<b>15184</b>	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
	0.012	2	<b>15170</b>	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
	0.805	2	<b>15174</b>	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	0.253	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	0.498	1	<b>15033</b>	4



**Outdoor sensor**

- Spare part for advanced snow melt control Model 2872.4US, basic heating control Model 2871.0US, hydronic mixing block Model 2887.3
- Plastic

Components

10kΩ thermistor

**Model 2871.4US**

Temp. [°F]	W [in]	Wt [lb]	Quantity	Part No	DG
-60–140	1½	0.335	1	<b>16017</b>	4



**Universal sensor**

- Suitable for advanced snow melt control Model 2872.4US, basic heating control Model 2871.0US, hydronic mixing block Model 2887.3, sensor well Model 2801.4US
- 10KΩ sensor

**Model 2870.9US**

L [in]	Wt [lb]	Quantity	Part No	DG
12	0.110	1	<b>16018</b>	4



**Setpoint or basic snow sensor cable**

- Suitable for basic digital setpoint control II Model 2875.4US, basic digital snow melt control II Model 2875.3US

**Model 2875.5US**

L [ft]	Wt [lb]	Quantity	Part No	DG
6	0.002	1	<b>17031</b>	4



**Advanced snow melt control sensor**  
 - Spare part for advanced snow melt control  
 Model 2872.4US  
 - Suitable for sensor housing Model 2865.3US  
**Model 2875.8US**

L [ft]	Wt [lb]	Quantity	Part No	DG
65	3.349	1	<b>17016</b>	4



**Sensor housing**  
 - Spare part for advanced snow melt control  
 Model 2872.4US  
**Model 2865.3US**

Wt [lb]	Quantity	Part No	DG
1.075	1	<b>17017</b>	4



**Microprocessor**  
 - Spare part for advanced snow melt control  
 Model 2872.4US  
**Model 2865.4US**

Wt [lb]	Quantity	Part No	DG
2.514	1	<b>17020</b>	4



**Compression ring**  
 - Brass  
**Model 1022.8SV**

d	Wt [lb]	Quantity	Part No	DG
$\frac{5}{16}$	0.008	10	<b>19025</b>	4
$\frac{3}{8}$	0.010	10	<b>19026</b>	4
$\frac{1}{2}$	0.012	10	<b>19027</b>	4
$\frac{5}{8}$	0.014	10	<b>19028</b>	4
$\frac{3}{4}$	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
0.205	1	<b>13265</b>	4



**Supply valve**  
 - For Stadler brass manifolds  
 - 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	15003	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	15004	4



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

Wt [lb]	Quantity	Part No	DG
0.175	1	15005	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
0.040	1	15063	4



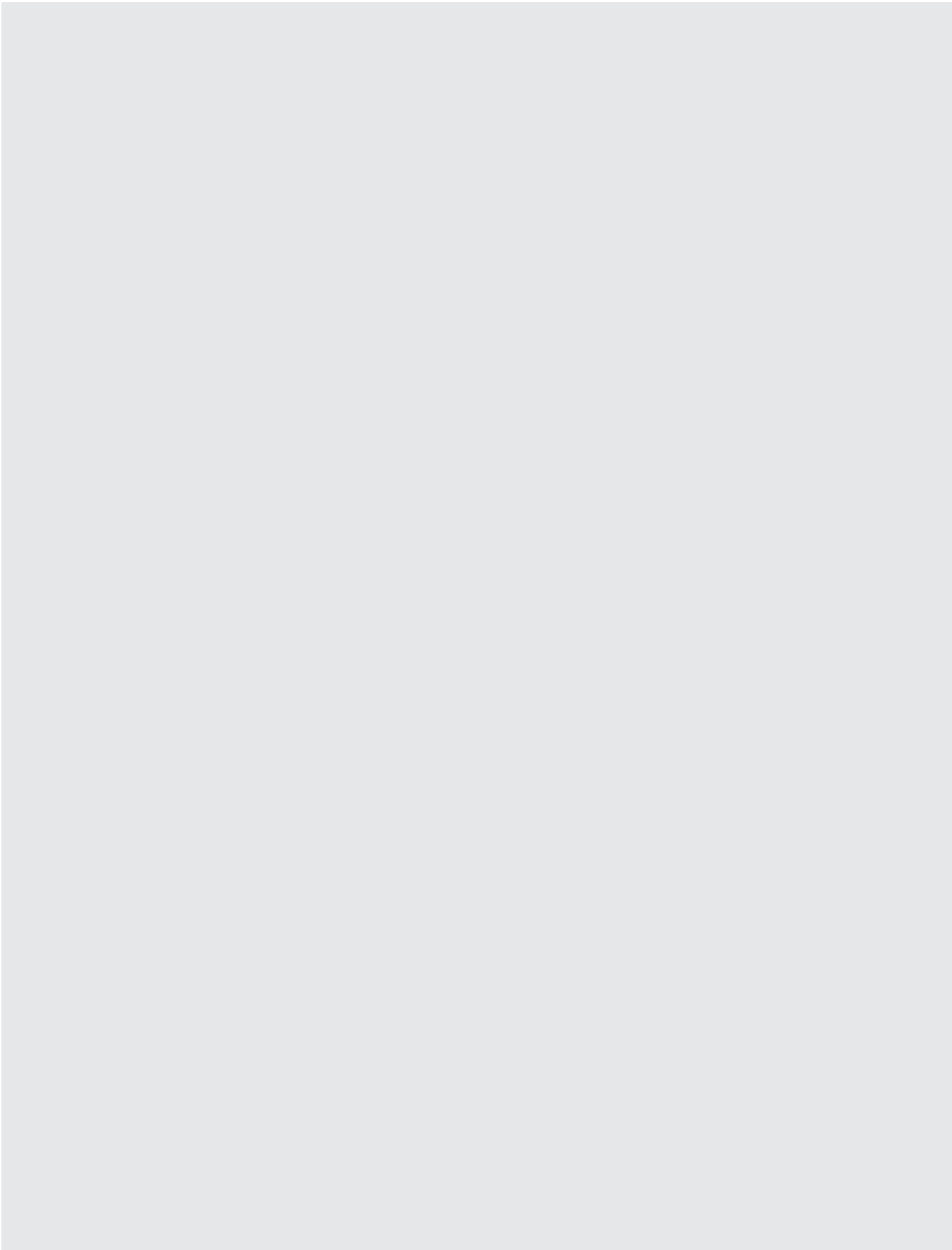
**Adapter ring**  
 - For adapting powerhead to Stadler brass manifold  
 - Suitable for powerhead Model 2877.7  
 - Plastic  
**Model 2879.9US**

Wt [lb]	Quantity	Part No	DG
0.035	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



# GeoFusion



## GeoFusion

Viega GeoFusion socket fusion fittings are a reliable, high-quality option for ground source heat exchange applications. With 20 years experience in socket fusion fitting production, Viega GeoFusion fittings provide installers with the superior products they need to connect open and closed-loop geothermal and hydronic distribution piping systems.

### FEATURES AND BENEFITS

- Variety of brass-to-PE adapters and one piece molded reducers in sizes  $\frac{3}{4}$ " to 2"
- Enhanced performance due to high quality PE4710 resin
- Superior resistance to Slow Crack Growth (SCG)
- Reduced lead time
- Compliance with ASTM D-2683
- Trusted superiority through ISO certification

### CODES AND STANDARDS

- NSF 358-1: Polyethylene pipe and fittings for water-based ground-source "geothermal" heat pump systems
- ASTM D-2683: Standard specification for socket-type polyethylene fittings for outside diameter-controlled polyethylene pipe and tubing

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**Elbows**



**Viega GeoFusion 90° elbow**  
 - High density polyethylene (HDPE)  
 - Socket fusion  
**Model V9016**

IPS1	IPS2	Wt [lb]	Quantity	Part No	DG
¾	¾	0.075	75	<b>39060</b>	11
1	¾	0.119	50	<b>39061</b>	11
1	1	0.131	50	<b>39062</b>	11
1¼	¾	0.188	100	<b>39063</b>	11
1¼	1	0.185	100	<b>39064</b>	11
1¼	1¼	0.200	75	<b>39065</b>	11
1½	1½	0.240	50	<b>39067</b>	11
2	1¼	0.471	25	<b>39068</b>	11
2	2	0.525	25	<b>39069</b>	11



**Viega GeoFusion 90° elbow**  
 - High density polyethylene (HDPE)  
 - Socket fusion, male pipe thread  
**Model V9016.5**

IPS	MPT	Wt [lb]	Quantity	Part No	DG
1	¾	0.330	15	<b>39100</b>	11
1	1	0.550	20	<b>39101</b>	11
1¼	1	0.627	25	<b>39102</b>	11
1¼	1¼	1.010	10	<b>39103</b>	11



**Viega GeoFusion 90° elbow**  
 - High density polyethylene (HDPE)  
 - Socket fusion, male nominal thread  
**Model V9016.4**

IPS	MNT	Wt [lb]	Quantity	Part No	DG
¾	1	0.260	20	<b>39090</b>	11
1	1	0.270	15	<b>39091</b>	11



**Viega GeoFusion 90° elbow**  
 - High density polyethylene (HDPE)  
 - Socket fusion, stub socket fusion  
**Model V9016.2**

IPS	Stub	Wt [lb]	Quantity	Part No	DG
¾	¾	0.054	100	<b>39070</b>	11
1	1	0.085	100	<b>39071</b>	11
1¼	1¼	0.176	100	<b>39072</b>	11



**Viega GeoFusion 90° elbow**  
 - High density polyethylene (HDPE)  
 - Socket fusion, female socket fusion  
**Model V9016.3**

IPS	PFC	Wt [lb]	Quantity	Part No	DG
1¼	1¼	0.182	100	<b>39080</b>	11

PFC = GeoFusion Female Connection

**Tees**



**Viega GeoFusion tee**  
 - High density polyethylene (HDPE)  
 - Socket fusion  
**Model V9018**

IPS1	IPS2	IPS3	Wt [lb]	Quantity	Part No	DG
¾	¾	¾	0.089	75	<b>39110</b>	11
1	1	¾	0.162	50	<b>39111</b>	11
1	1	1	0.170	50	<b>39112</b>	11
1¼	¾	¾	0.198	75	<b>39113</b>	11
1¼	1	1	0.265	75	<b>39114</b>	11
1¼	1¼	¾	0.238	75	<b>39115</b>	11
1¼	1¼	1	0.308	50	<b>39116</b>	11
1¼	1¼	1¼	0.224	75	<b>39117</b>	11
1½	1½	1	0.271	50	<b>39118</b>	11
1½	1½	1½	0.300	50	<b>39119</b>	11
2	1¼	1¼	0.579	25	<b>39120</b>	11
2	2	¾	0.715	25	<b>39121</b>	11
2	2	1	0.712	25	<b>39122</b>	11
2	2	1¼	0.576	25	<b>39123</b>	11
2	2	2	0.521	25	<b>39124</b>	11



**Viega GeoFusion header tee**  
 - High density polyethylene (HDPE)  
 - Socket fusion, stub socket fusion  
**Model V9018.2**

IPS1	Stub	IPS2	Wt [lb]	Quantity	Part No	DG
1	1	¾	0.269	25	<b>39140</b>	11
1	1	1	0.263	25	<b>39141</b>	11
1¼	1	¾	0.315	25	<b>39142</b>	11
1¼	1	1	0.309	25	<b>39143</b>	11
1¼	1¼	¾	0.333	25	<b>39144</b>	11
1¼	1¼	1	0.313	50	<b>39145</b>	11



**Viega GeoFusion adapter tee**  
 - High density polyethylene (HDPE)  
 - Socket fusion, male nominal thread  
**Model V9018.8**

IPS1	IPS2	MNT	Wt [lb]	Quantity	Part No	DG
1¼	1¼	1	0.450	10	<b>39162</b>	11



**Viega GeoFusion adapter tee**  
 - High density polyethylene (HDPE)  
 - Female pipe thread, male nominal thread, socket fusion  
**Model V9018.5**

FPT	MNT	IPS	Wt [lb]	Quantity	Part No	DG
½	1	1	0.470	10	<b>39150</b>	11



**Viega GeoFusion adapter tee**  
 - High density polyethylene (HDPE)  
 - Socket fusion, male nominal thread, female pipe thread  
**Model V9018.6**

IPS	MNT	FPT	Wt [lb]	Quantity	Part No	DG
¾	1	½	0.390	10	<b>39155</b>	11
1	1	½	0.430	10	<b>39156</b>	11



**Viega GeoFusion adapter tee**  
 - High density polyethylene (HDPE)  
 - Socket fusion, female pipe thread  
**Model V9018.7**

IPS1	IPS2	FPT	Wt [lb]	Quantity	Part No	DG
¾	¾	½	0.390	75	<b>39160</b>	11
1	1	½	0.261	50	<b>39161</b>	11

**Adapters**



**Viega GeoFusion adapter**  
 - High density polyethylene (HDPE)  
 - Socket fusion, male pipe thread  
**Model V9011**

IPS	MPT	Wt [lb]	Quantity	Part No	DG
¾	¾	0.298	25	<b>39001</b>	11
¾	1	0.459	25	<b>39002</b>	11
1	¾	0.310	25	<b>39003</b>	11
1	1	0.520	25	<b>39004</b>	11
1¼	¾	0.431	10	<b>39005</b>	11
1¼	1	0.524	25	<b>39006</b>	11
1¼	1¼	0.780	25	<b>39007</b>	11
1¼	1½	1.010	10	<b>39008</b>	11
1½	1½	1.152	10	<b>39009</b>	11
2	1¼	0.922	5	<b>39010</b>	11
2	1½	1.060	15	<b>39011</b>	11
2	2	1.720	1	<b>39012</b>	11



**Viega GeoFusion adapter**  
 - High density polyethylene (HDPE)  
 - Socket fusion, male nominal thread  
**Model V9015.3**

IPS	MNT	Wt [lb]	Quantity	Part No	DG
¾	1	0.260	20	<b>39040</b>	11
1	1	0.260	20	<b>39041</b>	11
1¼	1¼	0.460	25	<b>39044</b>	11



**Viega GeoFusion adapter**  
 - High density polyethylene (HDPE)  
 - Socket fusion, female pipe thread  
**Model V9015.4**

IPS	FPT	Wt [lb]	Quantity	Part No	DG
¾	¼	0.208	50	<b>39050</b>	11
¾	½	0.165	50	<b>39051</b>	11
1	¼	0.300	50	<b>39052</b>	11
1	½	0.261	20	<b>39053</b>	11
1	¾	0.320	50	<b>39054</b>	11



**Viega GeoFusion swivel adapter**  
 - High density polyethylene (HDPE)  
 - Socket fusion, swivel nut  
**Model V9049**

IPS	Swivel Nut	Wt [lb]	Quantity	Part No	DG
¾	1	0.320	25	<b>39180</b>	11
1	1	0.354	25	<b>39181</b>	11
1¼	1	0.463	25	<b>39182</b>	11



**Viega GeoFusion swivel adapter**  
 - Brass  
 - Male pipe thread, swivel nut  
**Model V9013.1**

MPT	Swivel Nut	Wt [lb]	Quantity	Part No	DG
1	¾	0.306	10	<b>50648</b>	11
1	1	0.385	10	<b>50647</b>	11
1	1¼	0.460	50	<b>48420</b>	11

**Caps**



**Viega GeoFusion cap**  
 - High density polyethylene (HDPE)  
 - Socket fusion  
**Model V9056**

IPS	Wt [lb]	Quantity	Part No	DG
¾	0.051	100	<b>39190</b>	11
1	0.038	100	<b>39191</b>	11
1¼	0.049	100	<b>39192</b>	11
1½	0.157	50	<b>39193</b>	11
2	0.213	25	<b>39194</b>	11

**Couplings**



**Viega GeoFusion coupling**  
 - High density polyethylene (HDPE)  
 - Socket fusion  
**Model V9015**

IPS1	IPS2	Wt [lb]	Quantity	Part No	DG
¾	¾	0.038	100	<b>39020</b>	11
1	¾	0.055	100	<b>39021</b>	11
1	1	0.088	75	<b>39022</b>	11
1¼	¾	0.059	50	<b>39023</b>	11
1¼	1	0.118	50	<b>39024</b>	11
1¼	1¼	0.100	50	<b>39025</b>	11
1½	¾	0.117	25	<b>39027</b>	11
1½	1	0.145	25	<b>39028</b>	11
1½	1¼	0.115	25	<b>39029</b>	11
1½	1½	0.147	25	<b>39030</b>	11
2	1	0.143	25	<b>39031</b>	11
2	1¼	0.170	25	<b>39032</b>	11
2	1½	0.160	25	<b>39033</b>	11
2	2	0.150	25	<b>39034</b>	11

**Manifolds**



**Viega GeoFusion header assembly**  
 - High density polyethylene (HDPE)  
 - Socket fusion, IPS branch socket fusion  
**Model V9040**

IPS	IPS Branch	Wt [lb]	Quantity	Part No	DG
1¼	3¼	0.700	10	<b>39170</b>	11
1¼	4¼	1.017	10	<b>39171</b>	11
1¼	5¼	1.144	25	<b>39172</b>	11
1¼	6¼	1.374	25	<b>39173</b>	11

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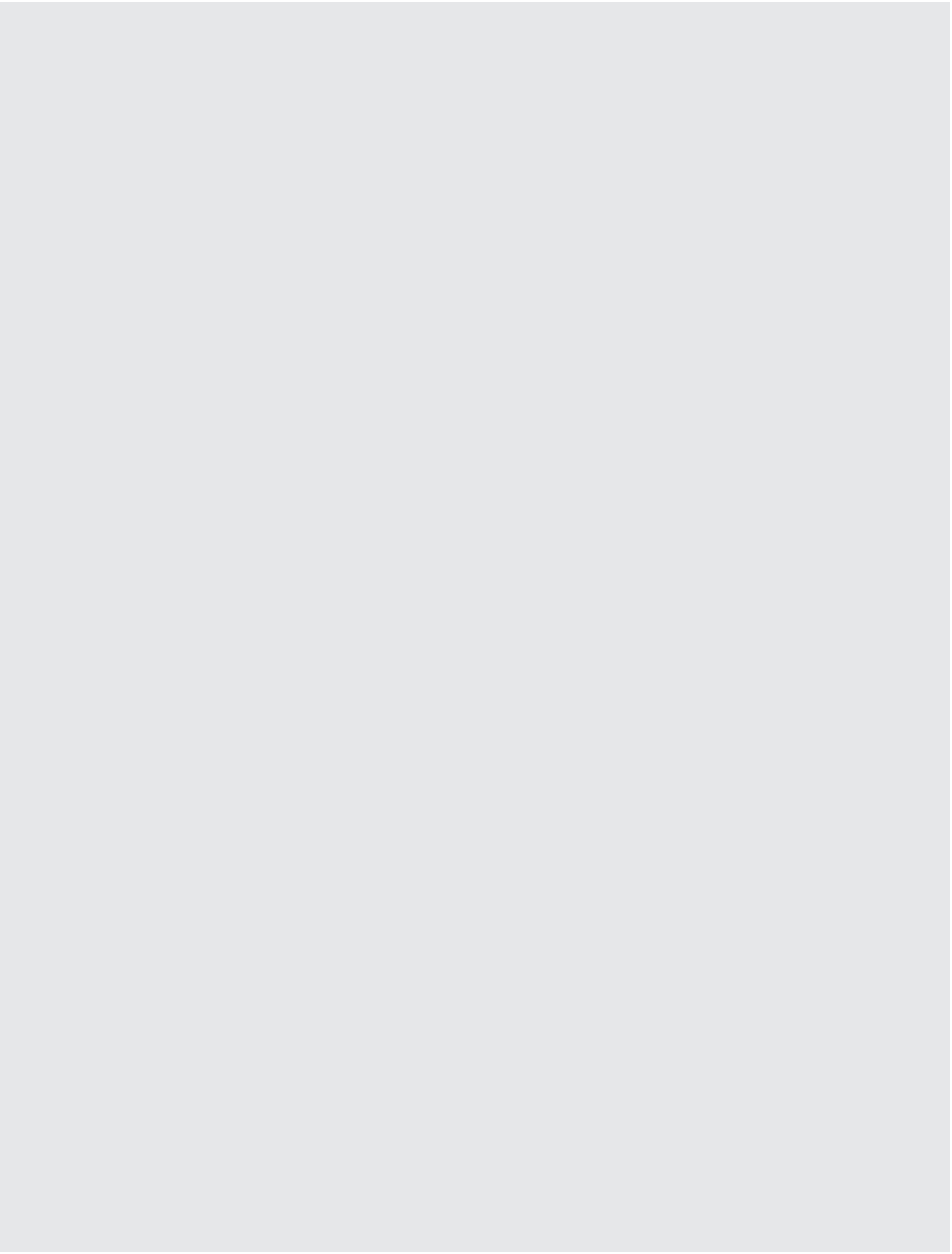
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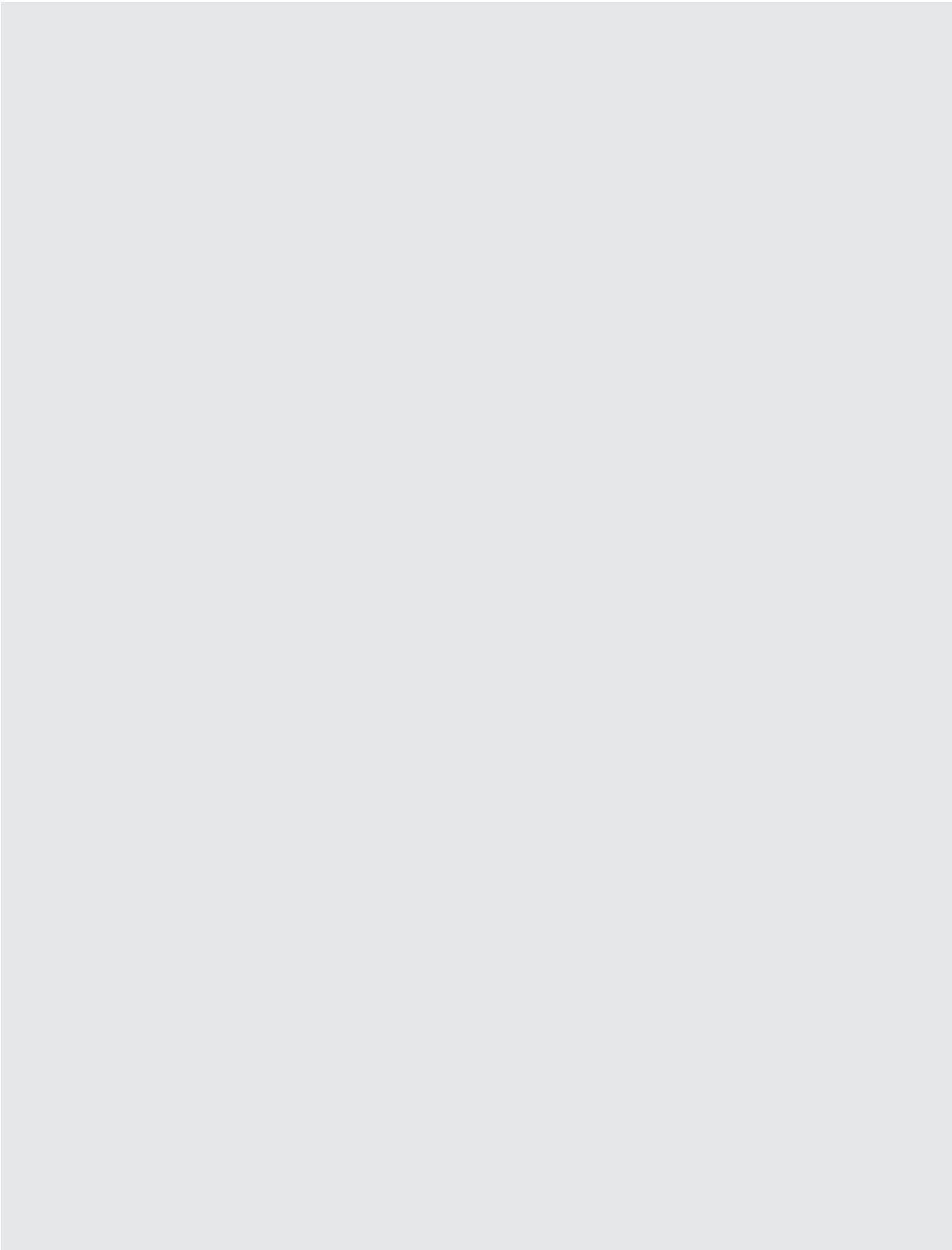
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# Viega Terms and Conditions

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 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.

**Terms of Payment:** Terms are net 30 days. Payable in U.S. or Canadian dollars depending on point of delivery.

**Price Changes:** 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.

**Sales Orders:** Purchase orders submitted to Viega shall specify Viega part numbers as well as 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 and not changed by the customer will be the customer's responsibility and/or subject to Viega's return policy.

**Terms of Shipment:** Viega prepays freight on all shipments. Customer is not billed for freight on orders of \$2,500 net or greater. Excess freight charges resulting from special requested routing or

specifying non-Viega designated common carriers will be billed to the customer. Stainless pipe is prepaid at \$5,000 net and above and can not be combined with other Viega materials to qualify. Stainless fittings may be combined with other Viega products to meet freight requirements and are prepaid at \$2,500 net.

**Restrictions:** Orders from U.S. customers with a "Ship to" Canada location will not be accepted and U.S. customers are not authorized to sell product to Canada.

**Freight Delivery and Risk of Loss in Transit:** All prices are FOB shipment point.

**Returns:** All returns are subject to Viega's return policy. No material may be returned without our written permission and return material authorization (RMA) number. Any items with a purchase date older than one year will not be allowed for return. We will accept cataloged and resalable items only. No returns will be allowed for broken bags or bundles, items outside of original packaging, discontinued, damaged, or non-cataloged merchandise. Any material which is authorized to be returned will be subject to a minimum fifteen percent (15%) restocking fee. For more information on returns and the complete return policy go to [www.viega.us](http://www.viega.us).

**These standard terms and conditions are those in effect on the date of publication of this catalog. Viega reserves the right to change these terms and conditions by posting such changes on [www.viega.us](http://www.viega.us).**

## Viega LLC

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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).

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