



Viega Product Guide
Catalog 2017

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 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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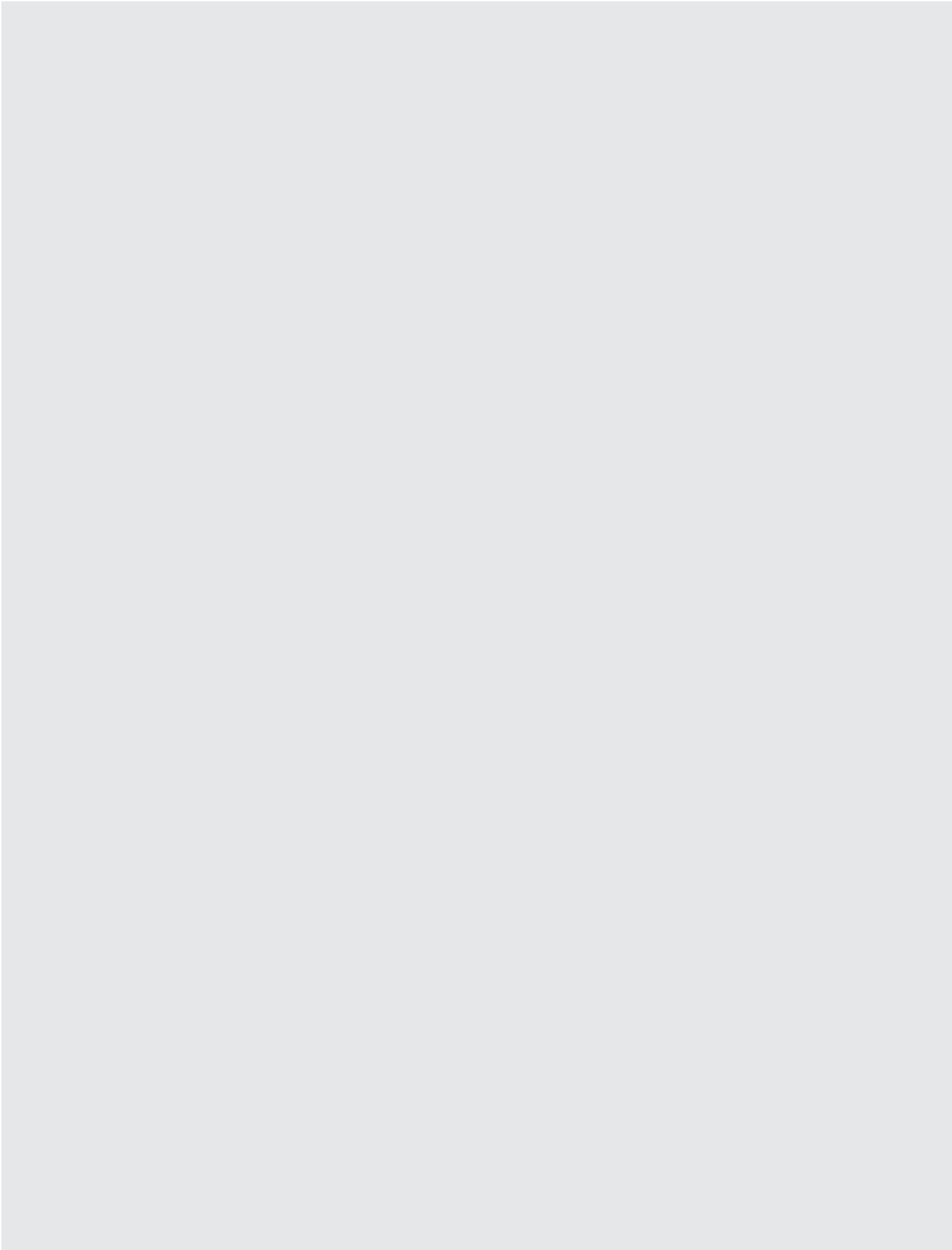
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Legend

Abbreviation	Definition
BA	Insulated Hydronic Mixing Equipment Outlet Connection
BP	Bolt Pattern
BSP	British Standard Pipe
BW (IPS)	Butt Weld (Iron Pipe Size)
C	Female Copper Tube Size
Closet	Closet Connection
Comp	Compression
Crimp	PEX Crimp Connection
CTS	Copper Tube Size
D	Depth
d	Diameter
d1	Diameter 1
d2	Diameter 2
d3	Diameter 3
DG	Discount Group
EVOH	Ethylene vinyl alcohol
F BSP	Female Union BSP
FNT	Female Nominal Thread
FPT	Female Pipe Thread
FTG	Street
Flare	Flare Connection
G (IPS)	Groove (Iron Pipe Size)
gpm	Gallons Per Minute
H	Height
HDPE	High Density Polyethylene
Hose	Hose Connection
IPS	Iron Pipe Size
J.D.	Jacket Diameter
L	Length
Lav	Lav Connection
Lbs	Pounds
LDPE	Low density polyethylene
MNT	Male Nominal Thread

Abbreviation	Definition
MPT	Male Pipe Thread
NPT	National Pipe Thread for Imperial connections
OC	On Center
OD	Outside Diameter
P	Press Connection
P1	Press Connection 1
P2	Press Connection 2
P3	Press Connection 3
PB	Polybutylene Connection
pc	Piece
PE	Polyethylene Connection
PEX	Cross-linked Polyethylene
PEX/AL/PE	Cross-linked Polyethylene / Aluminium / Polyethylene
PFC	ProGeo Female Connection
PLS	Polysulfone
PP	Polypropylene
PTFE	Polytetrafluoroethylene
Part No	Part Number
R	British Standard External Thread (tapered)
SMA	Stainless Manifold Connection
SVC	Standard Viega Connection
Rp	British Standard Internal Thread (straight)
s	Wall thickness
Stub	Connection end that is the same size as pipe OD, similar to a street fitting
Supply	Viega ManaBloc Supply Connection
Swivel	Fitting connection that attaches with a nut that has an integral flat gasket to make a seal
V	Volt
W	Width
Wt	Weight
XL	Extra Large
WC	Water Closet

How to Read Dimensions of a Fitting or a Product



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

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



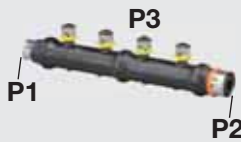
Viega ProPress vent elbow
Smart Connect feature, Zero Lead
 - For use with ASTM B88 tubing
 - Bronze
 - Press connection, female pipe thread

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



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

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



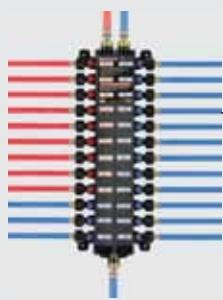
Viega PEX Press manifold
Smart Connect feature
 - Only use with lock clip Part No 58075
 - Polymer
 - Press connection
 - Flow through

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



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

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



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

d=Diameter of tubing

Hot Water Ports
 Cold Water Ports

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



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

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

Continued on next page.

How to Read Dimensions of a Fitting or a Product - Continued



P2
SeaPress tee
 - CuNi 90/10
 - Press connection
Components
 EPDM sealing elements

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

Applies to SeaPress only.



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

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

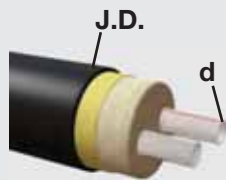
Applies to SeaPress only.



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

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

Applies to SeaPress only.



Insulated pipe
Dual
 - For use with compression fittings and insulation kits only
 - Only use with compression adapter Model 2811.1US, compression elbow Model 2816.1US, compression tee Model 2818.1US, protective cap double Model 2802.3US, straight coupling Model 2815.1US

d	J.D.	max. L [ft]	Wt [lb]	Quantity	Part No	DG
3/4 (25mm)	3 1/2 (90mm)	984		1	11151	4
1 (32mm)	3 1/2 (90mm)	984		1	11170	4
1 1/4 (40mm)	3 1/2 (90mm)	984		1	11171	4

J.D. = jacket diameter

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.

Visign Flush Plates

Visign Flush Plates, available in metal and plastic, bring bathroom design to a new level with wall-mounted panels that can be adjusted effortlessly to sit evenly against different tile thicknesses.

Viega Carrier Systems

To add to the elegant design options for modern bathrooms, Viega now offers a range of carrier systems for water closets, urinals, sinks, and bidets.

Viega MegaPress for 304 Stainless

Join schedule 5 through schedule 40 304 stainless steel pipe (IPS) with press technology for the first time, using new Viega MegaPress for 304 stainless, now available in a wide variety of configurations, including adapters, couplings with stops, reducers, couplings no stops, 90° elbows, 90° street elbows, tees, 45° elbows, 45° street elbows, caps, flanges, and unions.

Viega MegaPress for 316 Stainless

Join schedule 5 through schedule 40 316 stainless steel pipe (IPS) with press technology for the first time, using new Viega MegaPress for 316 stainless, now available in a wide variety of configurations, including adapters, couplings with stops, reducers, couplings no stops, 90° elbows, 90° street elbows, tees, 45° elbows, 45° street elbows, caps, flanges, and unions.

PEX Press 45° Elbow

Viega PEX Press 45° elbows allow for installation in tight spaces, enabling a more flexible installation practice necessary when utilizing large-diameter tubing.

Viega PEX Press 90° Flare Elbow and Tailpiece

Viega PEX Press 90° flare elbows and 90° tailpiece are designed for use with water meters, ideal in instances of initial installation or replacement, bringing the convenience of PEX Press to municipal applications.

RIDGID 210B Tool Kit

This compact tool kit is available with ProPress or PEX Press jaws, offering the power of press in a smaller and lighter weight tool configuration.

Viega ProRadiant

New product selections for Viega ProRadiant solutions include pre-insulated PEX barrier pipes, fittings, and accessories for snow and ice melt applications, stainless manifolds for radiant heating and cooling applications, and a full range of repair parts for the Hydronic Mixing Block.

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1.1 ProPress



New

Compact press tool kit

- For Viega PEX Press Connections 1/2", 3/4", 1", Viega ProPress Connections 1/2", 3/4", 1"

Components

Ridgid 200-B tool, jaws, battery, battery charger

Model 2880.7US

for d	Wt [lb]	Quantity	Part No	DG
1/2, 3/4, 1	21.214	1	56009 ¹⁾	6

¹⁾ ProPress jaws included

2.3 MegaPress Stainless 304



New

Viega MegaPress 90° elbow
Smart Connect feature

- 304 stainless steel
- Press connection

Components

FKM sealing elements

Model 4116

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.324	10	95005	9
3/4	3/4	0.423	10	95010	9
1	1	0.789	5	95015	9
1 1/2	1 1/2	1.510	1	95020	9
2	2	2.032	1	95025	9

2.4 MegaPress Stainless 316



New

Viega MegaPress 90° elbow
Smart Connect feature

- 316 stainless steel
- Press connection

Components

EPDM sealing elements

Model 5116

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.315	10	90005	9
3/4	3/4	0.422	10	90010	9
1	1	0.789	5	90015	9
1 1/2	1 1/2	1.527	1	90020	9
2	2	2.081	1	90025	9

3.1 PEX Press



New

PEX Press 45° elbow
Smart Connect feature

- Polymer
- Press connection

Model V5626

P1	P2	Wt [lb]	Quantity	Part No	DG
1 1/2	1 1/2	0.200	1	49285	6
2	2	0.300	1	49286	6



New

Compact press tool kit

- For Viega PEX Press Connections 1/2", 3/4", 1", Viega ProPress Connections 1/2", 3/4", 1"

Components

Ridgid 200-B tool, jaws, battery, battery charger

Model 2880.7US

for d	Wt [lb]	Quantity	Part No	DG
1/2, 3/4, 1	21.849	1	56008 ¹⁾	6

¹⁾ Pex Press jaws included



New

Viega PEX Press 90° flare elbow
Zero Lead

- Bronze
- Press connection, flare connection

Model 2896ZL

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



Viega PEX Press 90° tailpiece
Smart Connect feature, Zero Lead
 - Bronze
 - Press connection, female union BSP
Model 2897ZL

New

P	F BSP	Wt [lb]	Quantity	Part No	DG
1½	1½		1	96170	6
2	2		1	96172	6

4.1 ProRadiant Heating and Cooling



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

	Outlet(s)	SVC	Union	FPT	Wt [lb]	Quantity	Part No	DG
New	2	✓	1¼	1	4.509	1	16030	4
New	3	✓	1¼	1	4.994	1	16031	4
New	4	✓	1¼	1	5.948	1	16032	4
New	5	✓	1¼	1	6.028	1	16033	4
New	6	✓	1¼	1	8.348	1	16034	4
New	7	✓	1¼	1	9.297	1	16035	4
New	8	✓	1¼	1	10.277	1	16036	4
New	9	✓	1¼	1	11.637	1	16037	4
New	10	✓	1¼	1	13.661	1	16038	4
New	11	✓	1¼	1	13.576	1	16039	4
New	12	✓	1¼	1	13.566	1	16040	4



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

	Outlet(s)	SVC	Union	FPT	Wt [lb]	Quantity	Part No	DG
New	2	✓	1¼	1	2.454	1	16400	4
New	3	✓	1¼	1	3.379	1	16401	4
New	4	✓	1¼	1	4.279	1	16402	4
New	5	✓	1¼	1	6.173	1	16403	4
New	6	✓	1¼	1	7.318	1	16404	4
New	7	✓	1¼	1	9.212	1	16405	4
New	8	✓	1¼	1	9.697	1	16406	4
New	9	✓	1¼	1	11.227	1	16407	4
New	10	✓	1¼	1	12.142	1	16408	4
New	11	✓	1¼	1	12.037	1	16409	4
New	12	✓	1¼	1	13.881	1	16410	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
New	1¼	1¼	1	1	1.804	1	16430	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
New	1¼	1¼	1	1	1.665	1	16431	4



New

Return shutoff cap

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

Model 2878.921

Wt [lb]	Quantity	Part No	DG
	1	16432	4



New

Hydronic mixing block supply fitting # 1

- For replacement of hydronic mixing block supply fitting # 1
- Spare part for hydronic mixing block Model 2887.3
- Plastic

Note

Order gasket and O-ring separately

Model 2887.31

Wt [lb]	Quantity	Part No	DG
	1	56162	4



New

Hydronic mixing block return fitting # 2

- For replacement of hydronic mixing block return fitting # 2
- Spare part for hydronic mixing block Model 2887.3
- Plastic

Note

Order gasket and O-ring separately

Model 2887.32

Wt [lb]	Quantity	Part No	DG
	1	56163	4



New

Hydronic mixing block delivery fitting # 3

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

Note

Order gasket and O-ring separately

Model 2887.33

Wt [lb]	Quantity	Part No	DG
	1	56164	4



New

Hydronic mixing block gasket

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

Model 2887.30

Wt [lb]	Quantity	Part No	DG
	1	56165	4



New

Hydronic mixing block O-ring

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

Model 2887.37

Wt [lb]	Quantity	Part No	DG
	1	56169	4



New

Clip

- For use with hydronic mixing block fittings 1-3
 - Spare part for hydronic mixing block Model 2887.3
 - Aluminum
- Model 2887.38**

Wt [lb]	Quantity	Part No	DG
	1	56170	4



New

Hydronic mixing block T&P sensor

- Spare part for hydronic mixing block Model 2887.3
- Note**
Order T&P sensor O-ring separately
- Model 2887.34**

Wt [lb]	Quantity	Part No	DG
	1	56166	4



New

Hydronic mixing block T&P sensor O-ring

- For T&P sensor
 - Spare part for hydronic mixing block Model 2887.3, hydronic mixing block T&P sensor Model 2887.34
- Model 2887.35**

Wt [lb]	Quantity	Part No	DG
	1	56167	4



New

Terminal block

- For use with hydronic mixing block
 - Spare part for hydronic mixing block Model 2887.3
 - Plastic
- Model 2887.4**

Wt [lb]	Quantity	Part No	DG
	1	56173	4



New

Circulator

- For use with hydronic mixing block
 - Spare part for hydronic mixing block Model 2887.3
 - Cast iron
- Model 2887.41**

Wt [lb]	Quantity	Part No	DG
	1	56174	4

4.2 Insulated Pipe



New

Insulated pipe

Single

- For use with compression fittings and insulation kits only
- Only use with compression adapter Model 2811.1US, compression elbow Model 2816.1US, compression tee Model 2818.1US, protective cap single Model 2802.2US, straight coupling Model 2815.1US
- PEX
- Coil
- Oxygen diffusion barrier, bonded insulation for high R-value, high compression rating

Note

Cut charges may apply (Part No. 11159)
 low density polyethylene jacket
 polyurethane insulation

Model 2802.1US

d	J.D.	max. L [ft]	Wt [lb]	Quantity	Part No	DG
¾ (25mm)	3½ (90mm)	984	0.70	1	11150	4
1 (32mm)	3½ (90mm)	984	0.70	1	11152	4
1¼ (40mm)	3½ (90mm)	984	0.90	1	11153	4
1½ (50mm)	4⅓ (110mm)	656	1.30	1	11154	4
2 (63mm)	5 (125mm)	656	1.60	1	11155	4
2½ (75mm)	5½ (140mm)	328	2.20	1	11156	4
3 (90mm)	6⅓ (160mm)	328	2.80	1	11157	4
4 (110mm)	6⅓ (160mm)	328	3.70	1	11158	4

J.D. = jacket diameter



New

Insulated pipe

Dual

- For use with compression fittings and insulation kits only
- Only use with compression adapter Model 2811.1US, compression elbow Model 2816.1US, compression tee Model 2818.1US, protective cap double Model 2802.3US, straight coupling Model 2815.1US
- PEX
- Coil
- Bonded insulation for high R-value, high compression rating, oxygen diffusion barrier

Note

Supply and return run in single jacket
 cut charges may apply (Part No. 11159)
 low density polyethylene jacket
 polyurethane insulation

Model 2802.4US

d	J.D.	max. L [ft]	Wt [lb]	Quantity	Part No	DG
¾ (25mm)	4⅓ (110mm)	1,134	1.40	1	11151	4
1 (32mm)	4⅓ (110mm)	1,134	1.50	1	11170	4
1¼ (40mm)	5 (125mm)	656	1.80	1	11171	4
1½ (50mm)	6⅓ (160mm)	328	2.80	1	11172	4
2 (63mm)	7 (180mm)	328	3.70	1	11173	4

J.D. = jacket diameter

5.1 Viega Flushing Systems



New

**Viega Eco Plus WC carrier
2 x 6**

- For Visign flush plates, manual or touchless actuation
- Flush actuation from the front, dual flush technology, adjustable ceramic height, barrier-free

Components

Powder-coated steel frame, concealed cistern, 3" PP drain elbow, fernco coupling, mounting hardware for 2 x 6 wood or metal studs, bowl mounting kit, trim guards

Cistern Components

Pre-mounted angle stop with 1/2 NPT supply connection, fill valve, flush valve

Technical Data

sm. flush vol. factory setting approx. 0.8 gallon

sm. flush vol. setting approx. 0.8-1 gallon

full flush vol. factory setting approx. 1.6 gallon

Model 8180US

	Wt [lb]	Quantity	Part No	DG
		1	52700	



New

**Flush plate
Standard 1**

- Use with Viega Eco Plus WC carrier 2 x 4 Model 8108.1US, Viega Eco Plus WC carrier 2 x 6 Model 8180US
- Plastic
- Manual flush actuation, dual flush technology

Components

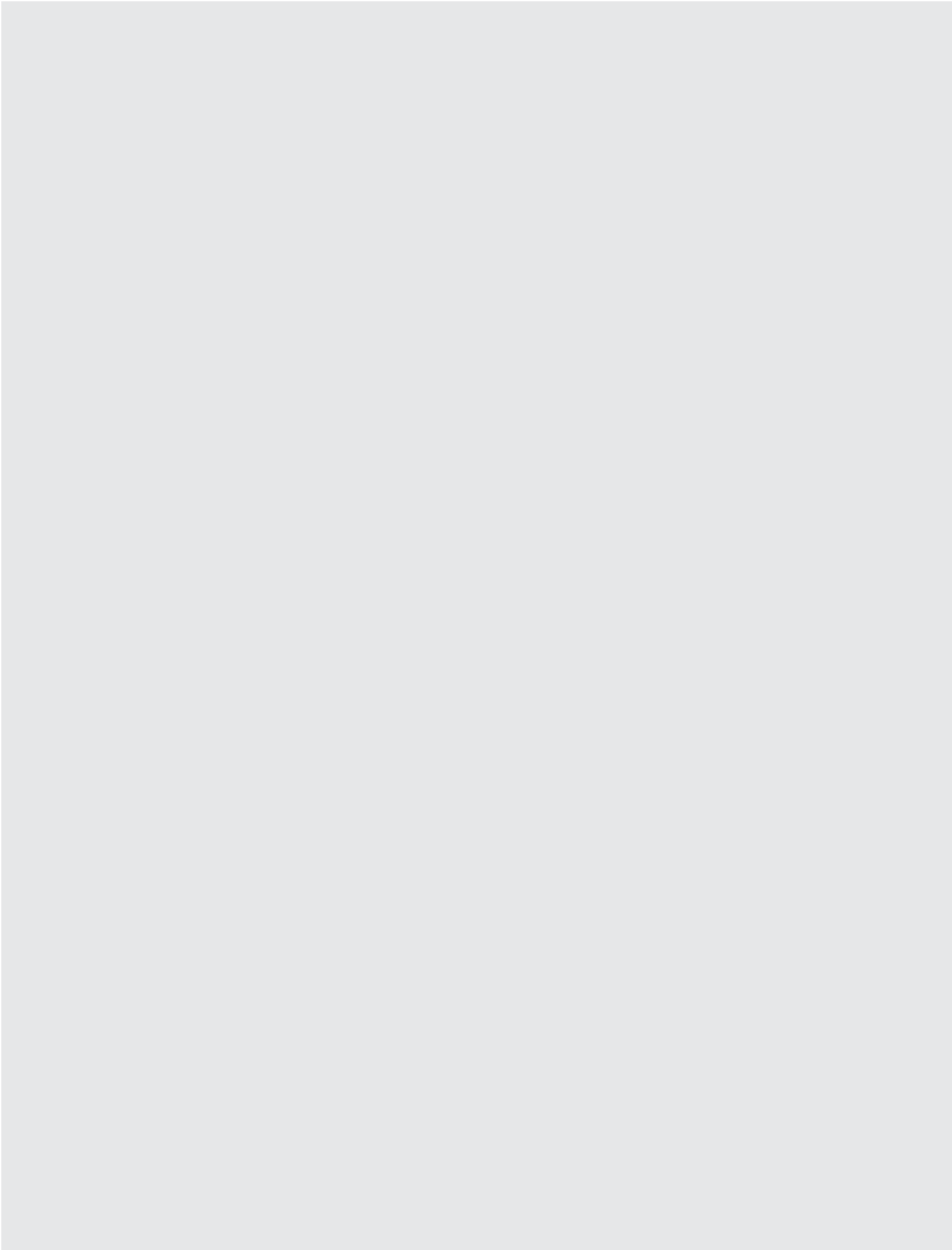
Mounting frame, mounting hardware

Note

Shown in Matte Chrome

Model 8180.1

cover plate	actuator	Wt [lb]	Quantity	Part No	DG
alpine white plastic	alpine white plastic	0.771	1	449 001	
chrome-plated plastic	chrome-plated plastic	0.793	1	449 018	
matte chrome plastic	matte chrome plastic	0.756	1	449 032	



ProPress



ProPress

Viega ProPress is the trusted copper press joining solution. Since its introduction in 1999, it has reduced overall job costs, saved time and increased reliability on job sites across the globe. Viega is the only company with Smart Connect, an engineered feature that helps installers easily identify an unpressed fitting, providing them with added confidence in their 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

- 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 A/B/C
- CSA MSE-13
- FM Class 1920
- IAPMO PS117
- ICC-ES PMG-1037
- NSF 61
- NSF 372
- ULC/ORD 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

1.1



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	0.116	10	77317	8
3/4	3/4	0.173	10	77022	8
1	1	0.278	5	77027	8
1 1/4	1 1/4	0.381	1	77032	8
1 1/2	1 1/2	0.668	1	77037	8
2	2	1.055	1	77042	8



Viega ProPress XL-C 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	0.164	10	77052	8
1	1	0.265	5	77057	8
1 1/4	1 1/4	0.365	1	77062	8
1 1/2	1 1/2	0.644	1	77067	8
2	2	1.025	1	77072	8



Viega ProPress XL-C 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	1.955	1	20638	8
3	3	2.861	1	20643	8
4	4	5.510	1	20648	8



Viega ProPress 90° reducing elbow
Smart Connect 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	0.158	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	77353	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	79520	8
1/2	1/2	0.181	5	79525	8
1/2	3/4	0.231	5	79530	8
3/4	1/2	0.245	5	79535	8
3/4	3/4	0.299	5	79540	8
1	1/2	0.313	1	79545	8
1	1	0.463	1	79550	8
1 1/4	1 1/4	0.668	1	79560	8
1 1/2	1 1/2	0.961	1	79565	8
2	2	1.609	1	79570	8



Viega ProPress vent elbow
Smart Connect 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	79635	8
3/4	3/4	1/8	0.234	2	79640	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	79205	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	79185	8
1/2	1/2	0.280	5	79190	8
3/4	3/4	0.430	5	79195	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	78800	8
3/4	3/4	1/2		1	78802	8
3/4	3/4	3/4	0.573	1	78801	8
1	1	1/2		1	78803	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	77607	8
3/4	3/4	0.150	10	77023	8
1	1	0.210	5	77028	8
1 1/4	1 1/4	0.305	1	77033	8
1 1/2	1 1/2	0.584	1	77038	8
2	2	0.786	1	77043	8

1.1



Viega ProPress XL-C 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
2½	2½	1.609	1	20653	8
3	3	2.336	1	20658	8
4	4	4.214	1	20663	8



Viega ProPress 45° street elbow

Smart Connect 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
½	½	0.085	10	77637	8
¾	¾	0.140	10	77053	8
1	1	0.199	5	77058	8
1¼	1¼	0.296	1	77063	8
1½	1½	0.538	1	77068	8
2	2	0.766	1	77073	8



Viega ProPress XL-C 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
2½	2½	1.554	1	20668	8
3	3	2.189	1	20673	8
4	4	3.964	1	20678	8

Tees



Viega ProPress tee
Smart Connect 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	0.202	10	77377	8
1/2	1/2	3/4	0.287	10	77382	8
1/2	1/2	1	0.320	5	15493	8
3/4	1/2	1/2	0.278	10	77392	8
3/4	1/2	3/4	0.326	5	77397	8
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	0.378	5	77432	8
1	1	3/4	0.406	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	0.453	1	22238	8
1 1/4	1	3/4	0.519	1	94762	8
1 1/4	1	1	0.559	1	14568	8
1 1/4	1 1/4	1/2	0.467	1	94757	8
1 1/4	1 1/4	3/4	0.499	1	77452	8
1 1/4	1 1/4	1	0.553	1	77447	8
1 1/4	1 1/4	1 1/4	0.599	1	77442	8
1 1/2	1	3/4	0.753	1	79660	8
1 1/2	1	1	0.802	1	15458	8
1 1/2	1	1 1/2	1.104	1	15463	8
1 1/2	1 1/4	3/4	0.739	1	22233	8
1 1/2	1 1/4	1	0.815	1	15453	8
1 1/2	1 1/4	1 1/4	0.845	1	15483	8
1 1/2	1 1/2	1/2	0.719	1	15448	8
1 1/2	1 1/2	3/4	0.795	1	77462	8
1 1/2	1 1/2	1	0.838	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	1.121	1	77457	8
2	1 1/4	1 1/4	1.130	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	1.199	1	15508	8
2	1 1/2	1 1/2	1.367	1	15503	8
2	1 1/2	2	1.581	1	22228	8
2	2	1/2	1.022	1	15538	8
2	2	3/4	1.034	1	94777	8
2	2	1	1.101	1	94772	8
2	2	1 1/4	1.196	1	77487	8
2	2	1 1/2	1.360	1	77482	8
2	2	2	1.498	1	77477	8

1.1



Viega ProPress XL-C 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-C 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	0.090	10	79210	8
1/2	1/2	0.105	10	79215	8
1/2	3/4	0.149	10	79220	8
3/4	1/2	0.147	10	79225	8
3/4	3/4	0.159	10	79230	8
3/4	1	0.238	10	79235	8
1	3/4	0.229	10	79240	8
1	1	0.259	10	79245	8
1	1 1/4	0.450	10	79250	8
1 1/4	1	0.317	1	79255	8
1 1/4	1 1/4	0.441	1	79260	8
1 1/4	1 1/2	0.521	1	79265	8
1 1/2	1 1/4	0.599	1	79270	8
1 1/2	1 1/2	0.538	1	79275	8
1 1/2	2	0.934	1	79280	8
2	1 1/2	0.842	1	79285	8
2	2	0.906	1	79290	8


**Viega ProPress adapter
Zero Lead**

- For use with Viega ProPress fittings
- 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	0.137	5	79385	8
3/4	1/2	0.102	5	79390	8
3/4	3/4	0.148	5	79395	8
1	3/4	0.177	5	79400	8
1	1	0.245	5	79405	8
1 1/4	1 1/4	0.499	1	79410	8
1 1/2	1 1/2	0.560	1	79415	8
2	2	0.910	1	79420	8


**Viega ProPress XL-C 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	0.120	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	0.174	10	79315	8
1	1/2	0.181	10	79320	8
1	3/4	0.206	10	79325	8
1	1	0.277	10	79330	8
1	1 1/4	0.366	10	79335	8
1 1/4	1/2	0.220	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	0.546	1	79365	8
2	2	0.765	1	79370	8



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

FTG	FPT	Wt [lb]	Quantity	Part No	DG
1/2	3/8	0.069	5	79425	8
1/2	1/2	0.104	5	79430	8
1/2	3/4	0.141	5	79435	8
3/4	1/2	0.111	5	79440	8
3/4	3/4	0.143	5	79445	8
1	1/2	0.169	1	79455	8
1	1	0.257	1	79450	8
1 1/4	1/2	0.278	1	79460	8
1 1/4	1 1/4	0.401	1	79465	8
1 1/2	1 1/2	0.517	1	79470	8
2	2	0.844	1	79475	8



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

Components

EPDM sealing element

Note

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

Model 0912XL

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



**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	0.076	10	99620	6
1/2	3/4	0.115	10	99626	6
3/4	1/2	0.078	10	99630	6
3/4	3/4	0.115	10	99640	6
1	3/4	0.136	10	99645	6
1	1	0.185	10	99660	6
1 1/4	1	0.236	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	0.723	5	99690	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	79680	8
1 1/4	4	3.196	1	79685	8
1 1/2	4	3.857	1	79690	8
2	4	5.733	1	79695	8

BP = bolt pattern



**Viega ProPress XL-C 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	20853	8
3	4	7.648	1	20858	8
4	8	10.957	1	20863	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	0.326	1	77732	8
2	0.425	1	77737	8



Viega ProPress XL-C 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	0.335	1	79125	8
3/4	3/4	0.509	1	79130	8
1	1	0.881	1	79135	8
1 1/4	1 1/4	1.089	1	79140	8
1 1/2	1 1/2	1.746	1	79145	8
2	2	2.817	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	0.436	1	79705	8
1	1	0.811	1	79710	8
1 1/4	1 1/4	1.009	1	79715	8
1 1/2	1 1/2	1.649	1	79720	8
2	2	2.799	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	0.326	1	79730	8
3/4	3/4	0.511	1	79735	8
1	1	0.887	1	79740	8
1 1/4	1 1/4	1.133	1	79745	8
1 1/2	1 1/2	1.644	1	79750	8
2	2	2.799	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	0.811	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	1.565	1	79170	8
1 1/2	1 1/2	1.829	1	79175	8
2	2	2.859	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	0.223	1	79800	8
3/4	1	0.253	1	79805	8
1	1	0.309	1	79810	8
1	1 1/4	0.379	1	79815	8

Couplings



Viega ProPress coupling
With stop
Smart Connect feature
 - 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	78047	8
3/4	3/4	0.131	10	78052	8
1	1	0.163	5	78057	8
1 1/4	1 1/4	0.238	1	78062	8
1 1/2	1 1/2	0.474	1	78067	8
2	2	0.604	1	78072	8



Viega ProPress XL-C coupling
With stop
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 0915XL

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



Viega ProPress coupling
No stop
Smart Connect feature
 - 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	78172	8
3/4	3/4	0.131	10	78177	8
1	1	0.163	5	78182	8
1 1/4	1 1/4	0.231	1	78187	8
1 1/2	1 1/2	0.472	1	78192	8
2	2	0.604	1	78197	8



Viega ProPress extended coupling
No stop
Smart Connect feature
 - 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	79005	8
3/4	3/4	0.212	5	79010	8
1	1	0.284	5	79015	8
1 1/4	1 1/4	0.394	1	79020	8
1 1/2	1 1/2	0.679	1	79025	8
2	2	0.912	1	79030	8



Viega ProPress XL-C coupling
No stop
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 0915.5XL

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

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	0.124	10	78147	8
1	1/2	0.170	10	15603	8
1	3/4	0.177	10	78152	8
1 1/4	3/4	0.247	1	15593	8
1 1/4	1	0.254	1	78157	8
1 1/2	3/4	0.418	1	18473	8
1 1/2	1	0.410	1	15588	8
1 1/2	1 1/4	0.418	1	78162	8
2	3/4	0.598	1	18468	8
2	1	0.576	1	15608	8
2	1 1/4	0.538	1	22328	8
2	1 1/2	0.640	1	78167	8



Viega ProPress XL-C 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	0.291	1	78107	8
2	1	0.406	1	78112	8
2	1 1/4	0.418	1	78117	8
2	1 1/2	0.600	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	0.322	5	79850	8
2	1/2	0.520	1	79855	8
2	3/4	0.516	1	79860	8



Viega ProPress XL-C 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	0.880	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	78810	8
1½	1½	0.468	1	78811	8
2	2	0.671	1	78812	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	79920	8
¾	¾	0.659	1	79925	8
1	1	0.992	1	79930	8
1¼	1¼	1.512	1	79935	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	79115	8
2	2	5.184	1	79120	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	79923	8
¾	¾	0.648	1	79928	8
1	1	1.014	1	79933	8
1¼	1¼	1.508	1	79938	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	79840	8
2	2	5.153	1	79845	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	79970	8
¾	¾	0.630	1	79975	8
1	1	1.031	1	79980	8



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	0.549	1	79875	8
3/4	3/4	0.719	1	79876	8



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	24000	8
3/4	3/4	0.945	1	24005	8
1	1	1.390	1	24010	8
1 1/4	1 1/4	2.199	1	24015	8
1 1/2	1 1/2	3.049	1	24020	8
2	2	5.234	1	24025	8



Viega ProPress ball valve
Smart Connect 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	0.580	1	24030	8
3/4	3/4	0.675	1	24035	8
1	1	1.182	1	24040	8



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	0.661	1	24090¹	8
3/4	3/4	0.992	1	24095¹	8

¹) 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	79035	8
3/4	3/4	0.280	1	79040	8
1	1	0.454	1	79045	8
1 1/4	1 1/4	0.639	1	79050	8
1 1/2	1 1/2	0.961	1	79055	8
2	2	1.873	1	79060	8



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	7.263	1	22074	8
3	4	7.963	1	22075	8
4	8	16.215	1	22076	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	77742	8
3/4	3/4	0.413	10	77747	8

Stub-Outs



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

d	Wt [lb]	Quantity	Part No	DG
1/2	0.280	10	19786	8
3/4	0.485	10	19791	8
1	0.710	10	19961	8

Sealing Elements and Gaskets



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

d	Version	Wt [lb]	Quantity	Part No	DG
1/2	shiny black	0.001	10	78242	8
3/4	shiny black	0.002	10	78247	8
1	shiny black	0.002	10	78252	8
1 1/4	shiny black	0.003	10	78257	8
1 1/2	shiny black	0.005	10	78262	8
2	shiny black	0.001	10	78267	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	17768	8
3/4	dull black	0.004	5	17778	8
1	dull black	0.001	5	17788	8
1 1/4	dull black	0.007	5	17803	8
1 1/2	dull black	0.012	5	17818	8
2	dull black	0.012	5	17823	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	15559	8
3/4, 1	0.003	10	15569	8
1 1/4	0.005	10	15549	8
1 1/2	0.005	10	15544	8
2	0.009	10	15564	8

Tools



New

Compact press tool kit
 - For Viega PEX Press Connections 1/2", 3/4", 1",
 Viega ProPress Connections 1/2", 3/4", 1"
Components
 Ridgid 200-B tool, jaws, battery, battery
 charger
Model 2880.7US

for d	Wt [lb]	Quantity	Part No	DG
1/2, 3/4, 1	21.214	1	56009 ¹⁾	6

¹⁾ ProPress jaws included

Accessories



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

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



Viega ProPress SmartLoop set
Smart Connect feature, Zero Lead
 - For hot water main with internal circulation
 - Bronze

P1	P2	Wt [lb]	Quantity	Part No	DG
1	1/2	0.443	1	79000	8

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



Viega ProPress bolt set
 - For butterfly valve
 - Suitable for Viega ProPress butterfly valve Model 2873.81
 - Galvanized steel

Components
 Bolt, washer
Model 2873.89

L [in]	W [in]	Bolts	Valve Size	Wt [lb]	Quantity	Part No	DG
1 1/2	5/8	4	2 1/2	0.376	1	19768 ¹	8
1 3/8	5/8	4	3	0.885	1	19773 ²	8
1 3/4	5/8	8	4	0.186	1	19778 ³	8

¹ Suitable for Viega ProPress butterfly valve Part No 22074
² Suitable for Viega ProPress butterfly valve Part No 22075
³ Suitable for Viega ProPress butterfly valve Part No 22076



Flange bolt set
 - For adapter flange
 - Galvanized carbon steel

Components
 Bolt, nut, washer
Model 2959.7

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

¹ Suitable for Viega MegaPress flange Part No 25760, 25765, 25770, 25775, 25780, 90440, 90445, 90450, 90455, 95440, 95445, 95450, 95455, Viega MegaPressG flange Part No 25761, 25766, 25771, 25776, 25781, 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
² Suitable for Viega MegaPress flange Part No 25785, 90460, 95460, Viega MegaPressG flange Part No 25786, 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-C adapter flange 2 - pc Part No 20853, 20858
³ Suitable for Viega ProPress XL adapter flange Part No 81075, 86077, Viega ProPress XL-C 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
1/2, 3/4	0.119	1	22170 ¹	8
1, 1 1/4	0.185	1	22172 ²	8

¹ Suitable for Viega ProPress ball valve Part No 79920, 79923, 79925, 79928, 79970, 79975, 79990, 79995
² 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
1/2		1	22176 ¹	8
3/4, 1	0.200	1	22178 ²	8
1 1/4, 1 1/2, 2		1	22180 ³	8

¹ Suitable for Viega ProPress ball valve Part No 24000, 24030, 24045
² Suitable for Viega ProPress ball valve Part No 24005, 24010, 24035, 24040, 24050
³ 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	22163 ¹	8

¹⁾ 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
1¼, 1½, 2	0.313	1	23444 ¹	8

¹⁾ 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	23443 ¹	8
1, 1¼	0.245	1	23445 ²	8

¹⁾ Suitable for Viega ProPress ball valve Part No 79920, 79923, 79925, 79928, 79970, 79975, 79990, 79995

²⁾ 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
½		1	23449 ¹	8
¾, 1	0.325	1	23451 ²	8
1¼, 1½, 2	0.590	1	23453 ³	8

¹⁾ Suitable for Viega ProPress ball valve Part No 24000, 24030, 24045

²⁾ Suitable for Viega ProPress ball valve Part No 24005, 24010, 24035, 24040, 24050

³⁾ Suitable for Viega ProPress ball valve Part No 24015, 24020, 24025

ProPressG



1.2



ProPressG

The 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 seconds 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

- 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
- CSA B149.1
- CRN 0A14541.5 A/B/C

NOTE

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

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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	16128	8
	3/4	3/4	0.201	10	16133¹	8
New	3/4	3/4	0.173	10	16733²	8
	1	1	0.283	10	16138¹	8
New	1	1	0.278	10	16738²	8
	1 1/4	1 1/4	0.425	1	16143¹	8
New	1 1/4	1 1/4	0.381	1	16743²	8
	1 1/2	1 1/2	0.815	1	16148¹	8
New	1 1/2	1 1/2	0.668	1	16748²	8
	2	2	1.157	1	16153¹	8
New	2	2	1.055	1	16753²	8

¹⁾ Available while supplies last
²⁾ new versions available soon



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	16158	8
	3/4	3/4	0.188	10	16163	8
New	3/4	3/4	0.164	10	16763²	8
	1	1	0.266	10	16168	8
New	1	1	0.265	10	16768²	8
	1 1/4	1 1/4	0.414	1	16173¹	8
	1 1/2	1 1/2	0.771	1	16178¹	8
	2	2	1.102	1	16183¹	8

¹⁾ Available while supplies last
²⁾ new versions available soon



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	16188	8
	3/4	3/4	0.161	10	16193	8
New	3/4	3/4	0.150	10	16793²	8
	1	1	0.223	5	16198¹	8
New	1	1	0.210	5	16798²	8
	1 1/4	1 1/4	0.324	1	16203	8
	1 1/2	1 1/2	0.626	1	16208	8
	2	2	0.849	1	16213	8

¹⁾ Available while supplies last
²⁾ new versions available soon



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	16218	8
	3/4	3/4	0.149	10	16223	8
New	3/4	3/4	0.140	10	16723²	8
	1	1	0.209	5	16228	8
	1 1/4	1 1/4	0.315	1	16233¹	8
	1 1/2	1 1/2	0.596	1	16238¹	8
	2	2	0.824	1	16243¹	8

¹⁾ Available while supplies last
²⁾ new versions available soon

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	16248	8
3/4	3/4	1/2	0.289	10	16258	8
3/4	3/4	3/4	0.331	10	16253	8
1	3/4	1/2	0.363	5	23333*	8
1	3/4	3/4	0.417	5	16268	8
1	1	1/2	0.379	5	17688	8
1	1	3/4	0.411	5	16273	8
1	1	1	0.442	5	16263	8
1 1/4	1 1/4	1	0.553	1	16283	8
1 1/4	1 1/4	1 1/4	0.606	1	16278	8
1 1/2	1 1/2	3/4	0.806	1	23348	8
1 1/2	1 1/2	1	0.846	1	16293	8
1 1/2	1 1/2	1 1/4	0.903	1	16298	8
1 1/2	1 1/2	1 1/2	1.165	1	16288	8
2	2	3/4	1.053	1	23353	8
2	2	1 1/2	1.418	1	16308	8
2	2	2	1.592	1	16303	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	0.109	10	16043	8
1/2	1/2	0.131	10	16048	8
3/4	3/4	0.196	10	16053	8
1	1	0.307	10	16058	8
1 1/4	1 1/4	0.545	1	16063	8
1 1/2	1 1/2	0.696	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	0.133	10	16078	8
3/4	3/4	0.196	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	23273	8
1	1/2	0.175	10	23278	8
1	3/4	0.179	10	23283	8
1 1/4	3/4	0.248	1	23293*	8
1 1/4	1	0.243	1	23288	8
1 1/2	1	0.408	1	23303	8
1 1/2	1 1/4	0.410	1	23298	8
2	1	0.596	1	23308*	8
2	1 1/2	0.633	1	23313	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	19648	8
3/4	3/4	1.069	1	19653	8
1	1	1.481	1	19658	8
1 1/4	1 1/4	2.195	1	19663	8
1 1/2	1 1/2	4.031	1	19668	8
2	2	5.957	1	19673	8

Sealing Elements and Gaskets



Viega ProPress sealing element
HNBR
 - For Viega ProPress CTS size fitting
Model 0687

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

Tools



New

Compact press tool kit
 - For Viega PEX Press Connections 1/2", 3/4", 1",
 Viega ProPress Connections 1/2", 3/4", 1"
Components
 Ridgid 200-B tool, jaws, battery, battery
 charger
Model 2880.7US

for d	Wt [lb]	Quantity	Part No	DG
1/2, 3/4, 1	21.214	1	56009¹⁾	6

¹⁾ ProPress jaws included

ProPress (304 FKM)



1.3

ProPress (304 FKM)

Viega ProPress for 304 stainless (CTS) 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 differently engineered CTS 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 A/B/C
- ULC/ORD 213: Underwriters Laboratories (½" to 2")
- UL 852
- ULC/ORD C199S

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 stainless 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	87000	9
3/4	20	10.800	1	87005	9
1	20	14.120	1	87010	9
1 1/4	20	17.460	1	87015	9
1 1/2	20	20.740	1	87020	9
2	20	27.380	1	87025	9



Viega ProPress XL pipe

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

Note

All Viega ProPress stainless 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	87095	9
3	20	52.120	1	87100	9
4	20	69.240	1	87105	9



Viega ProPress ECO pipe

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

Note

All Viega ProPress stainless 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	87050	9
3/4	20	9.000	1	87055	9
1	20	11.720	1	87060	9
1 1/4	20	17.920	1	87065	9
1 1/2	20	21.280	1	87070	9
2	20	28.080	1	87075	9



Viega ProPress XL ECO pipe

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

Note

All Viega ProPress stainless 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	87080	9
3	20	51.600	1	87085	9
4	20	68.540	1	87090	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	85402	9
3/4	3/4	0.237	10	85407	9
1	1	0.314	5	85412	9
1 1/4	1 1/4	0.385	1	85417	9
1 1/2	1 1/2	0.690	1	85422	9
2	2	1.020	1	85427	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	85432	9
3	3	2.499	1	85437	9
4	4	4.166	1	85442	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
½	½	0.115	10	85492	9
¾	¾	0.219	10	85497	9
1	1	0.315	5	85502	9
1½	1½	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
2½	2½	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
½	½	0.104	10	85447	9
¾	¾	0.184	10	85452	9
1	1	0.233	5	85457	9
1¼	1¼	0.298	1	85462	9
1½	1½	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
2½	2½	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
½	½	0.087	10	85537	9
¾	¾	0.187	10	85542	9
1	1	0.235	5	85547	9
1½	1½	0.600	1	85557	9
2	2	0.740	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
2½	2½	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	0.258	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	0.715	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	0.139	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	0.132	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	0.714	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
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	86082	9
3/4	4	1.803	1	86087	9
1	4	1.984	1	86092	9
1 1/4	4	2.534	1	86097	9
1 1/2	4	2.720	1	86102	9
2	4	4.269	1	86107	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
2½	4	8.128	1	86067	9
3	4	7.661	1	86072	9
4	8	11.020	1	86077	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
½	0.038	10	85357	9
¾	0.079	10	85362	9
1	0.105	5	86367	9
1¼	0.161	1	86372	9
1½	0.258	1	86377	9
2	0.332	1	86382	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
2½	0.787	1	85387	9
3	1.007	1	85392	9
4	1.627	1	85397	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
½	½	0.312	5	86007	9
¾	¾	0.475	5	86012	9
1	1	0.776	5	86017	9
1¼	1¼	1.016	1	86022	9
1½	1½	1.957	1	86027	9
2	2	3.024	1	86032	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
½	½	0.083	10	85267	9
¾	¾	0.132	10	85272	9
1	1	0.164	5	85277	9
1¼	1¼	0.241	1	85282	9
1½	1½	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
2½	2½	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
½	½	0.076	10	85312	9
¾	¾	0.130	10	85317	9
1	1	0.166	5	85322	9
1¼	1¼	0.242	1	85327	9
1½	1½	0.390	1	85332	9
2	2	0.538	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
2½	2½	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
¾	½	0.094	10	85162	9
1	½	0.121	10	85167	9
1	¾	0.139	10	85172	9
1¼	½	0.165	1	85173	9
1¼	¾	0.192	1	85182	9
1¼	1	0.216	1	85187	9
1½	½	0.278	1	85192	9
1½	¾	0.295	1	85197	9
1½	1	0.273	1	85202	9
2	½	0.361	1	85212	9
2	¾	0.434	1	85217	9
2	1	0.419	1	85222	9
2	1½	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	85237	9
3	2	0.970	1	85242	9
3	2½	1.153	1	85247	9
4	2	1.448	1	85252	9
4	2½	1.607	1	85257	9
4	3	1.673	1	85262	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
1/2	1/2	1.433	1	85132	9
3/4	3/4	2.085	1	85133	9
1	1	2.799	1	85134	9
1 1/4	1 1/4	3.714	1	85136	9
1 1/2	1 1/2	5.298	1	85137	9
2	2	7.780	1	85138	9



Viega 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	85146¹	9
3/4		1	85147¹	9
1		1	85148¹	9
1 1/4		1	85149¹	9
1 1/2		1	85150¹	9
2		1	85151¹	9

¹⁾ 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
1/2	dull black	0.002	5	17768	8
3/4	dull black	0.004	5	17778	8
1	dull black	0.001	5	17788	8
1 1/4	dull black	0.007	5	17803	8
1 1/2	dull black	0.012	5	17818	8
2	dull black	0.012	5	17823	8



Viega ProPress sealing element
HNBR
 - For Viega ProPress CTS size fitting
Model 0687

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

Tools



New

Compact press tool kit
 - For Viega PEX Press Connections 1/2", 3/4", 1",
 Viega ProPress Connections 1/2", 3/4", 1"
Components
 Ridgid 200-B tool, jaws, battery, battery
 charger
Model 2880.7US

for d	Wt [lb]	Quantity	Part No	DG
1/2, 3/4, 1	21.214	1	56009¹	6

¹⁾ ProPress jaws included

Accessories



Flange bolt set

- For adapter flange
- Galvanized carbon steel

Components

Bolt, nut, washer

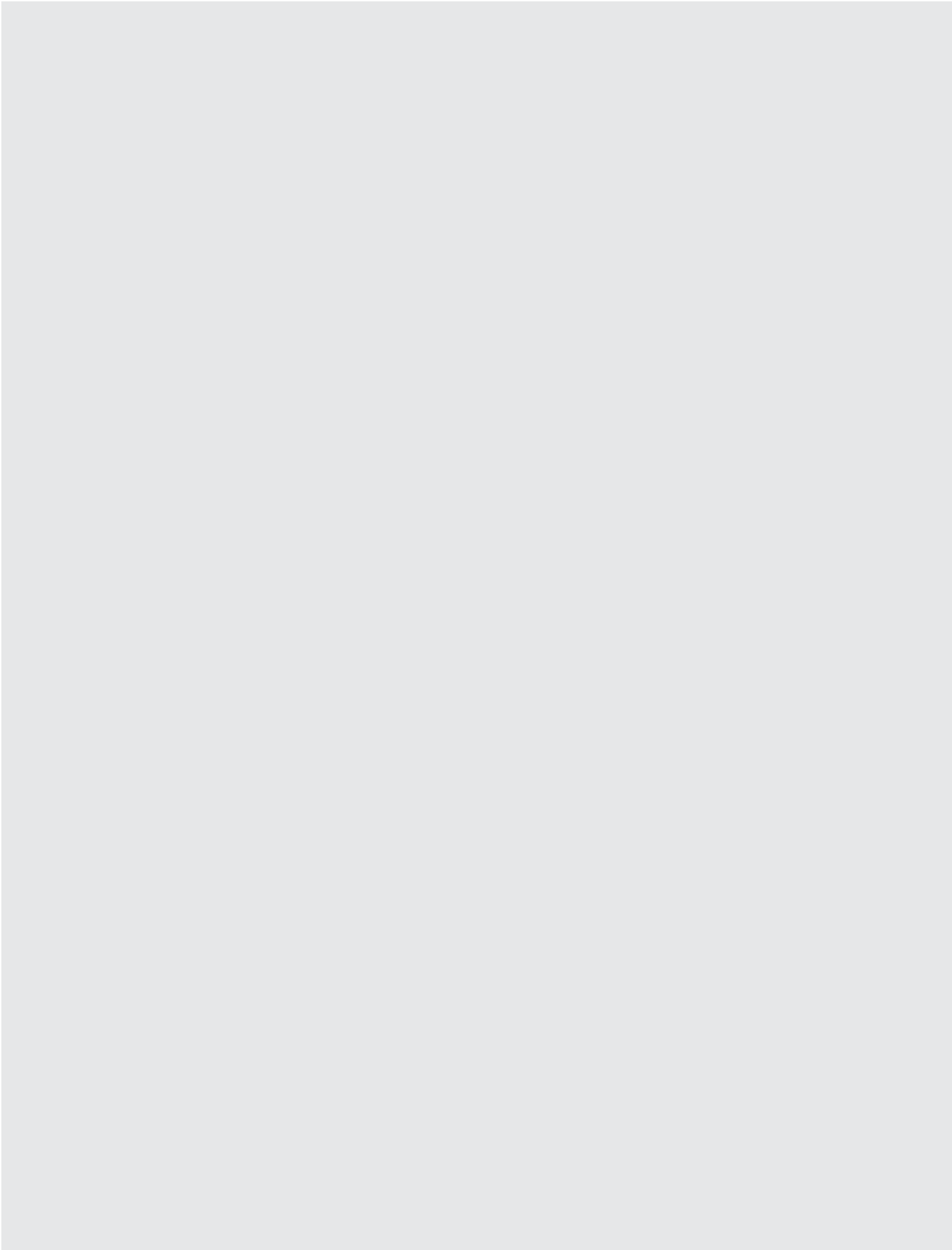
Model 2959.7

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

¹) Suitable for Viega MegaPress flange Part No 25760, 25765, 25770, 25775, 25780, 90440, 90445, 90450, 90455, 95440, 95445, 95450, 95455, Viega MegaPressG flange Part No 25761, 25766, 25771, 25776, 25781, 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

²) Suitable for Viega MegaPress flange Part No 25785, 90460, 95460, Viega MegaPressG flange Part No 25786, 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-C adapter flange 2 - pc Part No 20853, 20858

³) Suitable for Viega ProPress XL adapter flange Part No 81075, 86077, Viega ProPress XL-C adapter flange 2 - pc Part No 20863



ProPress (316 EPDM)



1.4



ProPress (316 EPDM)

Viega ProPress for 316 stainless (CTS) 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 installers with added confidence, ensuring the integrity of their connections.

FEATURES AND BENEFITS

- More than 600 differently engineered CTS 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 A/B/C
- 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).

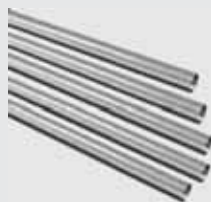
NOTE

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 stainless pipe is copper tube size (CTS).

ASTM A312

Model 4003

d	L [ft]	Wt [lb]	Quantity	Part No	DG
1/2	20	7.480	1	82000	9
3/4	20	10.800	1	82005	9
1	20	14.120	1	82010	9
1 1/4	20	17.460	1	82015	9
1 1/2	20	20.740	1	82020	9
2	20	27.380	1	82025	9



Viega ProPress XL pipe

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

Note

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

ASTM A312

Model 4007XL

d	L [ft]	Wt [lb]	Quantity	Part No	DG
2 1/2	20	43.580	1	82042	9
3	20	52.120	1	82050	9
4	20	69.240	1	82055	9

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
1/2	1/2	0.114	10	80400	9
3/4	3/4	0.233	10	80405	9
1	1	0.304	5	80410	9
1 1/4	1 1/4	0.390	1	80415	9
1 1/2	1 1/2	0.694	1	80420	9
2	2	0.972	1	80425	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
2 1/2	2 1/2	1.847	1	80430	9
3	3	2.535	1	80435	9
4	4	4.099	1	80440	9



Viega ProPress 90° street elbow

Smart Connect 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
1/2	1/2	0.104	10	80490	9
3/4	3/4	0.240	10	80495	9
1	1	0.317	5	80500	9
1 1/4	1 1/4	0.485	1	80505	9
1 1/2	1 1/2	0.630	1	80510	9
2	2	0.950	1	80515	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
2 1/2	2 1/2	1.732	1	80520	9
3	3	2.383	1	80525	9
4	4	3.974	1	80530	9



Viega ProPress 45° elbow
Smart Connect 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

1.4



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	80753	9
2½	2	2	1.737	1	80752	9
2½	2½	1½	1.573	1	80751	9
2½	2½	2	1.739	1	80760	9
2½	2½	2½	2.056	1	80610	9
3	3	1¼	1.836	1	80782	9
3	3	1½	1.955	1	80781	9
3	3	2	2.151	1	80770	9
3	3	2½	2.471	1	80780	9
3	3	3	2.722	1	80615	9
4	4	1½	2.733	1	80791	9
4	4	2	3.019	1	80790	9
4	4	2½	3.366	1	80800	9
4	4	3	3.659	1	80810	9
4	4	4	4.212	1	80620	9



Viega ProPress reducing tee
Smart Connect 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	80820	9
¾	¾	¾	0.342	5	80830	9
1	1	½	0.351	5	80840	9
1	1	¾	0.392	5	80850	9
1¼	1¼	½	0.384	1	80860	9
1¼	1¼	¾	0.451	1	80870	9
1¼	1¼	1	0.564	1	80880	9
1½	1½	½	0.708	1	80890	9
1½	1½	¾	0.757	1	80900	9
1½	1½	1	0.840	1	80910	9
2	2	½	0.996	1	80920	9
2	2	¾	0.782	1	80930	9
2	2	1	1.126	1	80940	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	80950	9
2½	2½	1	1.494	1	80960	9
3	3	¾	1.803	1	80970	9
3	3	1	1.873	1	80980	9
4	4	¾	2.552	1	80990	9
4	4	1	2.667	1	81000	9



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	80067	9
3	3	¾	¾	1.852	1	80069	9
4	4	¾	¾	2.656	1	80068	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	0.117	10	80010	9
1/2	3/4	0.170	10	80015	9
3/4	1/2	0.152	10	80020	9
3/4	3/4	0.198	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
- Street, female pipe thread

Model 4012.5

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



Viega ProPress 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	0.081	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	80235	9
3	2	0.981	1	80240	9
3	2½	1.159	1	80245	9
4	2	1.455	1	80250	9
4	2½	1.609	1	80255	9
4	3	1.719	1	80260	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	81080	9
¾	¾	0.943	1	81085	9
1	1	1.322	1	81090	9
1¼	1¼	2.244	1	81095	9
1½	1½	3.496	1	81100	9
2	2	5.400	1	81105	9

Sealing Elements and Gaskets



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

d	Version	Wt [lb]	Quantity	Part No	DG
½	shiny black	0.001	10	78242	8
¾	shiny black	0.002	10	78247	8
1	shiny black	0.002	10	78252	8
1¼	shiny black	0.003	10	78257	8
1½	shiny black	0.005	10	78262	8
2	shiny black	0.001	10	78267	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	15559	8
¾, 1	0.003	10	15569	8
1¼	0.005	10	15549	8
1½	0.005	10	15544	8
2	0.009	10	15564	8

Tools



New

Compact press tool kit
 - For Viega PEX Press Connections ½", ¾", 1", Viega ProPress Connections ½", ¾", 1"
Components
 Ridgid 200-B tool, jaws, battery, battery charger
Model 2880.7US

for d	Wt [lb]	Quantity	Part No	DG
½, ¾, 1	21.214	1	56009 ¹	6

¹) ProPress jaws included

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	22143 ¹	8
1¼, 1½, 2	0.216	1	22163 ²	8

¹) Suitable for Viega ProPress ball valve Part No 81080, 81085, 81090

²) 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
1/2, 3/4, 1	0.247	1	23442 ¹	8
1 1/4, 1 1/2, 2	0.313	1	23444 ²	8

¹) Suitable for Viega ProPress ball valve Part No 81080, 81085, 81090

²) Suitable for Viega ProPress ball valve Part No 79115, 79120, 79840, 79845, 81095, 81100, 81105



Flange bolt set

- For adapter flange
- Galvanized carbon steel

Components

Bolt, nut, washer

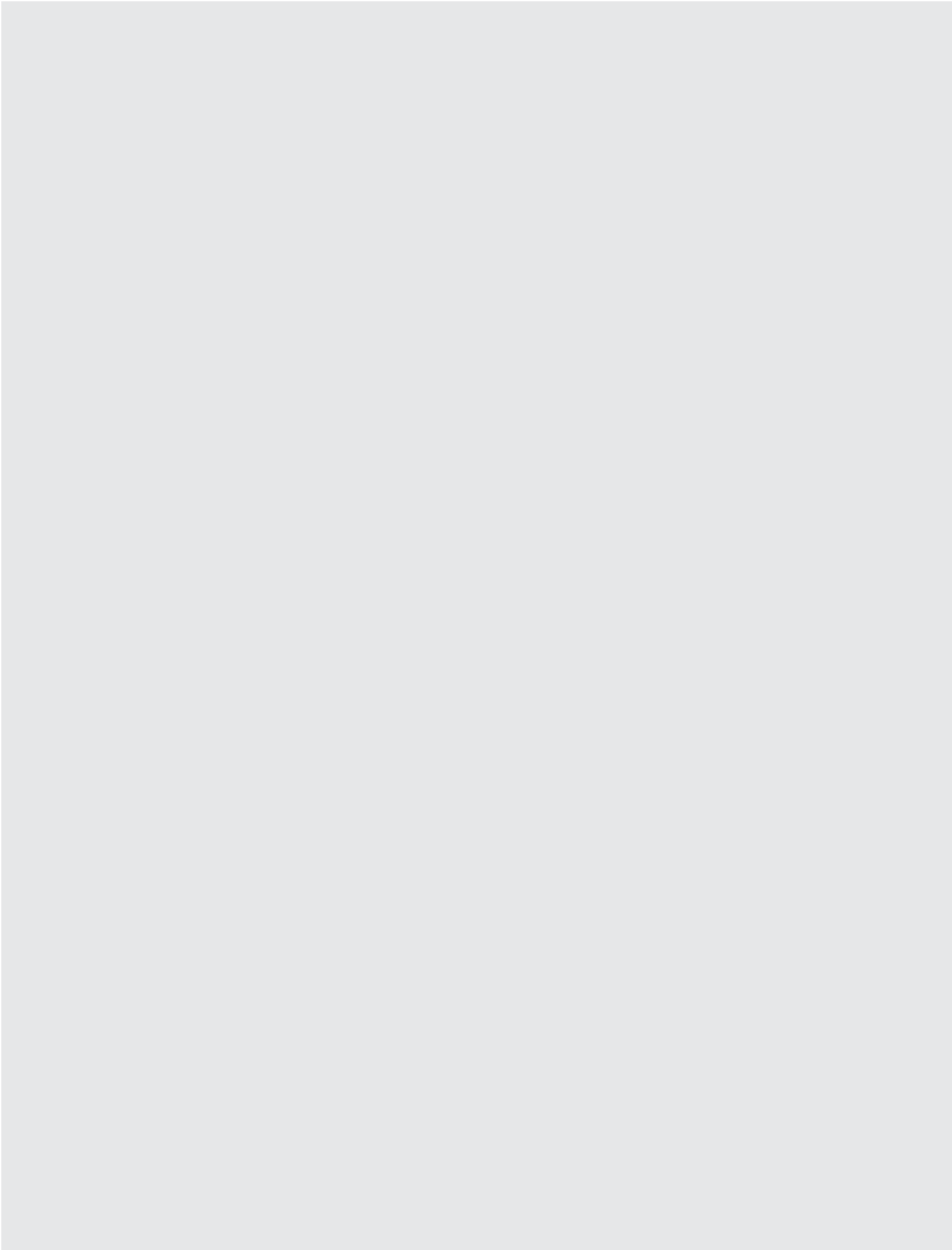
Model 2959.7

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

¹) Suitable for Viega MegaPress flange Part No 25760, 25765, 25770, 25775, 25780, 90440, 90445, 90450, 90455, 95440, 95445, 95450, 95455, Viega MegaPressG flange Part No 25761, 25766, 25771, 25776, 25781, 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

²) Suitable for Viega MegaPress flange Part No 25785, 90460, 95460, Viega MegaPressG flange Part No 25786, 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-C adapter flange 2 - pc Part No 20853, 20858

³) Suitable for Viega ProPress XL adapter flange Part No 81075, 86077, Viega ProPress XL-C adapter flange 2 - pc Part No 20863



SeaPress



1.5



SeaPress

Viega LLC offers the Viega SeaPress system for marine and industrial pipe joining applications. The Viega SeaPress system, available in copper-nickel, can be used in a variety of applications from potable water, to fuel, to fire sprinkler.

The Viega SeaPress system is a 90/10 copper-nickel alloy that's specifically designed to stand up to the harsh environments of the sea. It is the only copper-nickel pressfitting with a double-press connection, making it the strongest connection press on the market.

FEATURES AND BENEFITS

- No fire watches, hot work permits or gas freezing
- Only Viega offers press rings for working in tight areas
- Makes secure press connections from ½" to 4" in less than seven seconds
- Installations are completed with a handheld tool press
- Copper-nickel alloy (CuNi 90/10) well suited for seawater system
- Complies with DIN 86019 and with a factory standard governing the accuracy of dimensions and surface quality
- Compatible with existing press tools
- Backed by limited written warranty
- SeaPress product stocked in North America and ready to ship

CODES AND STANDARDS

- ABS: American Bureau of Shipping
- BV: Bureau of Veritas
- DNV GL: Det Norske Veritas Germanischer Lloyd
- LR: Lloyd's Register
- NK: Class NK
- RINA: Registro Italiano Navale
- USCG: US Coast Guard

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Elbows



SeaPress 90° elbow
 - CuNiFe 90/10
 - Press connection
Components
 EPDM sealing elements
Model 0316

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



SeaPress XL 90° elbow
 - Use with press ring set Model 2497.3XL
 - CuNiFe 90/10
 - Press connection
Components
 EPDM sealing elements
Model 0316XL

P1	P2	Wt [lb]	Quantity	Part No	DG
76.1	76.1	2.854	1	556 570	7
88.9	88.9	3.520	1	556 563	7
108.0	108.0	6.281	1	556 556	7



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

P	FTG	Wt [lb]	Quantity	Part No	DG
15	15	0.099	10	453 220	7
22	22	0.184	10	453 237	7
28	28	0.262	4	453 244	7
35	35	0.406	4	453 657	7
42	42	0.782	2	453 664	7
54	54	1.080	2	453 671	7



SeaPress XL 90° elbow
 - Use with press ring set Model 2497.3XL
 - CuNiFe 90/10
 - Press connection, street
Components
 EPDM sealing element
Model 0316.1XL

P	FTG	Wt [lb]	Quantity	Part No	DG
76.1	76.1	2.530	1	556 525	7
88.9	88.9	3.200	1	556 532	7
108.0	108.0	5.649	1	556 549	7



SeaPress 45° elbow
 - CuNiFe 90/10
 - Press connection
Components
 EPDM sealing elements
Model 0326

P1	P2	Wt [lb]	Quantity	Part No	DG
15	15	0.089	10	453 886	7
22	22	0.156	10	453 893	7
28	28	0.213	4	453 909	7
35	35	0.315	4	453 916	7
42	42	0.622	2	453 923	7
54	54	0.831	2	453 930	7



SeaPress XL 45° elbow
 - Use with press ring set Model 2497.3XL
 - CuNiFe 90/10
 - Press connection
Components
 EPDM sealing elements
Model 0326XL

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



SeaPress 45° elbow
 - CuNiFe 90/10
 - Press connection, street
Components
 EPDM sealing element
Model 0326.1

P	FTG	Wt [lb]	Quantity	Part No	DG
15	15	0.084	10	453 947	7
22	22	0.145	10	453 954	7
28	28	0.193	4	453 961	7
35	35	0.300	4	453 978	7
42	42	0.593	2	453 985	7
54	54	0.800	2	453 992	7



SeaPress XL 45° elbow
 - Use with press ring set Model 2497.3XL
 - CuNiFe 90/10
 - Press connection, street
Components
 EPDM sealing element
Model 0326.1XL

P	FTG	Wt [lb]	Quantity	Part No	DG
76.1	76.1	1.962	1	556 587	7
88.9	88.9	2.124	1	556 594	7
108.0	108.0	4.011	1	556 600	7

Tees



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

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
15	15	15	0.178	10	453 473	7
22	22	22	0.347	10	453 480	7
28	28	28	0.422	4	453 497	7
35	35	35	0.590	4	453 503	7
42	35	42	0.904	2	453 534	7
42	42	42	1.136	2	453 510	7
54	35	54	1.229	2	453 541	7
54	42	54	1.385	2	453 558	7
54	54	54	1.537	2	453 527	7



SeaPress XL tee
 - Use with press ring set Model 2497.3XL
 - CuNiFe 90/10
 - Press connection
Components
 EPDM sealing elements
Model 0318XL

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
76.1	35	76.1	1.935	1	453 794	7
76.1	54	76.1	2.314	1	453 800	7
76.1	76.1	76.1	2.766	1	556 228	7
88.9	35	88.9	2.228	1	453 824	7
88.9	54	88.9	2.618	1	453 831	7
88.9	76.1	88.9	3.185	1	453 848	7
88.9	88.9	88.9	3.545	1	556 235	7
108.0	54	108.0	3.930	1	453 862	7
108.0	76.1	108.0	4.606	1	453 879	7
108.0	108.0	108.0	5.741	1	556 242	7



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

P1	Rp	P2	Wt [lb]	Quantity	Part No	DG
35	¾	35	0.544	1	453 749	7
42	¾	42	0.820	1	453 756	7
54	¾	54	1.047	1	453 763	7



SeaPress XL tee
 - Use with press ring set Model 2497.3XL
 - CuNiFe 90/10
 - Press connection, Rp-thread
Components
 EPDM sealing elements
Model 0317.2XL

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



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

P1	NPT	P2	Wt [lb]	Quantity	Part No	DG
35	¾	35	0.410	1	461 072	7
42	¾	42	0.847	1	461 089	7
54	¾	54	1.144	1	461 096	7

Adapters



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

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



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

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



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

P	Rp	Wt [lb]	Quantity	Part No	DG
15	1/2	0.138	4	453 039	7
22	3/4	0.184	4	453 046	7
28	1	0.284	4	453 053	7
35	1 1/4	0.390	2	453 060	7
42	1 1/2	0.666	2	453 084	7
54	2	1.252	2	453 091	7



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

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

Flanges



SeaPress flange
 - CuNiFe 90/10
 - Street
Model 0359.3

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



SeaPress XL flange
 - CuNiFe 90/10
 - Street
Model 0359.3XL

FTG	Wt [lb]	Quantity	Part No	DG
76.1	2.043	1	454 111	7
88.9	2.535	1	454 128	7
108.0	3.535	1	454 135	7



SeaPress flange
 - Bronze
 - Press connection
Components
 EPDM sealing element
Model 2259.5U

P	Wt [lb]	Quantity	Part No	DG
28	3.086	1	592 011	7
35	3.548	1	592 028	7
42	4.249	1	592 035	7
54	6.127	1	592 042	7



SeaPress XL flange
 - Use with press jaw set Model 2297.3XL
 - Bronze
 - Press connection
Components
 EPDM sealing element
Model 2259.5XU

P	Wt [lb]	Quantity	Part No	DG
76.1	8.463	1	592 059*	7
88.9	10.207	1	592 066	7
108.0	14.147	1	592 073*	7

* = Available while supplies last

Unions



SeaPress union
 - CuNiFe 90/10
 - Press connection, R-thread
Components
 EPDM flat gasket
Model 0365

P	R	Wt [lb]	Quantity	Part No	DG
15	1/2	0.293	1	477 172	7
22	1/2	0.430	1	477 189	7
22	3/4	0.453	1	477 196	7
28	1	0.716	1	477 202	7
35	1 1/4	0.930	1	477 219	7
42	1 1/2	1.359	1	534 684	7



SeaPress union
 - CuNiFe 90/10
 - Press connection, male pipe thread
Components
 EPDM flat gasket
Model 0365.5

P	NPT	Wt [lb]	Quantity	Part No	DG
15	1/2	0.295	1	477 226	7
22	1/2	0.430	1	477 233	7
22	3/4	0.458	1	477 240	7
28	1	0.723	1	477 264	7
35	1 1/4	0.926	1	477 257	7
42	1 1/2	1.379	1	534 691	7

Couplings



SeaPress coupling
With stop
 - CuNiFe 90/10
 - Press connection
Components
 EPDM sealing elements
Model 0315

P1	P2	Wt [lb]	Quantity	Part No	DG
15	15	0.079	10	453 107	7
22	22	0.141	10	453 114	7
28	28	0.165	10	453 121	7
35	35	0.218	4	453 138	7
42	42	0.505	2	453 145	7
54	54	0.628	2	453 152	7



SeaPress XL coupling
With stop
 - Use with press ring set Model 2497.3XL
 - CuNiFe 90/10
 - Press connection
Components
 EPDM sealing elements
Model 0315XL

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



SeaPress coupling
No stop
 - CuNiFe 90/10
 - Press connection
Components
 EPDM sealing elements
Model 0315.3

P1	P2	Wt [lb]	Quantity	Part No	DG
15	15	0.079	10	453 299	7
22	22	0.143	10	453 305	7
28	28	0.165	10	453 312	7
35	35	0.218	4	453 329	7
42	42	0.489	2	453 336	7
54	54	0.628	2	453 343	7



SeaPress XL coupling
No stop
 - Use with press ring set Model 2497.3XL
 - CuNiFe 90/10
 - Press connection
Components
 EPDM sealing elements
Model 0315.5XL

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

1.5

Reducers



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

FTG	P	Wt [lb]	Quantity	Part No	DG
22	15	0.087	10	452 810	7
28	22	0.134	10	452 827	7
35	22	0.175	4	452 834	7
35	28	0.185	4	452 841	7
42	28	0.287	2	453 251	7
42	35	0.301	2	453 268	7
54	35	0.392	2	453 275	7
54	42	0.544	2	453 282	7



SeaPress XL reducer
 - Use with press ring set Model 2497.3XL
 - CuNiFe 90/10
 - Street, press connection
Components
 EPDM sealing element
Model 0315.1XL

FTG	P	Wt [lb]	Quantity	Part No	DG
76.1	42	1.007	1	453 350	7
76.1	54	1.098	1	556 648	7
88.9	54	1.260	1	453 374	7
88.9	76.1	1.633	1	556 198	7
108.0	76.1	2.290	1	556 204	7
108.0	88.9	2.215	1	556 211	7

Tools



Press ring set
 - Equipped with press ring Picco PT2 Part No 622 442, 472 665, 472 672, 472 689, 472 696, 472 702, case Model 2496.9, hinged press jaw P1 Picco Model 2496.1
 - Phosphated steel
 - Metric size
Components
 Case, (6) press rings, P1 actuator
Model 2496.3

HPJ	for d	Wt [lb]	Quantity	Part No	DG
P1	12–35	10.138	1	622 664	8

HPJ = for hinged press jaw (actuator)



Press ring set
 - Not for pressing tool type 1
 - Equipped with hinged press jaw PT2 Part No 472 733, press ring Picco PT2 Part No 622 442, 472 665, 472 672, 472 689, 472 696, 472 702, case Model 2496.9
 - Phosphated steel
 - Metric size
Components
 Case, (6) press rings, Z1 actuator
Model 2496.5

HPJ	for d	Wt [lb]	Quantity	Part No	DG
Z1	12–35	11.794	1	639 495	8

HPJ = for hinged press jaw (actuator)



Press ring set
 - Not for pressing tool type 1
 - Equipped with press ring Picco PT2 Part No 472 719, 472 726, hinged press jaw PT2 Part No 472 740
 - Phosphated steel
 - Metric size
Components
 Case, (2) press rings, Z2 actuator
Model 2296.4

HPJ	for d	Wt [lb]	Quantity	Part No	DG
Z2	42–54	14.108	1	472 764	8

HPJ = for hinged press jaw (actuator)



Press jaw set

- For Ridgid press tools RP 320, RP 330, RP 340, and CT400
- Not for Profipress XL, Profipress G XL (copper), Sanpress Inox XL, Sanpress Inox G XL (stainless steel), Prestabo XL
- Equipped with case Model 2297.4XL, press chain PT2 Model 2297.2XL, press jaw PT2 Model 2297.1XL
- Phosphated steel
- Metric size

Components

Case, (3) press chains, actuator

Model 2297.3XL

for d	Wt [lb]	Quantity	Part No	DG
76.1-108	44.300	1	362 959	8



Press ring set

- For Sanpress Inox XL, Sanpress Inox G XL, Prestabo XL, copper Profipress XL press connectors
- Not for Sanpress XL connector (bronze)
- Equipped with hinged press jaw PT2 Part No 472 740, press ring PT2 Part No 562 878, 562 885, 562 892, case Model 2497.5XL
- Phosphated steel
- Metric size

Components

Case, (3) press rings, Z2 actuator

Note

Use with Ridgid press tools RP 320, RP 330, RP 340, and CT400

Model 2497.3XL

HPJ	for d	Wt [lb]	Quantity	Part No	DG
Z2	76.1-108	38.283	1	562 854	8

HPJ = for hinged press jaw (actuator)

Sealing Elements and Gaskets



Sealing element

EPDM

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

Model 2289

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

VdS = VdS certification

i.d. = internal-Ø



Sealing element

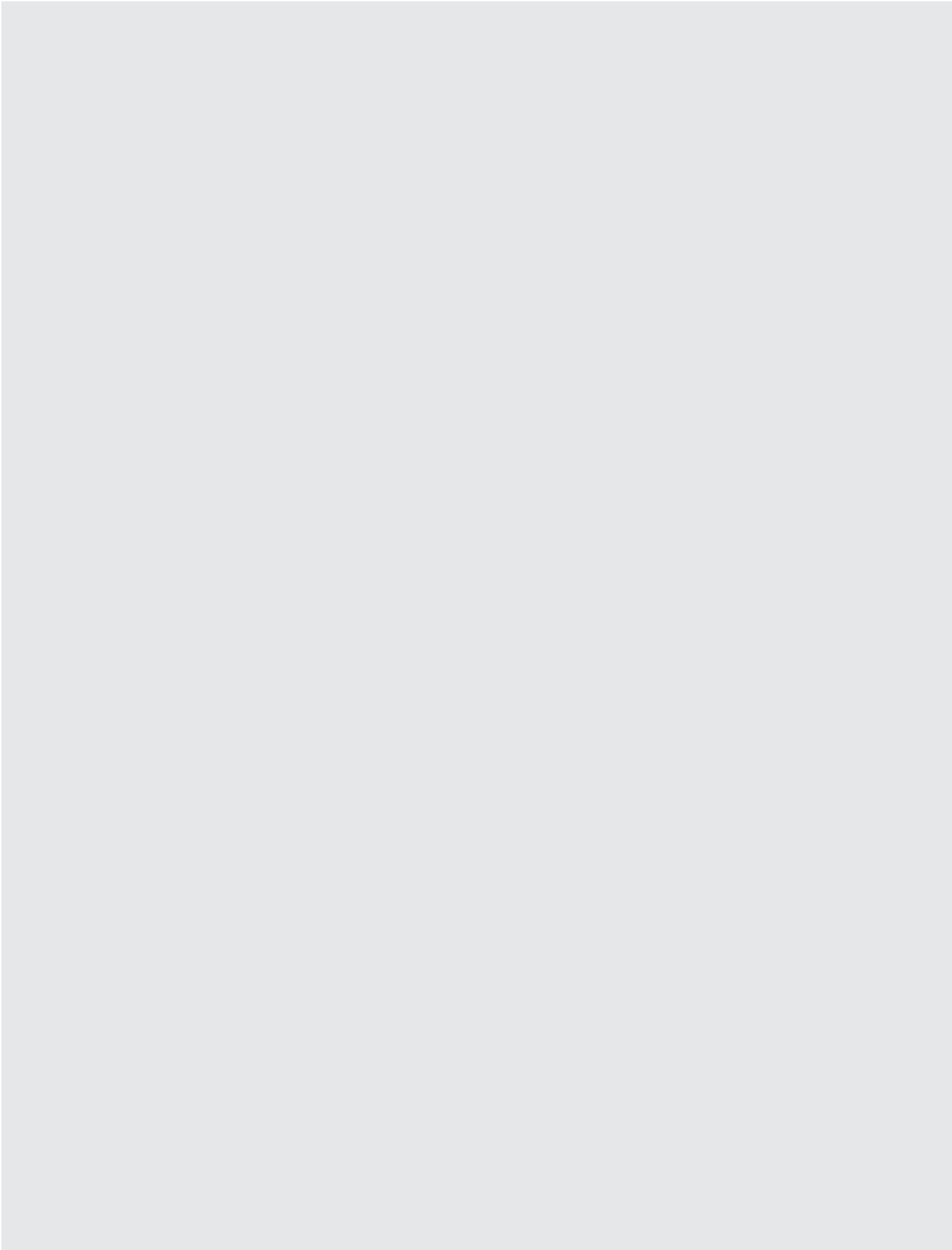
EPDM

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

Model 2289XL

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

i.d. = internal-Ø



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
- ULC/ORD 213
- CRN: 0A14541.5A/B

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	0.312	10	26100	12
3/4	3/4	0.428	10	26105	12
1	1	0.677	5	26110	12
1 1/4	1 1/4	1.058	1	26115	12
1 1/2	1 1/2	1.435	1	26120	12
2	2	2.094	1	26125	12

Tees



Viega MegaPress tee
Smart Connect 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
1 1/4	1 1/4	1/2	1.348	1	25510	12
1 1/4	1 1/4	3/4	1.393	1	25515	12
1 1/4	1 1/4	1	1.477	1	25350	12
1 1/4	1 1/4	1 1/4	1.620	1	25315	12
1 1/2	1 1/2	1/2	1.873	1	25360	12
1 1/2	1 1/2	3/4	1.799	1	25365	12
1 1/2	1 1/2	1	1.873	1	25370	12
1 1/2	1 1/2	1 1/4	2.036	1	25375	12
1 1/2	1 1/2	1 1/2	2.160	1	25320	12
2	2	1/2	2.539	1	25380	12
2	2	3/4	2.424	1	25385	12
2	2	1	2.513	1	25390	12
2	2	1 1/4	2.678	1	25395	12
2	2	1 1/2	2.777	1	25400	12
2	2	2	2.909	1	25325	12



Viega MegaPress tee
Smart Connect 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
1 1/4	1 1/4	3/4	1.349	1	25505	12
1 1/4	1 1/4	1	1.492	1	25500	12
1 1/2	1 1/2	1/2	1.715	1	25435	12
1 1/2	1 1/2	3/4	1.741	1	25440	12
1 1/2	1 1/2	1	1.929	1	25445	12
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	0.670	1	25595	12
1 1/4	1	0.745	1	25600	12
1 1/4	1 1/4	0.655	5	25145	12
1 1/2	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	1.265	1	25765	12
1	4	2.070	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	25730	12
3/4	0.264	10	25735	12
1	0.397	5	25740	12
1 1/4	0.617	1	25745	12
1 1/2	0.804	1	25750	12
2	1.080	1	25755	12

Unions



Viega MegaPress union
Smart Connect 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	25700	12
3/4	3/4	1.197	5	25705	12
1	1	1.406	5	25710	12
1 1/4	1 1/4	2.391	1	25715	12
1 1/2	1 1/2	2.689	1	25720	12
2	2	4.188	1	25725	12



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	0.621	5	25650	12
3/4	3/4	1.028	5	25655	12
1	1	1.192	5	25660	12
1 1/4	1 1/4	2.065	1	25665	12
1 1/2	1 1/2	2.012	1	25670	12
2	2	3.324	1	25675	12

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	25000	12
3/4	3/4	0.342	10	22005	12
1	1	0.505	5	25010	12
1 1/4	1 1/4	0.860	1	25015	12
1 1/2	1 1/2	1.124	1	25020	12
2	2	1.435	1	25025	12



Viega MegaPress coupling
No stop
Smart Connect 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	25030	12
3/4	3/4	0.337	10	25035	12
1	1	0.509	5	25040	12
1 1/4	1 1/4	0.860	1	25045	12
1 1/2	1 1/2	1.124	1	25050	12
2	2	1.411	1	25055	12



Viega MegaPress extended coupling
No stop
Smart Connect 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	0.348	10	25070	12
3/4	3/4	0.443	10	25075	12
1	1	0.672	5	25080	12
1 1/4	1 1/4	1.001	1	25085	12
1 1/2	1 1/2	1.278	1	25090	12
2	2	1.693	1	25095	12

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



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	0.362	5	25930	12
1	1/2	0.486	5	25935	12
1	3/4	0.518	5	25940	12
1 1/4	3/4	0.734	1	25945	12
1 1/4	1	0.804	1	25950	12
1 1/2	1 1/4	1.080	1	25955	12
2	1 1/4	1.366	1	25960	12
2	1 1/2	1.489	1	25965	12

Accessories



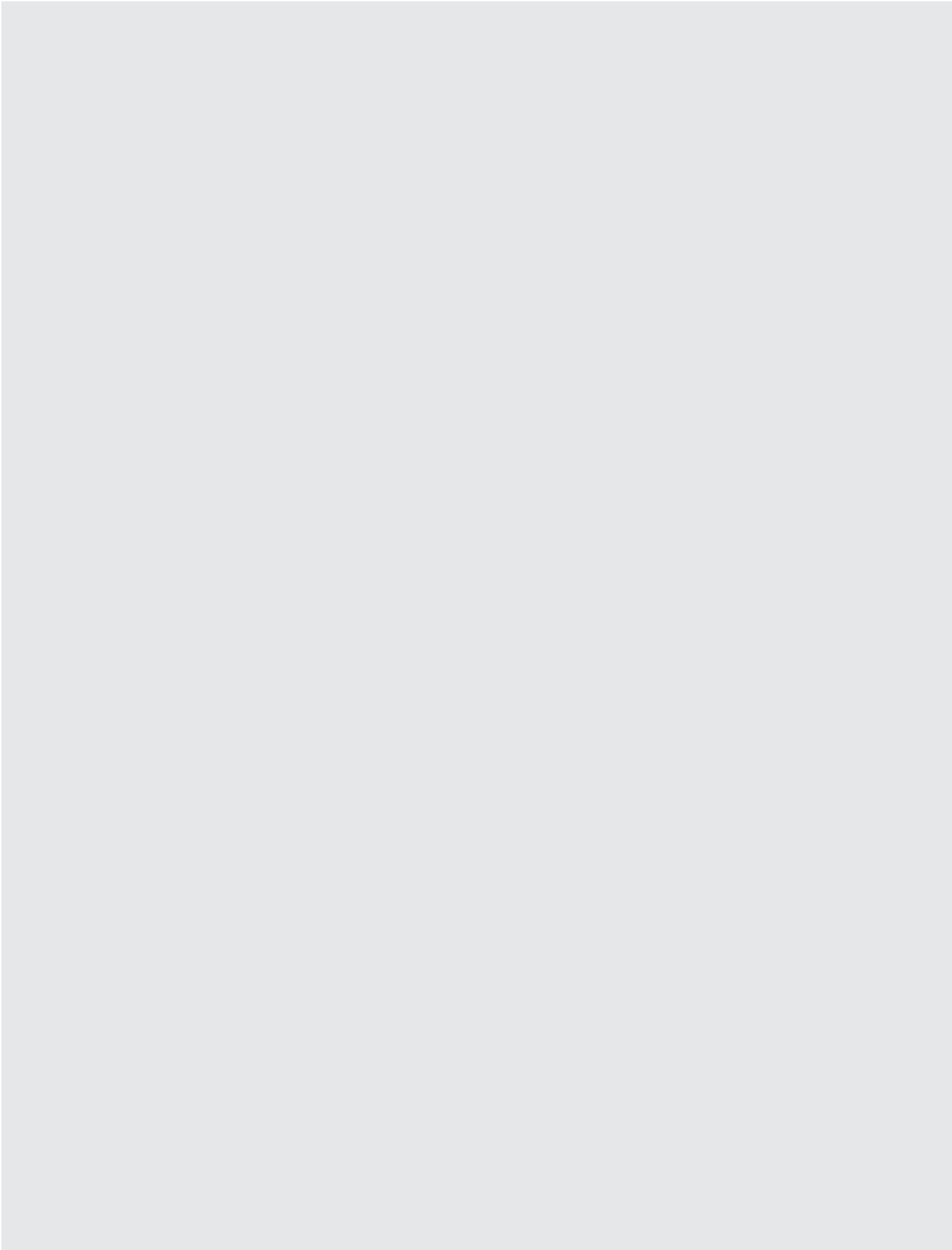
Flange bolt set
 - For adapter flange
 - Galvanized carbon steel
Components
 Bolt, nut, washer
Model 2959.7

L [in]	W [in]	Bolts	Flange	Wt [lb]	Quantity	Part No	DG
2 3/8	5/8	4	1/2, 3/4, 1, 1 1/4, 1 1/2	0.871	1	19748¹	8
2 3/4	5/8	4	2, 2 1/2, 3	1.572	1	19758²	8
2 3/4	5/8	8	4	3.141	1	19763³	8

¹⁾ Suitable for Viega MegaPress flange Part No 25760, 25765, 25770, 25775, 25780, 90440, 90445, 90450, 90455, 95440, 95445, 95450, 95455, Viega MegaPressG flange Part No 25761, 25766, 25771, 25776, 25781, 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

²⁾ Suitable for Viega MegaPress flange Part No 25785, 90460, 95460, Viega MegaPressG flange Part No 25786, 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-C adapter flange 2 - pc Part No 20853, 20858

³⁾ Suitable for Viega ProPress XL adapter flange Part No 81075, 86077, Viega ProPress XL-C adapter flange 2 - pc Part No 20863



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 10 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

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 ANSI LC4/CSA 6.32
- IAPMO ANSI LC4/CSA 6.32
- ICC-ES PMG-1036
- CSA B149.1
- CRN: 0A14541.5 A/B

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	25201	12
3/4	3/4	0.503	10	25206	12
1	1	0.811	5	25211	12
1 1/4	1 1/4	1.278	1	25216	12
1 1/2	1 1/2	1.708	1	25221	12
2	2	2.541	1	25226	12



Viega MegaPressG 90° 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	26051	12
3/4	3/4	0.531	10	26056	12
1	1	0.838	5	26061	12
1 1/4	1 1/4	1.300	1	26066	12
1 1/2	1 1/2	1.790	1	26071	12
2	2	2.596	1	26076	12



Viega MegaPressG 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	25231	12
3/4	3/4	0.410	10	25236	12
1	1	0.655	5	25241	12
1 1/4	1 1/4	1.047	1	25246	12
1 1/2	1 1/2	1.389	1	25251	12
2	2	1.951	1	25256	12



Viega MegaPressG 45° 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	26101	12
3/4	3/4	0.428	10	26106	12
1	1	0.677	5	26111	12
1 1/4	1 1/4	1.058	1	26116	12
1 1/2	1 1/2	1.435	1	26121	12
2	2	2.094	1	26126	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	25301	12
3/4	3/4	1/2	0.639	5	25331	12
3/4	3/4	3/4	0.679	5	25306	12
1	1	1/2	0.917	5	25336	12
1	1	3/4	0.957	5	25341	12
1	1	1	1.031	5	25311	12
1 1/4	1 1/4	1/2	1.355	1	25491	12
1 1/4	1 1/4	3/4	1.406	1	25496	12
1 1/4	1 1/4	1	1.477	1	25351	12
1 1/4	1 1/4	1 1/4	1.644	1	25316	12
1 1/2	1 1/2	1/2	1.752	1	25361	12
1 1/2	1 1/2	3/4	1.790	1	25366	12
1 1/2	1 1/2	1	1.878	1	25371	12
1 1/2	1 1/2	1 1/4	2.028	1	25376	12
1 1/2	1 1/2	1 1/2	2.138	1	25321	12
2	2	1/2	2.526	1	25381	12
2	2	3/4	2.444	1	25386	12
2	2	1	2.513	1	25391	12
2	2	1 1/4	2.645	1	25396	12
2	2	1 1/2	2.755	1	25401	12
2	2	2	2.898	1	25326	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
¾	¾	½	0.613	5	25406	12
¾	¾	¾	0.639	5	25481	12
1	1	½	0.886	5	25411	12
1	1	¾	0.915	5	25416	12
1¼	1¼	½	1.344	1	25486	12
1¼	1¼	¾	1.349	1	25506	12
1¼	1¼	1	1.444	1	25501	12
1½	1½	½	1.706	1	25436	12
1½	1½	¾	1.741	1	25441	12
1½	1½	1	1.929	1	25446	12
1½	1½	1¼	1.829	1	25451	12
2	2	½	2.358	1	25456	12
2	2	¾	2.391	1	25461	12
2	2	1	2.535	1	25466	12
2	2	1¼	2.446	1	25471	12
2	2	1½	2.601	1	25476	12

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
½	½	0.227	10	25101	12
¾	¾	0.313	10	25106	12
1	1	0.474	5	25111	12
1¼	1¼	0.767	5	25116	12
1½	1½	1.069	1	25121	12
2	2	1.433	1	25126	12



Viega MegaPressG adapter
Smart Connect 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
½	½	0.246	10	25131	12
¾	½	0.291	10	25576	12
¾	¾	0.315	10	25136	12
1	½	0.441	10	25581	12
1	¾	0.441	5	25586	12
1	1	0.538	5	25141	12
1¼	½	0.660	1	25591	12
1¼	¾	0.670	1	25596	12
1¼	1	0.749	1	25601	12
1¼	1¼	0.662	5	25146	12
1½	½	0.827	1	25606	12
1½	¾	0.860	1	25611	12
1½	1	0.959	1	25616	12
1½	1¼	0.849	1	25621	12
1½	1½	0.948	1	25151	12
2	½	1.098	1	25626	12
2	¾	1.124	1	25631	12
2	1	1.225	1	25636	12
2	1¼	1.157	1	25641	12
2	1½	1.190	1	25646	12
2	2	1.333	1	25156	12

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
½	4	1.020	1	25761	12
¾	4	1.569	1	25766	12
1	4	2.191	1	25771	12
1¼	4	2.711	1	25776	12
1½	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	25731	12
3/4	0.264	10	25736	12
1	0.397	5	25741	12
1 1/4	0.617	1	25746	12
1 1/2	0.804	1	25751	12
2	1.080	1	25756	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	25701	12
3/4	3/4	1.212	5	25706	12
1	1	1.441	5	25711	12
1 1/4	1 1/4	2.424	1	25716	12
1 1/2	1 1/2	2.689	1	25721	12
2	2	4.188	1	25726	12



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	0.675	5	25651	12
3/4	3/4	1.107	5	25656	12
1	1	1.358	5	25661	12
1 1/4	1 1/4	2.343	1	25666	12
1 1/2	1 1/2	2.226	1	25671	12
2	2	3.295	1	25676	12

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	25001	12
3/4	3/4	0.353	10	22009	12
1	1	0.514	5	25011	12
1 1/4	1 1/4	0.860	1	25016	12
1 1/2	1 1/2	1.124	1	25021	12
2	2	1.433	1	25026	12



Viega MegaPressG coupling
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	25031	12
3/4	3/4	0.339	10	25036	12
1	1	0.511	5	25041	12
1 1/4	1 1/4	0.860	1	25046	12
1 1/2	1 1/2	1.124	1	25051	12
2	2	1.411	1	25056	12



Viega MegaPressG 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
½	½	0.348	10	25071	12
¾	¾	0.447	10	25076	12
1	1	0.674	5	25081	12
1¼	1¼	1.031	1	25086	12
1½	1½	1.350	1	25091	12
2	2	1.693	1	25096	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
¾	½	0.276	5	26001	12
1	½	0.364	5	26006	12
1	¾	0.397	5	26011	12
1¼	1	0.688	1	26016	12
1½	¾	0.710	1	26021	12
1½	1	0.793	1	26031	12
1½	1¼	0.926	1	26026	12
2	1	1.047	1	26036	12
2	1¼	1.168	1	26041	12
2	1½	1.289	1	26046	12



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
¾	½	0.360	5	25931	12
1	½	0.485	5	25936	12
1	¾	0.511	5	25941	12
1¼	¾	0.743	1	25946	12
1¼	1	0.804	1	25951	12
1½	1¼	1.080	1	25956	12
2	1¼	1.459	1	25961	12
2	1½	1.492	1	25966	12

Accessories



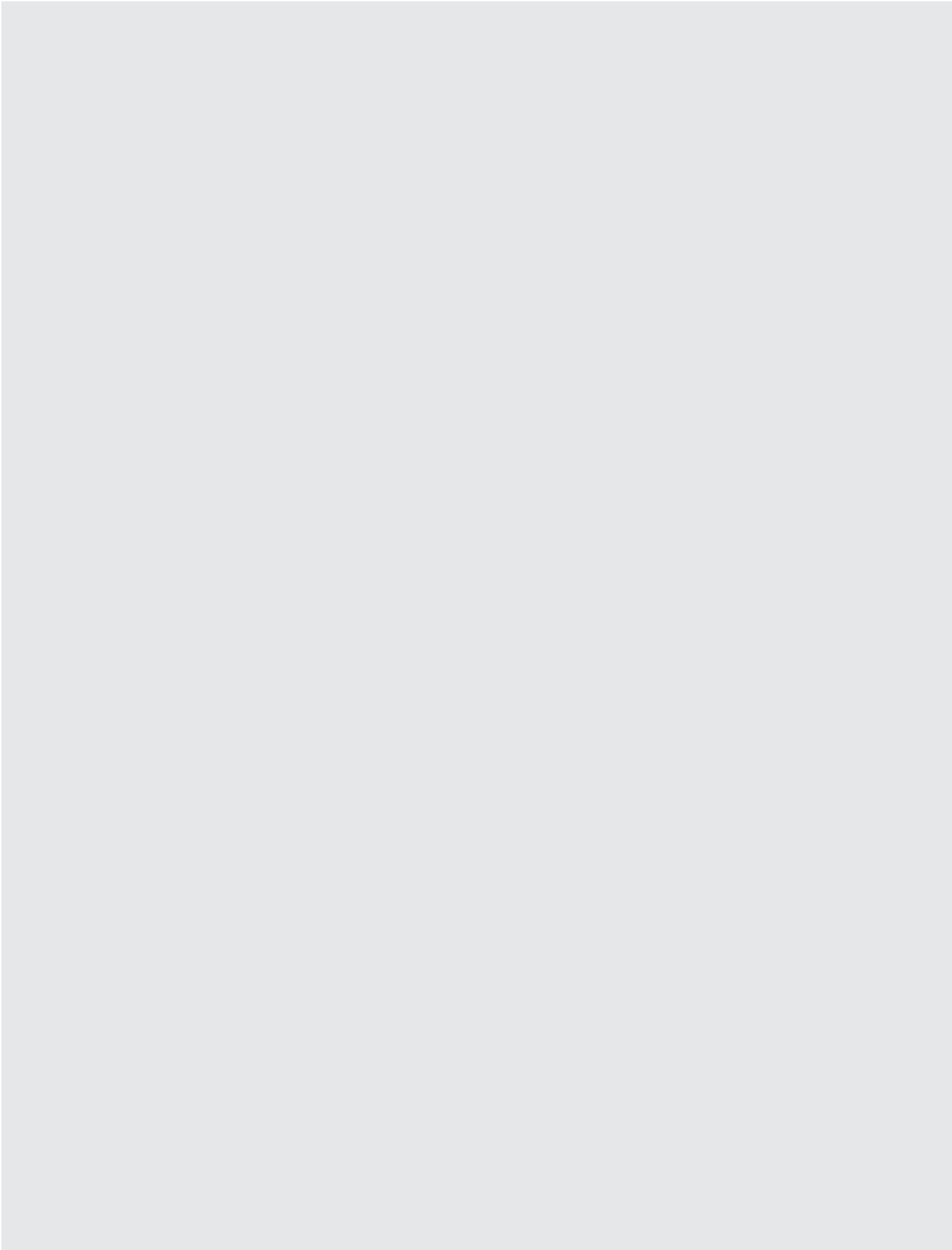
Flange bolt set
 - For adapter flange
 - Galvanized carbon steel
Components
 Bolt, nut, washer
Model 2959.7

L [in]	W [in]	Bolts	Flange	Wt [lb]	Quantity	Part No	DG
2¾	5/8	4	½, ¾, 1, 1¼, 1½	0.871	1	19748¹	8
2¾	5/8	4	2, 2½, 3	1.572	1	19758²	8
2¾	5/8	8	4	3.141	1	19763³	8

¹⁾ Suitable for Viega MegaPress flange Part No 25760, 25765, 25770, 25775, 25780, 90440, 90445, 90450, 90455, 95440, 95445, 95450, 95455, Viega MegaPressG flange Part No 25761, 25766, 25771, 25776, 25781, 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

²⁾ Suitable for Viega MegaPress flange Part No 25785, 90460, 95460, Viega MegaPressG flange Part No 25786, 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-C adapter flange 2 - pc Part No 20853, 20858

³⁾ Suitable for Viega ProPress XL adapter flange Part No 81075, 86077, Viega ProPress XL-C adapter flange 2 - pc Part No 20863



MegaPress Stainless 304



2.3



MegaPress Stainless 304

Viega MegaPress Stainless 304 fittings are designed to be used with off-the-shelf Schedule 10 to Schedule 40 stainless steel pipe to form a complete press system that is ideal for both commercial and industrial applications. MegaPress Stainless 304 fittings utilize a versatile FKM sealing element to provide a reliable, leak-free connection. A Viega MegaPress Stainless 304 system can stand up to harsh environments while transporting process water, diesel fuel, lube oil, ammonia, low pressure steam or any number of other essential fluids or gases.

Save labor cost and system downtime with press fittings in a wide variety of configurations, available in sizes ½" to 2".

FEATURES AND BENEFITS

- Engineered with a 420 stainless steel grip ring and 304 stainless steel separator ring
- Wide range of fitting configurations
- Eliminate threading and welding
- No fire watches, hot work permits, or gas freezing
- Makes secure press connections from ½" to 2" in less than seven seconds
- Compatible with existing press tools
- Backed by limited written warranty

CODES AND STANDARDS

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

LISTINGS AND CERTIFICATIONS

- ICC LC1002
- IAPMO/UPC PS-117
- TSSA-ASME B31
- CRN: 13492.5 A/B

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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Elbows



New

Viega MegaPress 90° elbow

Smart Connect feature

- 304 stainless steel
- Press connection

Components

- FKM sealing elements

Model 4116

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.324	10	95005	9
3/4	3/4	0.423	10	95010	9
1	1	0.789	5	95015	9
1 1/2	1 1/2	1.510	1	95020	9
2	2	2.032	1	95025	9



New

Viega MegaPress 90° street elbow

Smart Connect feature

- 304 stainless steel
- Press connection, street

Components

- FKM sealing element

Model 4116.1

P	FTG	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.320	10	95030	9
3/4	3/4	0.417	10	95035	9
1	1	0.641	5	95040	9
1 1/2	1 1/2	1.483	1	95045	9
2	2	2.032	1	95050	9



New

Viega MegaPress 45° elbow

Smart Connect feature

- 304 stainless steel
- Press connection

Components

- FKM sealing elements

Model 4126

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.264	10	95055	9
3/4	3/4	0.346	10	95060	9
1	1	0.641	5	95065	9
1 1/2	1 1/2	1.228	1	95070	9
2	2	2.032	1	95075	9



New

Viega MegaPress 45° street elbow

Smart Connect feature

- 304 stainless steel
- Press connection, street

Components

- FKM sealing element

Model 4126.1

P	FTG	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.355	10	95080	9
3/4	3/4	0.355	10	95085	9
1	1	0.648	5	95090	9
1 1/2	1 1/2	1.505	1	95095	9
2	2	2.032	1	95100	9

Tees



New

Viega MegaPress tee

Smart Connect feature

- 304 stainless steel
- Press connection

Components

- FKM sealing elements

Model 4118

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
1/2	1/2	1/2	0.536	5	95105	9
3/4	3/4	3/4	0.550	5	95110	9
1	1	1/2	0.882	5	95135	9
1	1	3/4	0.899	5	95140	9
1	1	1	1.005	5	95115	9
1 1/2	1 1/2	1/2	1.532	1	95145	9
1 1/2	1 1/2	3/4	1.525	1	95150	9
1 1/2	1 1/2	1	1.631	1	95155	9
1 1/2	1 1/2	1 1/2	1.832	1	95120	9
2	2	1/2	2.082	1	95160	9
2	2	3/4	2.094	1	95165	9
2	2	1	2.195	1	95170	9
2	2	1 1/2	2.373	1	95175	9
2	2	2	2.493	1	95125	9



New

Viega MegaPress tee
Smart Connect feature
 - 304 stainless steel
 - Press connection, female pipe thread
Components
 FKM sealing elements
Model 4117.2

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
3/4	3/4	1/2	0.525	5	95180	9
3/4	3/4	3/4	0.551	5	95185	9
1	1	1/2	0.862	5	95190	9
1	1	3/4	0.886	5	95195	9
1 1/2	1 1/2	1/2	1.483	1	95200	9
1 1/2	1 1/2	3/4	1.563	1	95205	9
1 1/2	1 1/2	1	1.675	1	95210	9
2	2	1/2	2.059	1	95215	9
2	2	3/4	2.081	1	95220	9
2	2	1	2.244	1	95225	9

Adapters



New

Viega MegaPress adapter
Smart Connect feature
 - 304 stainless steel
 - Press connection, male pipe thread
Components
 FKM sealing element
Model 4111

P	MPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.209	10	95230	9
3/4	1/2	0.269	10	95235	9
3/4	3/4	0.284	10	95240	9
1	1	0.483	5	95245	9
1 1/2	1 1/2	0.985	1	95250	9
2	2		1	95255	9



New

Viega MegaPress adapter
Smart Connect feature
 - 304 stainless steel
 - Press connection, female pipe thread
Components
 FKM sealing element
Model 4112

P	FPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.232	10	95260	9
3/4	3/4	0.289	10	95265	9
1	1	0.538	5	95270	9
1 1/2	1 1/2	0.884	1	95275	9
2	2		1	95280	9

Flanges



New

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

P	BP	Wt [lb]	Quantity	Part No	DG
1/2	4		1	95440	9
3/4	4	1.488	1	95445	9
1	4	2.133	1	95450	9
1 1/2	4	3.324	1	95455	9
2	4	5.030	1	95460	9

BP = bolt pattern

Caps



New

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

P	Wt [lb]	Quantity	Part No	DG
1/2	0.172	10	95390	9
3/4		10	95395	9
1	0.387	5	95400	9
1 1/2	0.701	1	95405	9
2	0.939	1	95410	9

Unions



New

Viega MegaPress union
Smart Connect feature
 - 304 stainless steel
 - Press connection
Components
 FKM sealing elements
Model 4160

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.608	5	95415	9
3/4	3/4	1.020	5	95420	9
1	1	1.333	1	95425	9
1 1/2	1 1/2	2.494	1	95430	9
2	2		1	95435	9

Couplings



New

Viega MegaPress coupling With stop

Smart Connect feature

- 304 stainless steel
- Press connection

Components

- FKM sealing elements

Model 4115

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2		10	95285	9
3/4	3/4	0.289	10	95290	9
1	1	0.505	5	95295	9
1 1/2	1 1/2	1.069	1	95300	9
2	2	1.252	1	95305	9



New

Viega MegaPress coupling No stop

Smart Connect feature

- 304 stainless steel
- Press connection

Components

- FKM sealing elements

Model 4115.5

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2		10	95310	9
3/4	3/4	0.287	10	95315	9
1	1	0.500	5	95320	9
1 1/2	1 1/2		1	95325	9
2	2		1	95330	9

Reducers



New

Viega MegaPress reducer

Smart Connect feature

- 304 stainless steel
- Street, press connection

Components

- FKM sealing element

Model 4115.1

FTG	P	Wt [lb]	Quantity	Part No	DG
3/4	1/2	0.242	5	95355	9
1	1/2	0.347	5	95360	9
1	3/4	0.366	5	95365	9
1 1/2	3/4	0.633	1	95370	9
1 1/2	1	0.723	1	95375	9
2	1	0.932	1	95380	9
2	1 1/2	1.104	1	95385	9



New

Viega MegaPress reducer

Smart Connect feature

- 304 stainless steel
- Press connection

Components

- FKM sealing elements

Model 4115.2

P1	P2	Wt [lb]	Quantity	Part No	DG
3/4	1/2	0.320	5	95335	9
1	3/4	0.480	5	95340	9
1 1/2	1	0.849	1	95345	9
2	1 1/2		1	95350	9

Accessories



Flange bolt set

- For adapter flange
- Galvanized carbon steel

Components

- Bolt, nut, washer

Model 2959.7

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

¹ Suitable for Viega MegaPress flange Part No 25760, 25765, 25770, 25775, 25780, 90440, 90445, 90450, 90455, 95440, 95445, 95450, 95455, Viega MegaPressG flange Part No 25761, 25766, 25771, 25776, 25781, 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

² Suitable for Viega MegaPress flange Part No 25785, 90460, 95460, Viega MegaPressG flange Part No 25786, 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-C adapter flange 2 - pc Part No 20853, 20858

³ Suitable for Viega ProPress XL adapter flange Part No 81075, 86077, Viega ProPress XL-C adapter flange 2 - pc Part No 20863

MegaPress Stainless 316



MegaPress Stainless 316

Viega MegaPress Stainless 316 fittings are designed to be used with off-the-shelf Schedule 10 to Schedule 40 stainless steel pipe to form a complete press system that is ideal for many commercial and industrial applications. MegaPress Stainless 316 fittings utilize a versatile EPDM sealing element to provide a reliable, leak-free connection. A Viega MegaPress Stainless 316 system can stand up to harsh environments while transporting process and potable water, ammonia, low pressure steam, chlorides or any number of other essential fluids or gases.

Save labor cost and system downtime with press fittings in a wide variety of configurations, available in sizes ½" to 2".

FEATURES AND BENEFITS

- Engineered with a 420 stainless steel grip ring and 304 stainless steel separator ring
- 316 stainless carries an NSF-16 potable water rating
- Wide range of fitting configurations
- Eliminate threading and welding
- No fire watches, hot work permits, or gas freezing
- Makes secure press connections from ½" to 2" in less than seven seconds
- Compatible with existing press tools
- Backed by limited written warranty

CODES AND STANDARDS

- TSSA/ASME B31.1: Power Piping
- TSSA/ASME B31.3: Process Piping
- TSSA/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
- IAPMO: Uniform Plumbing Code
- ICC: International Plumbing Code
- NSF/ANSI 372: Drinking Water System Components - Lead Content

LISTINGS AND CERTIFICATIONS

- IAPMO to IAPMO PS117
- NSF/ANSI 61
- NSF 372
- ICC-LC1002
- CRN 13492.5 A/B

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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Elbows



New

Viega MegaPress 90° elbow

Smart Connect feature

- 316 stainless steel
- Press connection

Components

- EPDM sealing elements

Model 5116

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.315	10	90005	9
3/4	3/4	0.422	10	90010	9
1	1		5	90015	9
1 1/2	1 1/2	1.527	1	90020	9
2	2	2.081	1	90025	9



New

Viega MegaPress 90° street elbow

Smart Connect feature

- 316 stainless steel
- Press connection, street

Components

- EPDM sealing element

Model 5116.1

P1	FTG	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.156	10	90030	9
3/4	3/4	0.413	10	90035	9
1	1	0.800	5	90040	9
1 1/2	1 1/2	1.510	1	90045	9
2	2		1	90050	9



New

Viega MegaPress 45° elbow

Smart Connect feature

- 316 stainless steel
- Press connection

Components

- EPDM sealing elements

Model 5126

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.266	10	90055	9
3/4	3/4	0.339	10	90060	9
1	1	0.639	5	90065	9
1 1/2	1 1/2	1.228	1	90070	9
2	2		1	90075	9



New

Viega MegaPress 45° street elbow

Smart Connect feature

- 316 stainless steel
- Press connection, street

Components

- EPDM sealing element

Model 5126.1

P	FTG	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.271	10	90080	9
3/4	3/4	0.353	10	90085	9
1	1	0.648	5	90090	9
1 1/2	1 1/2	1.232	1	90095	9
2	2		1	90100	9

Tees



New

Viega MegaPress tee

Smart Connect feature

- 316 stainless steel
- Press connection

Components

- EPDM sealing elements

Model 5118

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
1/2	1/2	1/2	0.432	5	90105	9
3/4	3/4	1/2	0.534	5	90130	9
3/4	3/4	3/4	0.569	5	90110	9
1	1	1/2	0.866	5	90135	9
1	1	3/4	0.891	5	90140	9
1	1	1	0.996	5	90115	9
1 1/2	1 1/2	1/2	1.549	1	90145	9
1 1/2	1 1/2	3/4	1.536	1	90150	9
1 1/2	1 1/2	1	1.655	1	90155	9
1 1/2	1 1/2	1 1/2	1.887	1	90120	9
2	2	1/2	2.074	1	90160	9
2	2	3/4	2.100	1	90165	9
2	2	1	2.191	1	90170	9
2	2	1 1/2	2.407	1	90175	9
2	2	2	2.515	1	90125	9



New

Viega MegaPress tee
Smart Connect feature
 - 316 stainless steel
 - Press connection, female pipe thread
Components
 EPDM sealing elements
Model 5117.2

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
3/4	3/4	1/2	0.525	5	90180	9
3/4	3/4	3/4	0.551	5	90185	9
1	1	1/2	0.879	5	90190	9
1	1	3/4	0.879	5	90195	9
1 1/2	1 1/2	1/2	1.519	1	90200	9
1 1/2	1 1/2	3/4	1.574	1	90205	9
1 1/2	1 1/2	1	1.719	1	90210	9
2	2	1/2	2.072	1	90215	9
2	2	3/4	2.081	1	90220	9
2	2	1	2.081	1	90225	9

Adapters



New

Viega MegaPress adapter
Smart Connect feature
 - 316 stainless steel
 - Press connection, male pipe thread
Components
 EPDM sealing element
Model 5111

P	MPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.207	10	90230	9
3/4	1/2	0.270	10	90235	9
3/4	3/4	0.282	10	90240	9
1	1	0.465	5	90245	9
1 1/2	1 1/2	0.983	1	90250	9
2	2	1.320	1	90255	9



New

Viega MegaPress adapter
Smart Connect feature
 - 316 stainless steel
 - Press connection, female pipe thread
Components
 EPDM sealing element
Model 5112

P	FPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.229	10	90260	9
3/4	3/4	0.291	10	90265	9
1	1	0.538	5	90270	9
1 1/2	1 1/2	0.893	1	90275	9
2	2	1.261	1	90280	9

Flanges



New

Viega MegaPress flange
Smart Connect feature
 - 316 stainless steel
 - Press connection
Components
 EPDM sealing element
Model 5159

P	BP	Wt [lb]	Quantity	Part No	DG
1/2	4	1.326	1	90440	9
3/4	4	1.512	1	90445	9
1	4	2.089	1	90450	9
1 1/2	4	3.725	1	90455	9
2	4	5.049	1	90460	9

BP = bolt pattern

Caps



New

Viega MegaPress cap
Smart Connect feature
 - 316 stainless steel
 - Press connection
Components
 EPDM sealing element
Model 5156

P	Wt [lb]	Quantity	Part No	DG
1/2	0.172	10	90390	9
3/4	0.218	10	90395	9
1	0.379	5	90400	9
1 1/2	0.703	1	90405	9
2	0.926	1	90410	9

Unions



New

Viega MegaPress union
Smart Connect feature
 - 316 stainless steel
 - Press connection
Components
 EPDM sealing elements
Model 5160

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.624	5	90415	9
3/4	3/4	1.036	5	90420	9
1	1	1.342	1	90425	9
1 1/2	1 1/2	3.956	1	90430	9
2	2	3.956	1	90435	9

Couplings



New

Viega MegaPress coupling With stop

Smart Connect feature

- 316 stainless steel
- Press connection

Components

EPDM sealing elements

Model 5115

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.227	10	90285	9
3/4	3/4	0.290	10	90290	9
1	1	0.505	5	90295	9
1 1/2	1 1/2	1.018	1	90300	9
2	2	1.267	1	90305	9



New

Viega MegaPress coupling No stop

Smart Connect feature

- 316 stainless steel
- Press connection

Components

EPDM sealing elements

Model 5115.5

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.224	10	90310	9
3/4	3/4	0.291	10	90315	9
1	1	0.502	5	90320	9
1 1/2	1 1/2		1	90325	9
2	2		1	90330	9

Reducers



New

Viega MegaPress reducer

Smart Connect feature

- 316 stainless steel
- Street, press connection

Components

EPDM sealing element

Model 5115.1

FTG	P	Wt [lb]	Quantity	Part No	DG
3/4	1/2	0.238	5	90355	9
1	1/2	0.339	5	90360	9
1	3/4	0.368	5	90365	9
1 1/2	3/4	0.644	1	90370	9
1 1/2	1	0.703	1	90375	9
2	1	0.915	1	90380	9
2	1 1/2	1.126	1	90385	9



New

Viega MegaPress reducer

Smart Connect feature

- 316 stainless steel
- Press connection

Components

EPDM sealing elements

Model 5115.2

P1	P2	Wt [lb]	Quantity	Part No	DG
3/4	1/2	0.306	5	90335	9
1	3/4	0.478	5	90340	9
1 1/2	1		1	90345	9
2	1 1/2	1.281	1	90350	9

Accessories



Flange bolt set

- For adapter flange
- Galvanized carbon steel

Components

Bolt, nut, washer

Model 2959.7

L [in]	W [in]	Bolts	Flange	Wt [lb]	Quantity	Part No	DG
2 3/8	5/8	4	1/2, 3/4, 1, 1 1/4, 1 1/2	0.871	1	19748¹	8
2 3/4	5/8	4	2, 2 1/2, 3	1.572	1	19758²	8
2 3/4	5/8	8	4	3.141	1	19763³	8

¹ Suitable for Viega MegaPress flange Part No 25760, 25765, 25770, 25775, 25780, 90440, 90445, 90450, 90455, 95440, 95445, 95450, 95455, Viega MegaPressG flange Part No 25761, 25766, 25771, 25776, 25781, 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

² Suitable for Viega MegaPress flange Part No 25785, 90460, 95460, Viega MegaPressG flange Part No 25786, 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-C adapter flange 2 - pc Part No 20853, 20858

³ Suitable for Viega ProPress XL adapter flange Part No 81075, 86077, Viega ProPress XL-C adapter flange 2 - pc Part No 20863

PEX Press



PEX Press

Known for forward-thinking system solutions, Viega offers complete plumbing systems for potable water systems. With PEX tubing that meets the highest standards in 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
- 25-year limited 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
- D UL 263 Fire Tests of Building Construction and Materials

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 ¹	1
3/8	500	red	21.000	1	32105 ¹	1
3/8	1000	red	42.000	1	32100	1
1/2	100	red	5.800	1	32121 ¹	1
1/2	300	red	17.100	1	32123 ¹	1
1/2	500	red	28.000	1	32125 ¹	1
1/2	1000	red	58.000	1	32120 ¹	1
3/4	100	red	11.000	1	32141 ¹	1
3/4	300	red	32.100	1	32143 ¹	1
3/4	500	red	53.000	1	32145 ¹	1
1	100	red	16.900	1	33323 ¹	1
1	300	red	50.700	1	32163 ¹	1
1	500	red	88.000	1	32165	1

¹⁾ center pull coil



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 ¹	1
3/8	500	blue	21.000	1	32205 ¹	1
3/8	1000	blue	42.000	1	32200	1
1/2	100	blue	5.300	1	32221 ¹	1
1/2	300	blue	17.100	1	32223 ¹	1
1/2	500	blue	26.500	1	32225 ¹	1
1/2	1000	blue	55.000	1	32220 ¹	1
3/4	100	blue	11.000	1	32241 ¹	1
3/4	300	blue	32.100	1	32243 ¹	1
3/4	500	blue	53.000	1	32245 ¹	1
1	100	blue	17.000	1	32266 ¹	1
1	300	blue	50.700	1	32263 ¹	1
1	500	blue	88.000	1	32265	1

¹⁾ center pull coil



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
¼	100	white	3.200	1	32011	1
¼	500	white	14.000	1	32015	1
¾	100	white	5.000	1	32001¹	1
¾	500	white	21.000	1	32005¹	1
¾	1000	white	42.000	1	32000	1
½	100	white	6.000	1	32021¹	1
½	300	white	17.100	1	32023¹	1
½	500	white	28.000	1	32025¹	1
½	1000	white	55.000	1	32020¹	1
¾	100	white	11.000	1	32041¹	1
¾	300	white	32.100	1	32043¹	1
¾	500	white	53.000	1	32045¹	1
1	100	white	17.000	1	32061¹	1
1	300	white	51.900	1	32063¹	1
1	500	white	88.000	1	32065	1

¹⁾ 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	33273	1
½	20	white	1.080	50	33020	1
¾	10	white	1.020	25	33276	1
¾	20	white	2.060	25	33045	1
1	20	white	3.420	5	33061	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	32721	1
½	300	black	16.500	1	32723	1
½	500	black	29.000	1	32725	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	34741	1
¾	300	black	31.500	1	34743	1
¾	500	black	52.500	1	34745	1
1	100	black	17.400	1	34761	1
1	500	black	87.000	1	34765	1
1¼	100	black	25.500	1	34771	1
1¼	300	black	76.500	1	34773	1
1½	100	black	35.400	1	34781	1
2	100	black	63.000	1	32791	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	33720	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	35745	1
1	20	black	3.480	5	35761	1
1¼	20	black	5.100	5	35771	1
1½	20	black	7.060	5	35781	1
2	20	black	12.280	5	33791	1



ViegaPEX tubing

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

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	1
3/4	300	purple	32.100	1	32912 ¹	1
1	300	purple	51.000	1	32913 ¹	1

¹) center pull coil



Viega FostaPEX tubing

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

Technical Data

PEX designation code 5306
 UV resistance 12 months
 ASTM F876, ASTM F877
Model 2805US

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

¹) center pull coil

²) Available while supplies last



Viega FostaPEX tubing

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

Technical Data

PEX designation code 5306
 UV resistance 12 months
 ASTM F876, ASTM F877
Model 2806US

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

* = Available while supplies last



Viega FostaPEX tubing

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

Technical Data

PEX designation code 5306
 UV resistance 12 months
 ASTM F876, ASTM F877
Model 2808US

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
1/2	150	red	15.000	1	35120 ¹	6
3/4	150	red	24.000	1	35140 ¹	6
1	150	red	39.000	1	35160 ^{1,2}	6

¹) center pull coil

²) Available while supplies last



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	33830	1
3/4	100	white	19.000	1	33831	1
1	100	white	32.000	1	33832	1



ViegaPEX Ultra 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	33.900	1	32813	1
1/2	300	red	33.900	1	32812	1
3/4	300	blue	54.900	1	32811	1
3/4	300	red	54.900	1	32810	1

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	0.086	10	93520	6
3/4	3/4	0.152	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



**PEX Press 45° elbow
Smart Connect feature**
- Polymer
- Press connection
Model V5626

P1	P2	Wt [lb]	Quantity	Part No	DG
1 1/2	1 1/2	0.200	1	49285	6
2	2	0.300	1	49286	6

New



**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	0.313	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	0.333	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	0.329	10	99307	6
3/4	3/4	1/2	0.319	10	99311	6



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

- Bronze
- Press connection, flare connection

Model 2896ZL

New

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



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

- Bronze
- Press connection, female union BSP

Model 2897ZL

New

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



**Viega PEX Press 90° adapter elbow
Drop ear
Zero Lead**

- Bronze
- Press connection, female pipe thread

Model 2825.4ZL

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
3/4	3/4	1/2	0.309	1	94646	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	46743	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	94020	6
1/2	1/2	3/4	0.194	10	94022	6
3/4	1/2	1/2	0.177	10	94032	6
3/4	1/2	3/4	0.177	10	94034	6
3/4	3/4	1/2	0.185	10	94036	6
3/4	3/4	3/4	0.182	10	94040	6
1	1/2	1/2	0.282	10	94037	6
1	1/2	1	0.233	10	94039	6
1	3/4	1/2	0.287	10	94038	6
1	3/4	3/4	0.220	10	94052	6
1	3/4	1	0.242	10	94053	6
1	1	1/2	0.216	10	94050	6
1	1	3/4	0.262	10	94056	6
1	1	1	0.296	10	94060	6
1 1/4	1	3/4	0.529	5	94071	6
1 1/4	1	1	0.569	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	0.860	5	94085	6
1 1/2	1 1/2	1 1/2	0.957	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	0.205	5	49874	6
1 1/2	1 1/4	1	0.225	5	49875	6
1 1/2	1 1/4	1 1/4	0.275	5	49877	6
1 1/2	1 1/2	1/2	0.022	1	49883	6
1 1/2	1 1/2	3/4	0.233	5	49884	6
1 1/2	1 1/2	1	0.245	5	49885	6
1 1/2	1 1/2	1 1/4	0.290	5	49887	6
1 1/2	1 1/2	1 1/2	0.326	5	49580	6
2	1 1/2	3/4	0.022	1	49984	6
2	1 1/2	1	0.315	1	49985	6
2	1 1/2	1 1/4	0.365	1	49987	6
2	1 1/2	1 1/2	0.390	1	49988	6
2	2	1/2		1	49993	6
2	2	3/4	0.355	1	49994	6
2	2	1	0.373	1	49995	6
2	2	1 1/4	0.405	1	49997	6
2	2	1 1/2	0.435	1	49998	6
2	2	2	0.500	1	49590	6



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	0.235	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	0.100	10	90521	6
1/2	3/4	0.152	10	90526	6
3/4	1/2	0.112	10	90542	6
3/4	3/4	0.158	10	90541	6
3/4	1	0.283	10	90546	6
3/4	1 1/4	0.507	2	90562	6
1	3/4	0.184	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	0.561	2	90571	6
1 1/2	1 1/2	0.678	2	90581	6
2	2	1.104	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	0.135	10	91525	6
3/4	1/2	0.106	10	91541	6
3/4	3/4	0.139	10	91540	6
1	3/4	0.166	10	91545	6
1	1	0.239	10	91560	6
1 1/4	1 1/4	0.436	5	91570	6
1 1/2	1 1/2	0.507	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	0.076	10	99620	6
1/2	3/4	0.115	10	99626	6
3/4	1/2	0.078	10	99630	6
3/4	3/4	0.115	10	99640	6
1	3/4	0.136	10	99645	6
1	1	0.185	10	99660	6
1 1/4	1	0.236	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	0.723	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	0.062	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	0.067	10	92036	6
3/4	3/4	0.112	10	92041	6
3/4	1	0.172	10	92045	6
1	1	0.187	10	92060	6
1 1/4	1 1/4	0.323	5	92070	6
1 1/2	1 1/2	0.436	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	0.065	10	97520	6
1/2	3/4	0.094	10	97525	6
3/4	1/2	0.079	10	97535	6
3/4	3/4	0.101	10	97540	6
3/4	1	0.154	10	97545	6
1	1	0.175	10	97560	6
1 1/4	1 1/4	0.315	5	97570	6
1 1/2	1 1/2	0.442	5	97580	6
2	2	0.696	5	97590 ¹	6

¹⁾ 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 ¹	6

¹⁾ 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	97140	6
1	3/4	0.327	10	97160	6
1	1	0.414	10	97165	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	96140	6
1	1	0.240	10	96160	6
1	1 1/4	0.343	10	96165	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	0.041	10	93000	6
1/2	3/8	0.048	10	93005	6
1/2	1/2	0.052	10	93020	6
3/4	1/2	0.070	10	93050	6
3/4	3/4	0.073	10	93040	6
1	3/4	0.113	10	93055	6
1	1	0.131	10	93060	6
1 1/4	3/4	0.187	5	93071	6
1 1/4	1	0.210	5	93065	6
1 1/4	1 1/4	0.260	5	93070	6
1 1/2	3/4	0.237	5	93072	6
1 1/2	1	0.246	5	93073	6
1 1/2	1 1/4	0.289	5	93075	6
1 1/2	1 1/2	0.317	5	93080	6
2	1 1/2	0.491	5	93091	6
2	2	0.573	5	93090	6



**Viega 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



**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	0.075	5	49770	6
1 1/2	0.095	5	49780	6
2	0.280	1	49790	6

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	49135	6
1	1/2	0.408	5	49145	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	49120	6
1	3/4	1/2	0.447	5	49130	6
1	1	1/2	0.528	5	49140	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	49100	6
1/2	1/2	1	0.366	5	49110	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	49132	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	49150	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	0.281	10	94023	6
1/2	1/4	0.211	10	94031	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
¾	¼	0.295	10	93515	6
½	¼	0.280	10	93511	6



Viega PEX Press ball valve
Zero Lead
 - Brass
 - Press connection
 - Full port
Model 2842.2ZL

P1	P2	Wt [lb]	Quantity	Part No	DG
¾	¾	0.280	10	94500	6
½	½	0.262	10	94521	6
¾	¾	0.332	10	94541	6



Viega ProPress valve
Zero Lead
 - For copper manifolds
 - Brass
 - Press connection, street
Note
 ½" ProPress tool and jaw required
Model 2842.1ZL

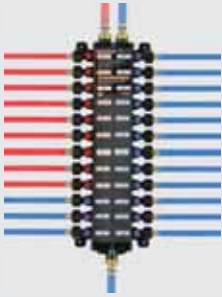
P	FTG	Wt [lb]	Quantity	Part No	DG
½	½	0.288	10	95002	6



Viega PEX Press wall hydrant
Zero Lead
 - Chrome-plated brass
 - Press connection
Note
 Frost proof
Model 2888.0ZL

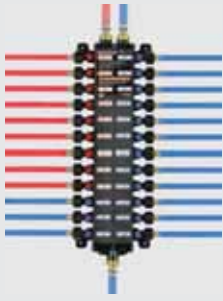
P	L [in]	Wt [lb]	Quantity	Part No	DG
½	10	1.356	5	97120	6
¾	10	1.316	5	97121	6

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	¾	6	8	5.121	1	49142	2
polymer	14	½	6	8	5.195	1	49143	2
polymer	18	½	8	10	6.128	1	49183	2
polymer	24	½	9	15	8.218	1	49243	2
polymer	30	½	12	18	9.832	1	49303	2
polymer	36	½	14	22	11.277	1	49363	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	49186	2
polymer	24	¾	7	11	½	2	4	8.173	1	49246	2
polymer	30	¾	10	12	½	2	6	10.147	1	49306	2
polymer	36	¾	11	15	½	3	7	11.807	1	49366	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	49033	2
polymer	4	½	2.007	1	49043	2
polymer	6	½	2.456	1	49063	2
polymer	8	½	3.337	1	49083	2



Viega 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	49453	2
polymer	7	½	3	4	3.130	1	49473	2
polymer	10	½	4	6	3.801	1	49410	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	49224	2
½	½	0.050	6	49234	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	96101	2
½	½	0.102	6	96120	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
¾	1	0.098	5	49414	2
1	1	0.118	5	49416	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
¾	1	0.214	5	96141	2
1	1	0.236	5	96161	2
1¼	1	0.293	5	96171*	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
¾	1	0.395	5	46346	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
¾	1	0.329	5	46646	2
1	1	0.399	5	46656	2


Port cap

- For Viega ManaBloc, Viega MiniBloc
- Plastic

Model V5087

d	Wt [lb]	Quantity	Part No	DG
¾	0.020	6	36204	2
½	0.037	6	36205	2


Supply cap

- For Viega ManaBloc, Viega MiniBloc
- Brass

Model V5036.10

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


Viega ManaBloc mounting set

- For mounting Viega ManaBloc between studs
- Steel
- Pre-drilled to mount on 16" center studs

Components

(2) mounting straps, (4) screws

Model V5038

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



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	51602	2



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

Wt [lb]	Quantity	Part No	DG
0.037	1	50601	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	50718	2
14	26	16	0.050	1	50726	2
14	30	24	2.434	1	50730	2
14	39	36	3.249	1	50739	2



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

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

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	49152	6
3	3/4	3/4	1/2	0.255	10	49153	6
4	3/4	3/4	1/2	0.318	10	49054	6
4	1	3/4	1/2	0.330	10	49254	6
6	1	1	1/2	0.455	10	49256	6
8	1	1	1/2	0.576	5	49258	6



Viega 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	49004	6
6	closed	1	1/2	0.428	10	49206	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	92221	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	92406	6
1/2	1/2	3 1/2	8	0.332	25	92421	6
3/4	3/4	3 1/2	8	0.556	25	92441	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	0.377	25	92305	6
1/2	1/2	3 1/2	8	0.371	25	92321	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	0.242	25	92609	6
1/2	1/2	15	0.422	25	92616	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	0.050	1	49324	6
1/2	1/2	0.055	1	49333	6
3/4	3/4	0.080	1	49344	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	97112	6
1/2	1/4	0.125	1	97113	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	49223	6
1/2	1/2	0.062	1	49233	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	1.929	1	97212	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	97220	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	97001	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	98000	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
⅝	100	white	1.200	1	43100	1



Box frame
- For washing machine
- Plastic
Model 2885.0ZL

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



Box frame
- For ice maker
- Plastic
Model 2873.7ZL

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

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	50000	6
½	yellow	3.409	1	50020	6
¾	blue	3.374	1	50040	6
1	orange	4.579	1	50060	6



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

for d	Wt [lb]	Quantity	Part No	DG
1/2, 3/4	13.721	1	56000	6



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

for d	Wt [lb]	Quantity	Part No	DG
3/8, 1/2, 3/4, 1	23.273	1	56010	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	54030	6
3/8, 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



New

Compact press tool kit
 - For Viega PEX Press Connections 1/2", 3/4", 1",
 Viega ProPress Connections 1/2", 3/4", 1"
Components
 Ridgid 200-B tool, jaws, battery, battery
 charger
Model 2880.7US

for d	Wt [lb]	Quantity	Part No	DG
1/2, 3/4, 1	21.849	1	56008¹⁾	6

¹⁾ Pex Press jaws included



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	57051	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
	16.795	1	57057	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	2.434	1	56052	6
1/2	2.359	1	56053	6
3/4	1.370	1	56055	6
1	2.469	1	56056	6
1 1/4	2.664	1	56060	6
1 1/2	2.749	1	56061	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	4.049	1	56073	6
3/4	3.744	1	56075	6
1	3.929	1	56076	6
1 1/4	4.434	1	56080	6
1 1/2	3.509	1	56081	6
2	9.312	1	56082	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	1.595	1	53561	5



Tubing cutter
 - For PEX tubing
 - Plastic
Model 2889.2US

max d	Wt [lb]	Quantity	Part No	DG
1	0.351	1	21304	5



Tubing cutter
 - For PEX tubing
 - Plastic
Model V5055

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



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

	Wt [lb]	Quantity	Part No	DG
	0.080	1	21317	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
3/8	0.009	10	49901	6
1/2	0.012	10	49902	6
3/4	0.015	10	49903	6
1	0.025	10	49904	6
1 1/4	0.053	10	49905	6
1 1/2	0.065	10	49906	6
2	0.085	10	49607	6



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

CTS	O.D.	L [in]	Wt [lb]	Quantity	Part No	DG
1/4	3/8	20	0.046	100	58120	2
1/4	3/8	30	0.068	100	58130	2
1/4	3/8	36	0.085	100	58136	2

**Closest riser**

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

Model V5081

CTS	O.D.	L [in]	Wt [lb]	Quantity	Part No	DG
1/4	3/8	12	0.031	100	57112	2
1/4	3/8	20	0.050	100	57120	2

**Lav nut**

- Suitable for lav riser Model V5080

Model V5089

FPT	Wt [lb]	Quantity	Part No	DG
1/2	0.017	100	33705	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	53017	2

**Ferrule**

- For Viega ManaBloc compression connections, risers, valves
- Plastic

Model V5085

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

**Insert stiffener**

- For Viega ManaBloc compression connections, risers
- Stainless steel

Model V5086

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

**Escutcheon Single**

- Not for Viega FostaPEX
- Plastic

Model V5088

d	Version	Wt [lb]	Quantity	Part No	DG
3/8	white	0.012	50	53115	2
1/2	white	0.012	50	53120	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	53116	2
1/2	white	0.016	25	53121	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	52500	2
1/2	3 1/2	0.060	10	52520	2

**Tubing support Dual ceiling**

- Use with tubing insulator Model V5041.1
- Steel

Model V5041.0

max d	Wt [lb]	Quantity	Part No	DG
1	0.200	25	45750	2



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

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



Bracket Telescoping
 - Steel
Model V5041.3

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



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	45790	2



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

d	L [in]	Wt [lb]	Quantity	Part No	DG
1/2	18	0.560	50	51022	2



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

for d	Wt [lb]	Quantity	Part No	DG
1/2		50	45770	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	51021	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	50520	2



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

for d	Wt [lb]	Quantity	Part No	DG
3/8	0.062	25	51000	2
1/2	0.083	25	51020	2
5/8, 3/4	0.154	25	51040	2
1	0.238	25	51060	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	15106	4
1/2	0.120	10	15107	4
5/8, 3/4	0.167	10	15108	4
1	0.730	1	15111	4

**Tubing clamp****Turn out**

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

Model V5071

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

**J-clamp tubing fasteners**

- Plastic
- Components
Nail

Model 2860US

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

**Economy PEX tubing clamp**

- Not for Viega FostaPEX
- Plastic

Model V5095

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

**Lock clip**

- Plastic

Model 2863US

for d	Wt [lb]	Quantity	Part No	DG
3/8	0.014	100	58071	2
1/2	0.015	100	58072 ¹	2
3/4	0.011	50	58073 ²	2
1	0.020	50	58074	2
1 1/4	0.030	50	58075	2
1 1/2	0.035	25	58076	2
2	0.050	15	58077	2

¹ Suitable for ViegaPEX Barrier tubing Part No 11445, 11450² Suitable for Viega FostaPEX tubing Part No 35530**Multi-clip**

- Plastic

Components

- Mounting screw

Model 2867US

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

**Multi-clip**

- Plastic

Components

- Strut clamp

Model 2867.1US

max d	Wt [lb]	Quantity	Part No	DG
2	0.090	25	52017	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	15310	4



Suspension clip tubing fasteners
 - Plastic
Model 2861US

for d	Wt [lb]	Quantity	Part No	DG
1/2	0.009	50	55020	2
3/4	0.011	50	55040	2
1	0.016	50	55060	2
1 1/4	0.022	50	55070	2
1 1/2	0.031	25	55080	2
2	0.036	25	55090	2



Tubing clamp
 - Plastic
Model 2868US

for d	Wt [lb]	Quantity	Part No	DG
2	0.044	25	56090	2



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

for d	Wt [lb]	Quantity	Part No	DG
3/8	0.018	50	55100	2
1/2	0.019	50	55120	2
3/4	0.014	50	55140	2
1	0.013	50	55160	2



Zip tie
 - Plastic
Model V5097

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



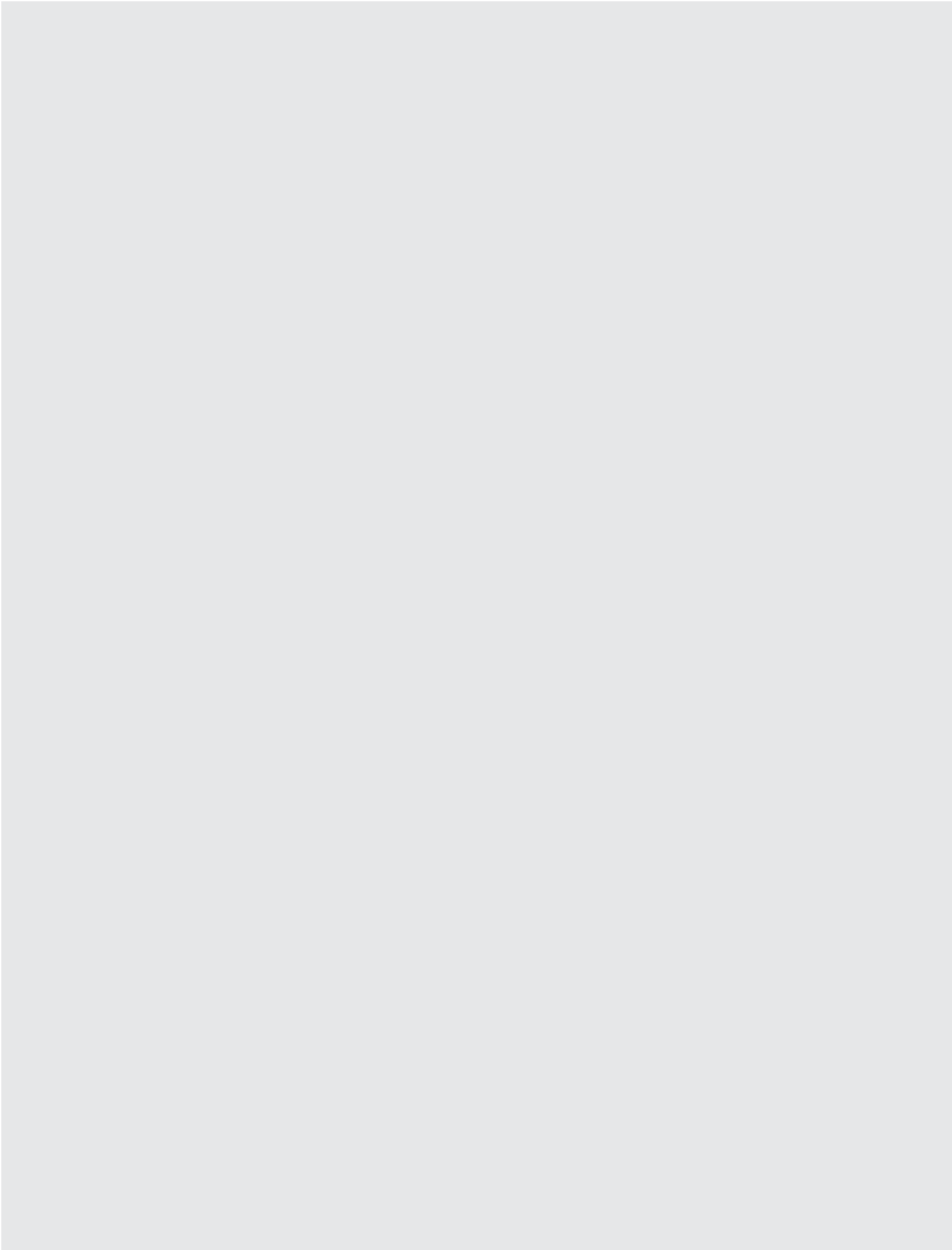
Pipe support
 - Not for Viega FostaPEX
 - Steel
Model V5083

d	L [ft]	Wt [lb]	Quantity	Part No	DG
1	10	1.869	5	68430	2
1 1/4	10	2.169	5	68431	2
1 1/2	10	2.449	5	68432	2
2	10	3.109	5	68433	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	53509	5



PEX Crimp



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 PEX tubing that meets the highest standards 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"
- 25-year limited 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

3.2



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 ¹	1
3/8	500	red	21.000	1	32105 ¹	1
3/8	1000	red	42.000	1	32100	1
1/2	100	red	5.800	1	32121 ¹	1
1/2	300	red	17.100	1	32123 ¹	1
1/2	500	red	28.000	1	32125 ¹	1
1/2	1000	red	58.000	1	32120 ¹	1
3/4	100	red	11.000	1	32141 ¹	1
3/4	300	red	32.100	1	32143 ¹	1
3/4	500	red	53.000	1	32145 ¹	1
1	100	red	16.900	1	33323 ¹	1
1	300	red	50.700	1	32163 ¹	1
1	500	red	88.000	1	32165	1

¹⁾ center pull coil



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 ¹	1
3/8	500	blue	21.000	1	32205 ¹	1
3/8	1000	blue	42.000	1	32200	1
1/2	100	blue	5.300	1	32221 ¹	1
1/2	300	blue	17.100	1	32223 ¹	1
1/2	500	blue	26.500	1	32225 ¹	1
1/2	1000	blue	55.000	1	32220 ¹	1
3/4	100	blue	11.000	1	32241 ¹	1
3/4	300	blue	32.100	1	32243 ¹	1
3/4	500	blue	53.000	1	32245 ¹	1
1	100	blue	17.000	1	32266 ¹	1
1	300	blue	50.700	1	32263 ¹	1
1	500	blue	88.000	1	32265	1

¹⁾ center pull coil



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
¼	100	white	3.200	1	32011	1
¼	500	white	14.000	1	32015	1
¾	100	white	5.000	1	32001¹	1
¾	500	white	21.000	1	32005¹	1
¾	1000	white	42.000	1	32000	1
½	100	white	6.000	1	32021¹	1
½	300	white	17.100	1	32023¹	1
½	500	white	28.000	1	32025¹	1
½	1000	white	55.000	1	32020¹	1
¾	100	white	11.000	1	32041¹	1
¾	300	white	32.100	1	32043¹	1
¾	500	white	53.000	1	32045¹	1
1	100	white	17.000	1	32061¹	1
1	300	white	51.900	1	32063¹	1
1	500	white	88.000	1	32065	1

¹⁾ 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	33273	1
½	20	white	1.080	50	33020	1
¾	10	white	1.020	25	33276	1
¾	20	white	2.060	25	33045	1
1	20	white	3.420	5	33061	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	32721	1
½	300	black	16.500	1	32723	1
½	500	black	29.000	1	32725	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	34741	1
¾	300	black	31.500	1	34743	1
¾	500	black	52.500	1	34745	1
1	100	black	17.400	1	34761	1
1	500	black	87.000	1	34765	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	33720	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	35745	1
1	20	black	3.480	5	35761	1



ViegaPEX tubing
 - For reclaimed water
 - Not for potable water applications
 - PEX
 - Coil
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	32911¹	1
3/4	300	purple	32.100	1	32912¹	1
1	300	purple	51.000	1	32913¹	1

¹⁾ center pull coil



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	33830	1
3/4	100	white	19.000	1	33831	1
1	100	white	32.000	1	33832	1



ViegaPEX Ultra 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	33.900	1	32813	1
1/2	300	red	33.900	1	32812	1
3/4	300	blue	54.900	1	32811	1
3/4	300	red	54.900	1	32810	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	46922	2
1/2	1/2	0.042	50	46933	2
3/4	1/2	0.080	25	46243	2
3/4	3/4	0.076	25	46944	2
1	1	0.140	10	46955	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	43210	3
1/2	1/2	0.010	50	43220	3
3/4	1/2	0.016	25	43242	3
3/4	3/4	0.021	25	43240	3
1	1	0.046	10	43260	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	46232	2
1/2	1/2	0.188	10	46821	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	0.182	10	46233	2
3/4	3/4	0.336	10	46244	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	46743	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	44325	2
3/4	3/4	0.111	25	44345	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	44320	2
3/4	3/4	0.100	25	44340	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	0.062	50	46500	2
1/2	1/2	1/2	0.057	50	46520	2
1/2	1/2	3/4	0.077	25	46524	2
3/4	1/2	1/2	0.096	25	46433	2
3/4	1/2	3/4	0.101	25	46435	2
3/4	3/4	1/2	0.102	25	46443	2
3/4	3/4	3/4	0.100	25	46540	2
3/4	3/4	1	0.196	10	46445	2
1	3/4	3/4	0.196	10	46544	2
1	3/4	1	0.203	10	46545	2
1	1	1/2	0.182	10	46553	2
1	1	3/4	0.161	10	46554	2
1	1	1	0.213	10	46560	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	43500	3
1/2	1/2	1/2	0.014	50	43520	3
1/2	1/2	3/4	0.019	25	43334	3
3/4	1/2	1/2	0.021	25	43433	3
3/4	1/2	3/4	0.026	25	43434	3
3/4	3/4	1/2	0.023	25	43443	3
3/4	3/4	3/4	0.029	25	43540	3
3/4	3/4	1	0.038	10	43445	3
1	3/4	3/4	0.047	10	43544	3
1	3/4	1	0.054	10	43545	3
1	1	1/2	0.043	10	43553	3
1	1	3/4	0.046	10	43554	3
1	1	1	0.059	10	43560	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	46302	2
1/2	1/2	0.101	50	46321	2
1/2	3/4	0.141	25	46324	2
3/4	1/2	0.096	25	46342	2
3/4	3/4	0.147	25	46340	2
3/4	1	0.216	10	46446	2
1	3/4	0.155	10	46361	2
1	1	0.236	10	46366	2



**Viega 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	46323	2
1/2	1/2	0.090	25	46333	2
1/2	3/4	0.163	25	46334	2
3/4	3/4	0.147	25	46344	2
3/4	1	0.230	10	46345	2
1	1	0.234	10	46355	2



**Viega PEX Crimp adapter
Zero Lead**
- Brass
- Crimp connection, polybutylene (PB) connection
Note
Use Viega PEX Crimp ring model V5019.9 for PB connection
Model V5017ZL

Crimp	PB	Wt [lb]	Quantity	Part No	DG
3/8	3/8	0.022	100	46620	2
1/2	1/2	0.031	100	46630	2
3/4	3/4	0.049	50	46641	2
1	1	0.083	10	46650	2



**Viega PEX Crimp adapter
Zero Lead**
- Brass
- Crimp connection, polyethylene (PE) connection
Note
Use standard stainless steel hose clamp for PE connection (not included)
Model V5047ZL

Crimp	PE	Wt [lb]	Quantity	Part No	DG
3/4	3/4	0.104	25	46145	2
1	1	0.166	10	46156	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	0.035	50	46635	2
3/4	3/4	0.086	25	46645	2
1	1	0.108	10	40655¹⁾	2

¹⁾ 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	46633	2
3/4	3/4	0.067	25	46644	2
1	1	0.103	10	60651¹⁾	2

¹⁾ copper



**Viega PEX Crimp adapter
Zero Lead**
- Brass
- Crimp connection, female copper tube size, street
Note
Copper connection can be used as either male or female connection.
Model V5024ZL

Crimp	C	FTG	Wt [lb]	Quantity	Part No	DG
3/8	3/8	1/2	0.033	50	46622	2
1	3/4	1	0.171	10	46654	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	46422	2
1/2	3/8	0.026	100	46432	2
1/2	1/2	0.026	100	46434	2
3/4	1/2	0.044	50	46441	2
3/4	3/4	0.047	50	46444	2
1	3/4	0.070	10	46454	2
1	1	0.082	10	46455	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	43402	3
1/2	1/2	0.006	100	43403	3
1/2	3/8	0.006	50	43332	3
3/4	1/2	0.010	50	43343	3
3/4	3/4	0.012	50	43404	3
1	1/2	0.019	10	43353	3
1	3/4	0.021	10	43354	3
1	1	0.024	10	43355	3



Viega PEX Crimp test plug
 - PLS
 - Crimp connection
Model V5058

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

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	0.278	10	46031	2
3/4	3/4	0.395	10	46044	2
1	1	0.711	10	46060	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	46021	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	43030	3
3/4	3/4	0.080	10	43040	3



Viega PEX Crimp stop valve Straight Zero Lead
 - Equipped with ferrule Part No 53005,
 Viega PEX Crimp ring Model V5019.9
 - spare parts ferrule Model V5085,
 Viega PEX Crimp ring Model V5019.9
 - 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	46001	2
1/2	1/4	0.290	1	46022	2



Viega PEX Crimp stop valve Angled Zero Lead
 - Equipped with ferrule Part No 53005,
 Viega PEX Crimp ring Model V5019.9
 - Chrome-plated brass
 - Crimp connection
 - 1/4 turn
Model V5064ZL

Crimp	CTS	Wt [lb]	Quantity	Part No	DG
3/8	1/4	0.315	1	46002	2
1/2	1/4	0.310	1	46025	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	43023	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	43002	3
½	½	0.097	10	43003	3

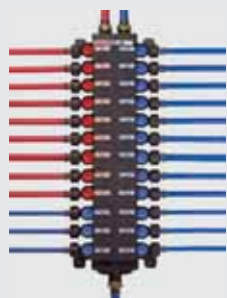


**Viega PEX Crimp adapter
Straight
Zero Lead**
- For ice maker
- Brass
- Crimp connection
Model V5051ZL

Crimp	CTS	Wt [lb]	Quantity	Part No	DG
½	⅝	0.110	1	46322*	2

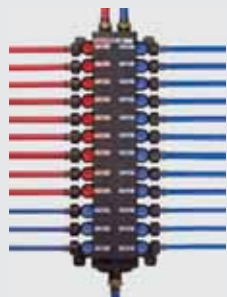
* = Available while supplies last

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	50142	2
PolyAlloy	14	½	6	8	5.021	1	50143	2
PolyAlloy	24	½	9	15	7.718	1	50243	2
PolyAlloy	30	½	12	18	9.156	1	50303	2
PolyAlloy	36	½	14	22	10.675	1	50363	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	51618	2
PolyAlloy	24	¾	7	11	½	2	4	7.527	1	50624	2
PolyAlloy	30	¾	10	12	½	2	6	9.316	1	50630	2
PolyAlloy	36	¾	11	15	½	3	7	10.854	1	50636	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	50033	2
PolyAlloy	4	½	1.919	1	50043	2
PolyAlloy	6	½	2.434	1	50063	2
PolyAlloy	8	½	3.199	1	50083	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	51063	2
PolyAlloy	7	½	3	4	2.869	1	51073	2
PolyAlloy	10	½	4	6	3.638	1	51003	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	51133	2
¾	½	0.040	6	50023	2
½	¾	0.026	6	51123	2
½	½	0.040	6	50133	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	50141	2
1	1	0.100	5	50151	2

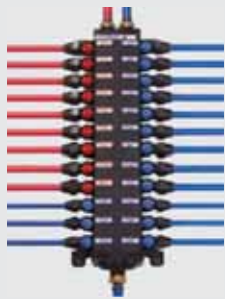


Viega PEX Crimp supply adapter Zero Lead

- 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
¾	1	0.198	5	46414	2
1	1	0.206	5	46416	2



Viega ManaBloc distribution manifold

Zero Lead

- Compression 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

Adapter	Port(s)	d	hot	cold	Wt [lb]	Quantity	Part No	DG
compression	14	¾	6	8	4.781	1	36142	2
compression	18	¾	8	10	5.688	1	36182	2
compression	24	¾	9	15	7.249	1	36242	2
compression	30	¾	12	18	9.117	1	36302	2
compression	36	¾	14	22	10.302	1	36362	2
compression	14	½	6	8	5.265	1	36144	2
compression	18	½	8	10	6.100	1	36183	2
compression	24	½	9	15	7.731	1	36243	2
compression	30	½	12	18	9.887	1	36303	2
compression	36	½	14	22	11.537	1	36363	2



Viega ManaBloc distribution manifold

Zero Lead

- Compression 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 V5030.2

Adapter	Port(s)	d1	d1 hot	d1 cold	d2	d2 hot	d2 cold	Wt [lb]	Quantity	Part No	DG
compression	24	¾	7	11	½	2	4	7.392	1	36624	2
compression	30	¾	10	12	½	2	6	9.253	1	36630	2
compression	36	¾	11	15	½	3	7	10.741	1	36636	2



Viega MiniBloc zoning manifold

Zero Lead

- Compression 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

Adapter	Port(s)	d	Wt [lb]	Quantity	Part No	DG
compression	3	¾	1.665	1	36032	2
compression	4	¾	1.792	1	36042	2
compression	6	¾	2.354	1	36062	2
compression	8	¾	3.069	1	36082	2
compression	3	½	1.779	1	36033	2
compression	4	½	1.959	1	36043	2
compression	6	½	2.519	1	36063	2
compression	8	½	3.319	1	36083	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
¾	0.020	100	36002	2
½	0.040	100	36003	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	36402	2
1/2	5/8	0.002	100	36403	2



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

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



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

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



Viega 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	50631	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	46346	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	46646	2
1	1	0.399	5	46656	2



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

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



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

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



Viega ManaBloc mounting set

- For mounting Viega ManaBloc between studs
- Steel
- Pre-drilled to mount on 16" center studs

Components

(2) mounting straps, (4) screws

Model V5038

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



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	51602	2



T-handle valve key

- For Viega ManaBloc, Viega MiniBloc

Model V5039.7

Wt [lb]	Quantity	Part No	DG
0.037	1	50601	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	50718	2
14	26	16	0.050	1	50726	2
14	30	24	2.434	1	50730	2
14	39	36	3.249	1	50739	2



Viega ManaBloc access panel

- Metal
- 90 minute fire rating

Components

(2) knurled knobs, (2) keys

Note

Can be mounted to open vertically or horizontally

UL listed

Model V5099.1

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

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	65152	2
3	3/4	3/4	1/2	0.197	10	65153	2
4	3/4	3/4	1/2	0.249	10	65154	2
4	1	3/4	1/2	0.252	10	65254	2
6	1	1	1/2	0.309	10	65256	2
8	1	1	1/2	0.396	5	65258	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	65104	2
6	closed	1	1/2	0.343	10	65206	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	44208	2
1/2	1/2	3 1/2	6	0.215	50	44226	2
1/2	1/2	3 1/2	8	0.261	50	44228	2
3/4	3/4	3 1/2	8	0.466	50	44240	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	0.305	25	44209	2
1/2	1/2	3 1/2	6	0.236	25	44227	2
1/2	1/2	3 1/2	8	0.310	25	44229	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	46023	2
1/2	1/2	0.073	1	46033	2



Viega PEX Crimp lav adapter

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

Components

Brass ferrule

Model V5077ZL

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



Viega 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	43323	3
1/2	1/2	0.025	1	43333	3
3/4	3/4	0.045	1	43344	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	43232	3
1/2	1/2	0.029	50	43233	3
3/4	3/4	0.053	25	43244	3



Cone seal
 - Spare part for Viega 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	43721	2
3/4	0.003	100	43740	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	46223	2
1/2	1/2	0.085	1	46234	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	43300	3
1/2	1/2	0.040	1	43320	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	43820	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	46764	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	46710	2
1/2	1.080	1	46720	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	46730	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	0.865	1	43700	2
½	0.880	1	43722	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	43720	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
½	100	white	1.200	1	43100	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	41720	5
½, ¾	4.569	1	41724	5
¾	3.474	1	41740	5
1	4.599	1	41760	5



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

d	Version	Wt [lb]	Quantity	Part No	DG
¾	green	2.439	1	41703	5
½	yellow	2.459	1	41723	5
¾	blue	2.559	1	41744	5



**Viega PEX Crimp caliper
Model V5054**

for d	Wt [lb]	Quantity	Part No	DG
¾, ½, ¾	0.085	1	53507	5
1	0.065	1	53511	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	1.595	1	53561	5



Tubing cutter
 - For PEX tubing
 - Plastic
Model 2889.2US

max d	Wt [lb]	Quantity	Part No	DG
1	0.351	1	21304	5



Tubing cutter
 - For PEX tubing
 - Plastic
Model V5055

max d	Wt [lb]	Quantity	Part No	DG
1½	0.401	1	21307	5



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

	Wt [lb]	Quantity	Part No	DG
	0.080	1	21317	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	43600	2
½	0.013	100	43620	2
¾	0.018	100	43640	2
1	0.022	50	43660	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	58120	2
¼	¾	30	0.068	100	58130	2
¼	¾	36	0.085	100	58136	2



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

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



Lav nut
 - Suitable for lav riser Model V5080
Model V5089

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



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

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



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

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



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

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



Escutcheon Single
 - Not for Viega FostaPEX
 - Plastic
Model V5088

d	Version	Wt [lb]	Quantity	Part No	DG
3/8	white	0.012	50	53115	2
1/2	white	0.012	50	53120	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	53116	2
1/2	white	0.016	25	53121	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	52500	2
1/2	3 1/2	0.060	10	52520	2



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

d	L [in]	Wt [lb]	Quantity	Part No	DG
1/2	18	0.560	50	51022	2



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

for d	Wt [lb]	Quantity	Part No	DG
1/2		50	45770	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	51021	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	50520	2



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

for d	Wt [lb]	Quantity	Part No	DG
3/8	0.062	25	51000	2
1/2	0.083	25	51020	2
5/8, 3/4	0.154	25	51040	2
1	0.238	25	51060	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	15106	4
1/2	0.120	10	15107	4
5/8, 3/4	0.167	10	15108	4
1	0.730	1	15111	4



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

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



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

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



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

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



Lock clip
- Plastic
Model 2863US

for d	Wt [lb]	Quantity	Part No	DG
3/8	0.014	100	58071	2
1/2	0.015	100	58072¹	2
3/4	0.011	50	58073²	2
1	0.020	50	58074	2

¹) Suitable for ViegaPEX Barrier tubing Part No 11445, 11450
²) Suitable for Viega FostaPEX tubing Part No 35530



Multi-clip
 - Plastic
Components
 Mounting screw
Model 2867US

max d	Wt [lb]	Quantity	Part No	DG
1	0.029	100	52006	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	15310	4



Suspension clip tubing fasteners
 - Plastic
Model 2861US

for d	Wt [lb]	Quantity	Part No	DG
1/2	0.009	50	55020	2
3/4	0.011	50	55040	2
1	0.016	50	55060	2



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

for d	Wt [lb]	Quantity	Part No	DG
3/8	0.018	50	55100	2
1/2	0.019	50	55120	2
3/4	0.014	50	55140	2
1	0.013	50	55160	2



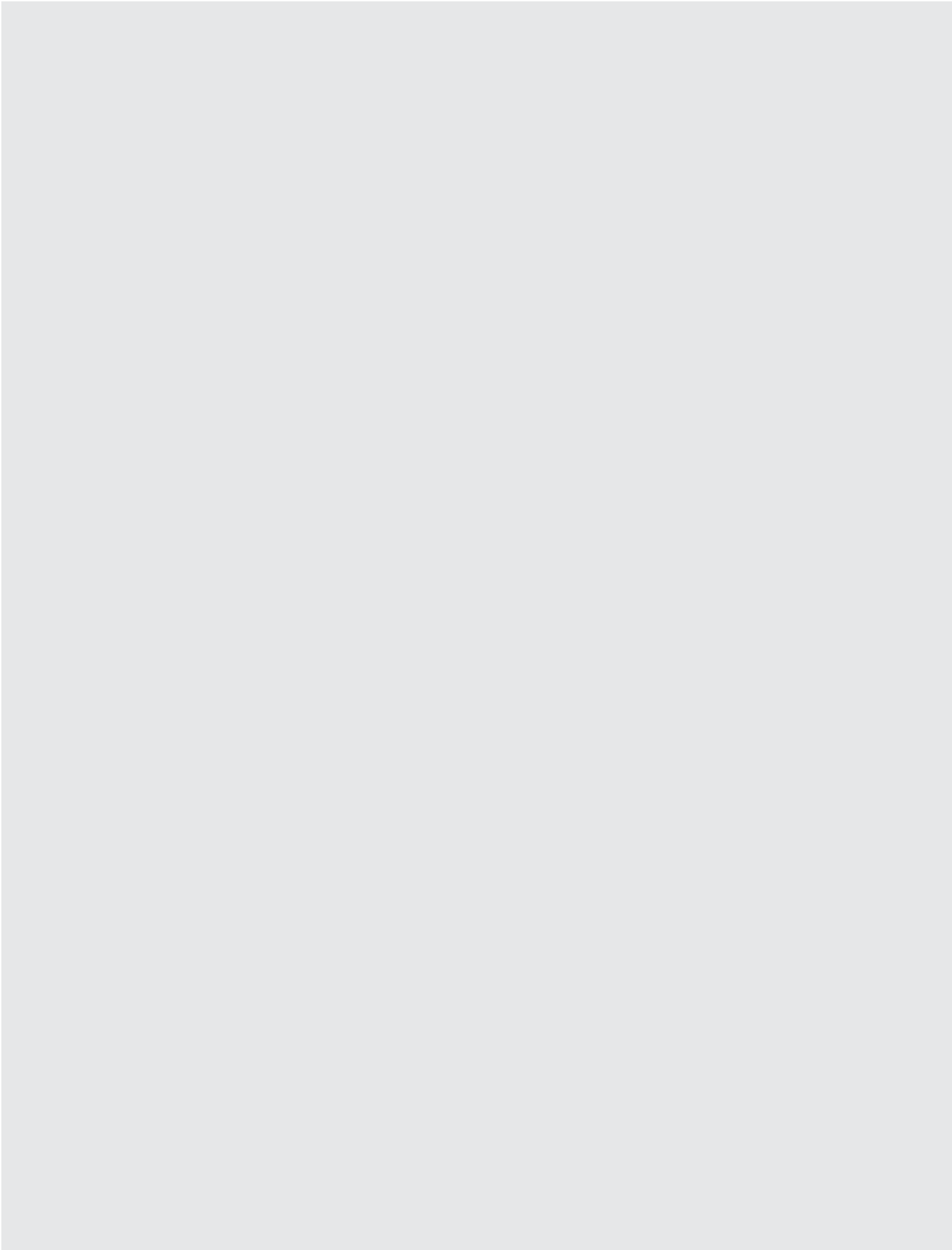
Zip tie
 - Plastic
Model V5097

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



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	53509	5



ProRadiant Heating and Cooling



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
 UV resistance 12 months

ASTM F876, ASTM F877

Model 2805US

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

¹ center pull coil

² Available while supplies last


Viega FostaPEX tubing

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

Technical Data

PEX designation code 5306

UV resistance 12 months

ASTM F876, ASTM F877

Model 2806US

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

* = Available while supplies last


Viega FostaPEX tubing

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

Technical Data

PEX designation code 5306

UV resistance 12 months

ASTM F876, ASTM F877

Model 2808US

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
1/2	150	red	15.000	1	35120¹	6
3/4	150	red	24.000	1	35140¹	6
1	150	red	39.000	1	35160^{1,2}	6

¹ center pull coil

² 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	0.086	10	93520	6
3/4	3/4	0.152	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

- Bronze
- Press connection

Model 2816NG

P1	P2	Wt [lb]	Quantity	Part No	DG
5/8	5/8	0.161	5	83530	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	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

- Bronze
- Press connection, female copper tube size

Model 2814.5NG

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


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	89313	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	0.313	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	0.188	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	0.177	10	94034	6
3/4	3/4	1/2	0.185	10	94036	6
3/4	3/4	3/4	0.182	10	94040	6
1	1/2	1/2	0.282	10	94037	6
1	1/2	1	0.233	10	94039	6
1	3/4	1/2	0.287	10	94038	6
1	3/4	3/4	0.220	10	94052	6
1	3/4	1	0.242	10	94053	6
1	1	1/2	0.216	10	94050	6
1	1	3/4	0.262	10	94056	6
1	1	1	0.296	10	94060	6
1 1/4	1	3/4	0.529	5	94071	6
1 1/4	1	1	0.569	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	0.860	5	94085	6
1 1/2	1 1/2	1 1/2	0.957	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	0.205	5	49874	6
1 1/2	1 1/4	1	0.225	5	49875	6
1 1/2	1 1/4	1 1/4	0.275	5	49877	6
1 1/2	1 1/2	1/2	0.022	1	49883	6
1 1/2	1 1/2	3/4	0.233	5	49884	6
1 1/2	1 1/2	1	0.245	5	49885	6
1 1/2	1 1/2	1 1/4	0.290	5	49887	6
1 1/2	1 1/2	1 1/2	0.326	5	49580	6
2	1 1/2	3/4	0.022	1	49984	6
2	1 1/2	1	0.315	1	49985	6
2	1 1/2	1 1/4	0.365	1	49987	6
2	1 1/2	1 1/2	0.390	1	49988	6
2	2	1/2		1	49993	6
2	2	3/4	0.355	1	49994	6
2	2	1	0.373	1	49995	6
2	2	1 1/4	0.405	1	49997	6
2	2	1 1/2	0.435	1	49998	6
2	2	2	0.500	1	49590	6

Adapters



Viega 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	0.165	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	0.100	10	90521	6
1/2	3/4	0.152	10	90526	6
3/4	1/2	0.112	10	90542	6
3/4	3/4	0.158	10	90541	6
3/4	1	0.283	10	90546	6
3/4	1 1/4	0.507	2	90562	6
1	3/4	0.184	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	0.561	2	90571	6
1 1/2	1 1/2	0.678	2	90581	6
2	2	1.104	5	90591	6

4.1



**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	0.135	10	91525	6
3/4	1/2	0.106	10	91541	6
3/4	3/4	0.139	10	91540	6
1	3/4	0.166	10	91545	6
1	1	0.239	10	91560	6
1 1/4	1 1/4	0.436	5	91570	6
1 1/2	1 1/2	0.507	5	91580	6
2	2	0.812	5	91590	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	69627	4
5/8	3/4	0.134	5	69628	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	0.076	10	99620	6
1/2	3/4	0.115	10	99626	6
3/4	1/2	0.078	10	99630	6
3/4	3/4	0.115	10	99640	6
1	3/4	0.136	10	99645	6
1	1	0.185	10	99660	6
1 1/4	1	0.236	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	0.723	5	99690	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	77353	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	16423	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	82027	4
5/8	3/4	0.108	5	82031	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	0.062	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	0.067	10	92036	6
3/4	3/4	0.112	10	92041	6
3/4	1	0.172	10	92045	6
1	1	0.187	10	92060	6
1 1/4	1 1/4	0.323	5	92070	6
1 1/2	1 1/2	0.436	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	0.079	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	0.065	10	97520	6
1/2	3/4	0.094	10	97525	6
3/4	1/2	0.079	10	97535	6
3/4	3/4	0.101	10	97540	6
3/4	1	0.154	10	97545	6
1	1	0.175	10	97560	6
1 1/4	1 1/4	0.315	5	97570	6
1 1/2	1 1/2	0.442	5	97580	6
2	2	0.696	5	97590¹⁾	6

¹⁾ 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	0.041	10	93000	6
1/2	3/8	0.048	10	93005	6
1/2	1/2	0.052	10	93020	6
3/4	1/2	0.070	10	93050	6
3/4	3/4	0.073	10	93040	6
1	3/4	0.113	10	93055	6
1	1	0.131	10	93060	6
1 1/4	3/4	0.187	5	93071	6
1 1/4	1	0.210	5	93065	6
1 1/4	1 1/4	0.260	5	93070	6
1 1/2	3/4	0.237	5	93072	6
1 1/2	1	0.246	5	93073	6
1 1/2	1 1/4	0.289	5	93075	6
1 1/2	1 1/2	0.317	5	93080	6
2	1 1/2	0.491	5	93091	6
2	2	0.573	5	93090	6



Viega 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	0.150	1	15320	4



Coupling
 - Brass
 - Compression
 - Low profile
Model 1030SV

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



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

SVC	d1	d2	Wt [lb]	Quantity	Part No	DG
✓	3/8	3/8	0.560	1	19014	4
✓	1/2	1/2	0.556	1	19015	4
✓	5/8	5/8	0.542	1	19016	4
✓	3/4	3/4	0.899	1	19017	4



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

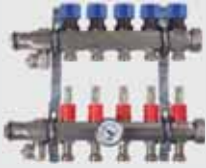
P	Wt [lb]	Quantity	Part No	DG
3/8	0.048	5	85131	4



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	0.075	5	49770	6
1 1/2	0.095	5	49780	6
2	0.280	1	49790	6

Manifolds



Manifold

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

Model 2804

	Outlet(s)	SVC	Union	FPT	Wt [lb]	Quantity	Part No	DG
New	2	✓	1¼	1	4.509	1	16030	4
	2	✓	1¼	1	4.509	1	15900 ¹	4
New	3	✓	1¼	1	4.994	1	16031	4
	3	✓	1¼	1	4.994	1	15901 ¹	4
New	4	✓	1¼	1	5.948	1	16032	4
	4	✓	1¼	1	5.948	1	15902 ¹	4
New	5	✓	1¼	1	6.028	1	16033	4
	5	✓	1¼	1	6.028	1	15903 ¹	4
New	6	✓	1¼	1	8.348	1	16034	4
	6	✓	1¼	1	8.348	1	15904 ¹	4
New	7	✓	1¼	1	9.297	1	16035	4
	7	✓	1¼	1	9.297	1	15905 ¹	4
New	8	✓	1¼	1	10.277	1	16036	4
	8	✓	1¼	1	10.277	1	15906 ¹	4
New	9	✓	1¼	1	11.637	1	16037	4
	9	✓	1¼	1	11.637	1	15907 ¹	4
New	10	✓	1¼	1	13.661	1	16038	4
	10	✓	1¼	1	13.661	1	15908 ¹	4
New	11	✓	1¼	1	13.576	1	16039	4
	11	✓	1¼	1	13.576	1	15909 ¹	4
New	12	✓	1¼	1	13.566	1	16040	4
	12	✓	1¼	1	13.566	1	15910 ¹	4

¹⁾ Available while supplies last



Manifold

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

Model 2879

	Outlet(s)	SVC	Union	FPT	Wt [lb]	Quantity	Part No	DG
New	2	✓	1¼	1	2.454	1	16400	4
	2	✓	1¼	1	2.454	1	15700 ¹	4
New	3	✓	1¼	1	3.379	1	16401	4
	3	✓	1¼	1	3.379	1	15701 ¹	4
New	4	✓	1¼	1	4.279	1	16402	4
	4	✓	1¼	1	4.279	1	15702 ¹	4
New	5	✓	1¼	1	6.173	1	16403	4
	5	✓	1¼	1	6.173	1	15703 ¹	4
New	6	✓	1¼	1	7.318	1	16404	4
	6	✓	1¼	1	7.318	1	15704 ¹	4
New	7	✓	1¼	1	9.212	1	16405	4
	7	✓	1¼	1	9.212	1	15705 ¹	4
New	8	✓	1¼	1	9.697	1	16406	4
	8	✓	1¼	1	9.697	1	15706 ¹	4
New	9	✓	1¼	1	11.227	1	16407	4
	9	✓	1¼	1	11.227	1	15707 ¹	4
New	10	✓	1¼	1	12.142	1	16408	4
	10	✓	1¼	1	12.142	1	15708 ¹	4
New	11	✓	1¼	1	12.037	1	16409	4
	11	✓	1¼	1	12.037	1	15709 ¹	4
New	12	✓	1¼	1	13.881	1	16410	4
	12	✓	1¼	1	13.881	1	15710 ¹	4

¹⁾ Available while supplies last



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	1.757	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" FPT adapter, (2) gaskets, (2) expansion nipples

Model 2877.5

	d	Union	FPT	Outlet(s)	Wt [lb]	Quantity	Part No	DG
New	1¼	1¼	1	1	1.804	1	16430	4
	1¼	1¼	1	1	1.804	1	15059 ¹⁾	4

¹⁾ Available while supplies last



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" FPT adapter, (2) gaskets, (2) expansion nipples

Model 2877.4

	d	Union	FPT	Outlet(s)	Wt [lb]	Quantity	Part No	DG
New	1¼	1¼	1	1	1.665	1	16431	4
	1¼	1¼	1	1	1.665	1	15058 ¹⁾	4

¹⁾ Available while supplies last



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	15054	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	15044	4



Manifold end plug

- For stainless steel manifold
- Nickel-plated brass
- Male pipe thread

Components

- EPDM gasket

Model 2856.6

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



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	15060 ¹⁾	4

¹⁾ Available while supplies last



System pressurization kit

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

Components

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

Model 2873.5US

	Wt [lb]	Quantity	Part No	DG
	1.969	1	21210	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	✓	0.140	5	89407	4
3/8	✓	0.141	5	89408	4
1/2	✓	0.145	5	89409	4
5/8	✓	0.161	5	89413	4
3/4	✓	0.158	5	89410	4



Compression adapter

- Bronze
- Compression, SVC
- Allows Viega PEX compression connections with SVC manifold outlets

Components

- Adapter, compression ring, nut

Model 1022SV

P	SVC	Wt [lb]	Quantity	Part No	DG
5/16	✓	0.216	2	19007	4
3/8	✓	0.209	2	19008	4
1/2	✓	0.200	2	19009	4
5/8	✓	0.196	2	19010	4



Compression adapter

- Bronze
- Compression, SVC
- Allows Viega PEX compression connections with SVC manifold outlets

Components

- Adapter, compression ring, nut, threaded adapter

Model 1022.1SV

P	SVC	Wt [lb]	Quantity	Part No	DG
3/4	✓	0.368	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	✓	0.087	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	✓	0.138	5	19109	4
3/4	✓	0.167	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
2½	32–250	0.275	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	1½	5/8	32	13.851	1	17223	4
12	1½	¾	32	13.651	1	17224	4
12	2	5/8	45	16.295	1	17204	4
12	2	¾	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	1½	5/8	32	10.257	1	17221	4
12	1½	¾	32	10.027	1	17222	4
12	2	5/8	45	12.496	1	17202	4
12	2	¾	45	11.917	1	17203	4



Manifold

Valveless

- Type L copper
- Solder

Model 2835US

Outlet(s)	d1	d2	gpm	Wt [lb]	Quantity	Part No	DG
2	1	½	13	0.370	2	17140 ¹	4
3	1	½	13	0.500	2	17141 ¹	4
4	1	½	13	0.310	2	17142 ¹	4
12	1	½	13	1.460	2	17143 ¹	4
18	1½	¾	32	6.388	2	17120	4
18	2	¾	45	9.067	2	17100	4

¹) 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
½	½	0.252	10	17260	4
¾	5/8	0.439	10	17261	4
¾	¾	0.449	10	17262	4



Shutoff / balancing valve

- Brass
- Female copper tube size, press connection

Model 2834.7US

C	P	Wt [lb]	Quantity	Part No	DG
½	½	0.454	10	17263	4
¾	5/8	0.764	10	17264	4
¾	¾	0.658	10	17265	4



Shutoff valve

- Brass
- Female copper tube size, compression

Model 2834.3US

C	Comp	Wt [lb]	Quantity	Part No	DG
½	½	0.390	10	17166	4
¾	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

½" 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	½	1/8	0.400	1	17144	4
1½	½	1/8	0.665	1	17125	4
2	½	1/8	0.915	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
1½	0.505	1	17126	4
2	0.545	1	17107	4



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

W [in]	H [in]	D [in]	Wt [lb]	Quantity	Part No	DG
21	30	4½	29.492	1	15800	4
27	30	4½	29.992	1	15801	4
45	30	4½	45.987	1	15802	4



Lock assembly
 - Suitable for manifold cabinet
 Model 2879.6US

Wt [lb]	Quantity	Part No	DG
0.140	1	15217	4

Components
 (2) keys

Note
 Part No 15802 requires two locks.
Model 2857.7US

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	16015	4



Indoor sensor
 - Use with basic heating control
 Model 2871.0US
Model 2871.2US

Wt [lb]	Quantity	Part No	DG
0.150	1	16016	4



Multiple outdoor sensor
 - For up to (4) basic heating controls to share a single outdoor sensor
 - Use with basic heating control
 Model 2871.0US
Components
 10kΩ thermistor
Model 2871.3US

Wt [lb]	Quantity	Part No	DG
0.105	1	16020	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	18060	4
6	5.159	1	18062	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	18033	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	0.265	1	18050	4



Floor sensor

Digital thermostat

- Suitable for digital thermostat Model 2874.5US
- 10K Ω

Model 2874.6US

L [ft]	Wt [lb]	Quantity	Part No	DG
10	0.200	1	18051	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	15116	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	15117	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	15118	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
2	24 VAC	0.285	1	15070	4
4	24 VAC	0.350	1	15069	4



Powerhead
 - Suitable for manifold Model 2804, 2879
Model 2877.8

V	Wt [lb]	Quantity	Part No	DG
0-10VDC	0.350	1	15068	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	17232	4
24	1	1	2.684	1	17233	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	17234	4
24	1	1	2.699	1	17235	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	17230	4
24	1	1	2.629	1	17231	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	17029	4



Advanced snow melt control
 - Automatic activation, slab, air and moisture sensing, floating actuator or variable speed pump, boiler and system pump relay outputs

Components
 Advanced snow melt control sensor, microprocessor, outdoor sensor, sensor housing, universal sensor

Model 2872.4US

Wt [lb]	Quantity	Part No	DG
11.007	1	17015	4

Panels, Plates, Tracks, and Mats



Viega Climate Panel
 - For 5/16" 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	14021	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	14025	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	14035	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	14050	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	14055	4


Multi-run ninety panel

- For 5/8" 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	14060	4


90° elbow coupling

- For 5/8" ViegaPEX Barrier
- Suitable for ViegaPEX Barrier tubing
Part No 11400, 11405, 11410

Components

- Coupling, plastic clip

Model 2810.8US

d	Wt [lb]	Quantity	Part No	DG
5/8	0.026	2	15104	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	14005	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	15216	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	1.085	20	15209	4
8	3 1/2	3/8	1.450	20	15207	4
4	3 1/2	1/2	1.150	20	15210	4
8	3 1/2	1/2	2.399	20	15208	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	15205	4
19	5	1/2	0.184	100	15206	4



Clip
- Plastic
Model 2871.6US

d	Wt [lb]	Quantity	Part No	DG
5/16	0.003	100	15112	4



Viega Climate Mat
- For in slab applications
- Pre-engineered
CAN/ULC S101, CAN/ULC S102.2
Model 2809.1US

d	O.C.	Loop	Circuit	W [ft]	Wt [lb]	Quantity	Part No	DG
1/2	6	6	6	6	0.160	1	18150	4
1/2	9	4	4	6	0.160	1	18151	4
1/2	6	6	3	6	0.160	1	18154	4
1/2	6	6	2	6	0.160	1	18155	4
1/2	9	4	2	6	0.160	1	18156	4
5/8	9	4	2	6	0.160	1	18157	4
5/8	9	4	4	6	0.160	1	18160	4



Viega Climate Mat
- For in slab applications
- Pre-engineered
CAN/ULC S101, CAN/ULC S102.2
Model 2809.2US

d	O.C.	Loop	Circuit	W [ft]	Wt [lb]	Quantity	Part No	DG
1/2	9	3	3	5	0.160	1	18158	4
1/2	12	3	3	5	0.160	1	18152	4
5/8	12	3	3	5	0.160	1	18159	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	18165	4
5/8	0.005	50	18166	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	12152	4
PEX Press	21.994	1	12153	4
copper (male)	23.183	1	12151	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	12121	4
high head	PEX Press	27.422	1	12123	4
high head	copper (male)	26.092	1	12125	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
8.488	1	56160	4

Valves



Mixing valve
Three way
 - Female pipe thread
 - Regulates supply fluid temperature to the system from the source, manual or electric control
Model 2876.3US

FPT	Wt [lb]	Quantity	Part No	DG
3/4	1.095	1	20080	4
1	1.631	1	20081	4
1 1/4	2.374	1	20082	4
1 1/2	3.884	1	20083	4
2	5.333	1	20084	4



Diverting valve
Three way
 - Female copper tube size
Components
 Solder tailpieces
Model 2873.1US

C	Wt [lb]	Quantity	Part No	DG
3/4	2.199	1	20001	4
1	2.999	1	20002	4
1 1/4	6.098	1	20003	4
1 1/2	6.098	1	20041	4



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	0.223	1	79800	8
3/4	1	0.253	1	79805	8
1	1	0.309	1	79810	8
1	1 1/4	0.379	1	79815	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	3/4, 1, 1 1/4, 1 1/2, 2	0.115	1	20042	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	0.390	1	18003	4



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

V	Wt [lb]	Quantity	Part No	DG
0-10VDC	0.243	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	3.394	1	60010	4
3/8	green	3.446	1	50000	6
1/2	yellow	3.409	1	50020	6
5/8	red	3.459	1	50030	4
3/4	blue	3.374	1	50040	6
1	orange	4.579	1	50060	6

4.1



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

for d	Wt [lb]	Quantity	Part No	DG
1/2, 3/4	13.721	1	56000	6



Viega PEX Press complete heating tool set
 - Equipped with Viega PEX Press hand tool
 Part No 50000, 50020, 50030, 50040, 50060,
 prep tool Model 2858
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	57051	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
	16.795	1	57057	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	2.434	1	56052	6
1/2	2.359	1	56053	6
5/8	2.299	1	56054	4
3/4	1.370	1	56055	6
1	2.469	1	56056	6
1 1/4	2.664	1	56060	6
1 1/2	2.749	1	56061	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	4.049	1	56073	6
5/8	2.424	1	56074	4
3/4	3.744	1	56075	6
1	3.929	1	56076	6
1 1/4	4.434	1	56080	6
1 1/2	3.509	1	56081	6
2	9.312	1	56082	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	0.310	1	50002	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	21430	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	21431	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
1.250	1	21450	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	21432	4



Staple
 - Suitable for staple gun Model 2891.1US
 - Plastic
Model 2890.0US

L [in]	Wt [lb]	Quantity	Part No	DG
2 1/2	0.003	300	15312	4



**Staple
Foam staple gun**
- Suitable for staple gun Model 2891.1US
- Plastic
Model 2890.3US

L [in]	Wt [lb]	Quantity	Part No	DG
1½	0.005	300	15313	4



Decoiler drum and base
- Suitable for ViegaPEX Barrier tubing
Part No 11410, 11420, 11440, 11450, 11460, 11462
Note
Does not include ViegaPEX tubing
Model 2875.6US

max d	Wt [lb]	Quantity	Part No	DG
¾	129.963	1	21310	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	21316	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	1.595	1	53561	5



Tubing cutter
- For PEX tubing
- Plastic
Model 2889.2US

max d	Wt [lb]	Quantity	Part No	DG
1	0.351	1	21304	5



Tubing cutter
- For PEX tubing
- Plastic
Model V5055

max d	Wt [lb]	Quantity	Part No	DG
1½	0.401	1	21307	5



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

	Wt [lb]	Quantity	Part No	DG
	0.080	1	21317	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	12126	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	12127	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	16207	4
1	2.329	1	16209	4
1¼	1.915	1	16211	4
1½	1.915	1	16212	4



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

FPT1	FPT2	Wt [lb]	Quantity	Part No	DG
½	½	0.255	1	20201	4
¾	¾	0.400	1	20202	4
1	1	0.562	1	20203	4
1¼	1¼	0.800	1	20204	4
1½	1½	1.100	1	20205	4



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

CTS	Wt [lb]	Quantity	Part No	DG
½	0.080	1	12128	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	22006	4
5	12	3.6	36	14.856	1	22007	4
5	12	6.7	70	28.992	1	22008	4



Pressure differential valve
 - Brass
 - Female pipe thread
Model 2871.8US

FPT	Wt [lb]	Quantity	Part No	DG
1	2.069	1	20102	4
1¼	3.159	1	20103	4



Zip tie
 - Plastic
Model 2866US

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



Staple
 - Suitable for staple gun Model 2891.1US
 - Plastic
Model 2890.0US

L [in]	Wt [lb]	Quantity	Part No	DG
2½	0.003	300	15312	4



Staple
Foam staple gun
 - Suitable for staple gun Model 2891.1US
 - Plastic
Model 2890.3US

L [in]	Wt [lb]	Quantity	Part No	DG
1½	0.005	300	15313	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	1¼	0.003	10000	21431	4



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

W [in]	L [ft]	Wt [lb]	Quantity	Part No	DG
½	6½	1.100	16	15310	4
⅝	6½	1.899	16	15311	4
¾	6½	1.300	16	15314	4



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

for d	Wt [lb]	Quantity	Part No	DG
⅜	0.069	10	15106	4
½	0.120	10	15107	4
⅝, ¾	0.167	10	15108	4
1	0.730	1	15111	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	0.150	1	15320	4



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

for d	Wt [lb]	Quantity	Part No	DG
⅜	0.006	100	52000	2
½	0.008	100	52020	2
¾	0.013	100	52040	2
1	0.021	100	52060	2



Lock clip
- Plastic
Model 2863US

for d	Wt [lb]	Quantity	Part No	DG
5/16	0.004	100	58070	4
3/8	0.014	100	58071	2
1/2	0.015	100	58072¹	2
3/4	0.011	50	58073²	2
1	0.020	50	58074	2
1 1/4	0.030	50	58075	2
1 1/2	0.035	25	58076	2
2	0.050	15	58077	2

¹⁾ Suitable for ViegaPEX Barrier tubing Part No 11445, 11450

²⁾ Suitable for Viega FostaPEX tubing Part No 35530



Multi-clip
- Plastic
Components
Mounting screw
Model 2867US

max d	Wt [lb]	Quantity	Part No	DG
1	0.029	100	52006	2
2	0.090	25	52007	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	18165	4
5/8	0.005	50	18166	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	50520	2



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

for d	Wt [lb]	Quantity	Part No	DG
3/8	0.062	25	51000	2
1/2	0.083	25	51020	2
5/8, 3/4	0.154	25	51040	2
1	0.238	25	51060	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	15301¹	4

¹⁾ 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	15171	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	15172	4



New

Return shutoff cap

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

Model 2878.921

	Wt [lb]	Quantity	Part No	DG
		1	16432	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	15175	4



Air bleeder

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

Model 2878.914

	Wt [lb]	Quantity	Part No	DG
	0.079	1	15176	4



Purge valve

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

Model 2878.915

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



**Return valve seat
Long**

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

Model 2878.916

SVC	Wt [lb]	Quantity	Part No	DG
✓	0.175	1	15178	4



**Return valve seat
Short**

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

Model 2878.917

SVC	Wt [lb]	Quantity	Part No	DG
✓	0.115	1	15179	4



Supply valve seat
 - For stainless steel manifold shutoff / balancing / flow meter
 - Spare part for manifold Model 2804
 - Nickel-plated brass
 - Male pipe thread, SVC
Model 2878.918

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



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

	Wt [lb]	Quantity	Part No	DG
	0.183	1	15181	4



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

	Wt [lb]	Quantity	Part No	DG
	0.152	1	15182	4



Temperature gauge well
 - For stainless steel manifold shutoff / balancing / flow meter
 - Spare part for manifold Model 2804
 - Nickel-plated brass
 - Male pipe thread
Model 2878.925

	Wt [lb]	Quantity	Part No	DG
	0.125	1	15183	4



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

	Wt [lb]	Quantity	Part No	DG
	0.184	1	15184	4



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

	Wt [lb]	Quantity	Part No	DG
	0.007	2	15170	4



Bracket
 - For stainless steel manifold shutoff / balancing, stainless steel manifold shutoff / balancing / flow meter
 - Spare part for manifold Model 2804, 2879
 - Galvanized steel
Model 2878.912

	Wt [lb]	Quantity	Part No	DG
	0.395	2	15174	4



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

NPT	Wt [lb]	Quantity	Part No	DG
½	0.234	1	15032	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	15033	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	16017	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	16018	4



Setpoint or basic snow sensor cable
 - Suitable for basic digital setpoint control II Model 2875.4US
Model 2875.5US

L [ft]	Wt [lb]	Quantity	Part No	DG
6	0.002	1	17031	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	17016	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	17017	4



Microprocessor
 - Spare part for advanced snow melt control Model 2872.4US
Model 2865.4US

Wt [lb]	Quantity	Part No	DG
2.514	1	17020	4



Compression ring
 - Brass
Model 1022.8SV

d	Wt [lb]	Quantity	Part No	DG
5/16"	0.008	10	19025	4
3/8"	0.010	10	19026	4
1/2"	0.012	10	19027	4
5/8"	0.014	10	19028	4
3/4"	0.016	10	19029	4



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

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



Return valve
 - For Stadler brass manifolds
 - Brass
 - Male pipe thread
Model 2876.5US

Wt [lb]	Quantity	Part No	DG
0.220	1	13265	4



Supply valve
 - For Stadler brass manifolds
 - Brass
Model 2876.6US

Wt [lb]	Quantity	Part No	DG
0.230	1	13266	4



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

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



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
0.174	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
0.035	1	15063	4



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

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



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

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



New

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

Wt [lb]	Quantity	Part No	DG
	1	56162	4



New

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

Wt [lb]	Quantity	Part No	DG
	1	56163	4



New

Hydronic mixing block delivery fitting # 3
 - For replacement of hydronic mixing block delivery fitting # 3
 - Spare part for hydronic mixing block Model 2887.3
 - Plastic
Note
 Order gasket and O-ring separately
Model 2887.33

Wt [lb]	Quantity	Part No	DG
	1	56164	4



New

Hydronic mixing block gasket
 - For fittings 1-3
 - Spare part for hydronic mixing block Model 2887.3, hydronic mixing block supply fitting # 1 Model 2887.31, hydronic mixing block return fitting # 2 Model 2887.32, hydronic mixing block delivery fitting # 3 Model 2887.33
 - Rubber
Model 2887.30

Wt [lb]	Quantity	Part No	DG
	1	56165	4



New

Hydronic mixing block O-ring
 - For fittings 1-3
 - Spare part for hydronic mixing block Model 2887.3, hydronic mixing block supply fitting # 1 Model 2887.31, hydronic mixing block supply return # 2 Model 2887.32, hydronic mixing block delivery fitting # 3 Model 2887.33
 - Rubber
Model 2887.37

Wt [lb]	Quantity	Part No	DG
	1	56169	4



New

Clip

- For use with hydronic mixing block fittings 1-3
 - Spare part for hydronic mixing block Model 2887.3
 - Aluminum
- Model 2887.38**

Wt [lb]	Quantity	Part No	DG
	1	56170	4



New

Hydronic mixing block T&P sensor

- Spare part for hydronic mixing block Model 2887.3
- Note
Order T&P sensor O-ring separately
- Model 2887.34**

Wt [lb]	Quantity	Part No	DG
	1	56166	4



New

Hydronic mixing block T&P sensor O-ring

- For T&P sensor
 - Spare part for hydronic mixing block Model 2887.3, hydronic mixing block T&P sensor Model 2887.34
- Model 2887.35**

Wt [lb]	Quantity	Part No	DG
	1	56167	4



New

Terminal block

- For use with hydronic mixing block
 - Spare part for hydronic mixing block Model 2887.3
 - Plastic
- Model 2887.4**

Wt [lb]	Quantity	Part No	DG
	1	56173	4

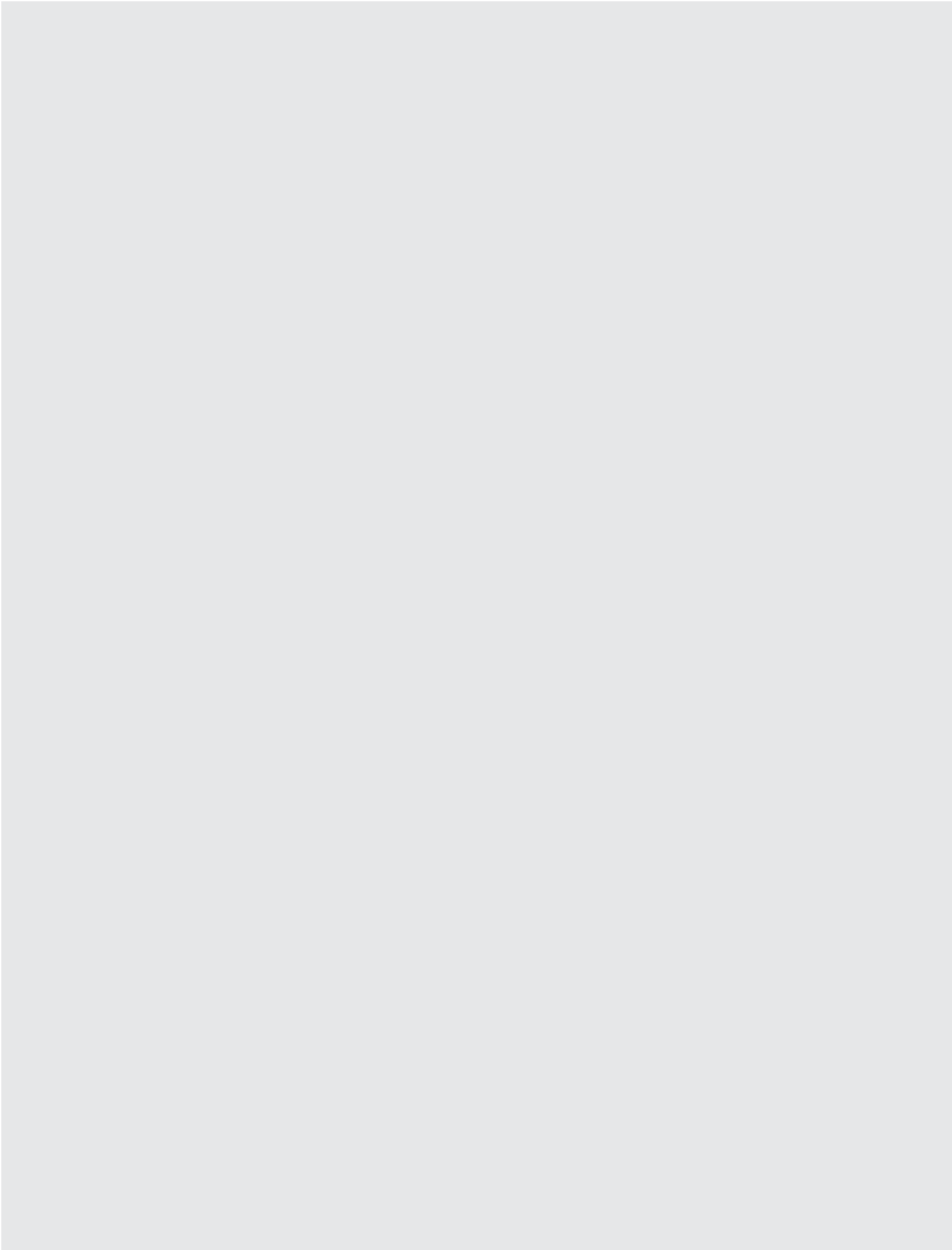


New

Circulator

- For use with hydronic mixing block
 - Spare part for hydronic mixing block Model 2887.3
 - Cast iron
- Model 2887.41**

Wt [lb]	Quantity	Part No	DG
	1	56174	4



Insulated Pipe



4.2

Insulated Pipe

Viega's Insulated PEX Barrier Piping system is for use in snow melt applications where distribution is necessary. The flexible pipe is produced with LDPE jacket, polyurethane foam insulation, and PEX barrier carrier pipe. The bonded insulation provides long term R-value retention and the plastic piping characteristics eliminate thermal expansion considerations. It's easy to plan and quote projects with exceptional freight and delivery times. Discover how Viega's snow melting repertoire will benefit your next project.

FEATURES AND BENEFITS

- Superior insulation results in a reduction in heat loss
- High compressive strength
- No risk of water penetration
- Flexibility reduces the number of fittings required
- No special considerations for thermal expansion
- Freon free, high performance, closed cell polyurethane insulation
- Smooth LDPE jacket resists impacts and is UV treated
- "Smart" membrane maintains insulation value over time, keeping operational performance high
- Carrier pipe features EVOH oxygen barrier
- Fitting insulation kits provide equivalent insulation value as that of the pipe itself
- Available in custom length coils
- No special tools required to assemble fittings

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Pipes



New

Insulated pipe

Single

- For use with compression fittings and insulation kits only
- Only use with compression adapter Model 2811.1US, compression elbow Model 2816.1US, compression tee Model 2818.1US, protective cap single Model 2802.2US, straight coupling Model 2815.1US

- PEX
- Coil
- Oxygen diffusion barrier, bonded insulation for high R-value, high compression rating

Note

Cut charges may apply (Part No. 11159)

low density polyethylene jacket

polyurethane insulation

Model 2802.1US

d	J.D.	max. L [ft]	Wt [lb]	Quantity	Part No	DG
¾ (25mm)	3½ (90mm)	984	0.70	1	11150	4
1 (32mm)	3½ (90mm)	984	0.70	1	11152	4
1¼ (40mm)	3½ (90mm)	984	0.90	1	11153	4
1½ (50mm)	4⅓ (110mm)	656	1.30	1	11154	4
2 (63mm)	5 (125mm)	656	1.60	1	11155	4
2½ (75mm)	5½ (140mm)	328	2.20	1	11156	4
3 (90mm)	6⅓ (160mm)	328	2.80	1	11157	4
4 (110mm)	6⅓ (160mm)	328	3.70	1	11158	4

J.D. = jacket diameter



New

Insulated pipe

Dual

- For use with compression fittings and insulation kits only
- Only use with compression adapter Model 2811.1US, compression elbow Model 2816.1US, compression tee Model 2818.1US, protective cap double Model 2802.3US, straight coupling Model 2815.1US

- PEX
- Coil
- Bonded insulation for high R-value, high compression rating, oxygen diffusion barrier

Note

Supply and return run in single jacket

cut charges may apply (Part No. 11159)

low density polyethylene jacket

polyurethane insulation

Model 2802.4US

d	J.D.	max. L [ft]	Wt [lb]	Quantity	Part No	DG
¾ (25mm)	4⅓ (110mm)	1,134	1.40	1	11151	4
1 (32mm)	4⅓ (110mm)	1,134	1.50	1	11170	4
1¼ (40mm)	5 (125mm)	656	1.80	1	11171	4
1½ (50mm)	6⅓ (160mm)	328	2.80	1	11172	4
2 (63mm)	7 (180mm)	328	3.70	1	11173	4

J.D. = jacket diameter

Elbows



New

Compression elbow

- For use with insulated pipe only
- Equipped with compression adapter Model 2811.1US
- Use with insulated pipe dual Model 2802.4US, insulated pipe single Model 2802.1US

- Brass

Model 2816.1US

Comp1	Comp2	Wt [lb]	Quantity	Part No	DG
¾ (25mm)	¾ (25mm)	1.84	1	11535	4
1 (32mm)	1 (32mm)	2.12	1	11573	4
1¼ (40mm)	1¼ (40mm)	3.69	1	11616	4
1½ (50mm)	1½ (50mm)	4.95	1	11617	4
2 (63mm)	2 (63mm)	8.42	1	11618	4
2½ (75mm)	2½ (75mm)	10.89	1	11619	4
3 (90mm)	3 (90mm)	18.07	1	11620	4
4 (110mm)	4 (110mm)	22.83	1	11621	4



New

Insulation kit

- For elbows
- Only use with compression elbow
Model 2816.1US

- Polyurethane

Components

2 piece insulation shell, 2 screw clamps,
silicone caulking

Model 2816.2US

J.D.1	J.D.2	Wt [lb]	Quantity	Part No	DG
3½ (90mm)	3½ (90mm)	3.00	1	11546	4
4⅓ (110mm)	4⅓ (110mm)	3.50	1	11547	4
5 (125mm)	5 (125mm)	3.50	1	11548	4
5½ (140mm)	5½ (140mm)	3.80	1	11549	4
6⅓ (160mm)	6⅓ (160mm)	4.30	1	11550	4
7 (180mm)	7 (180mm)	4.70	1	11551	4

Tees



Compression tee

- For use with insulated pipe only
- Equipped with compression adapter Model 2811.1US
- Use with insulated pipe dual Model 2802.4US, insulated pipe single Model 2802.1US
- Brass
- Compression

Model 2818.1US

New

Comp1	Comp2	Comp3	Wt [lb]	Quantity	Part No	DG
¾ (25mm)	¾ (25mm)	¾ (25mm)	2.49	1	11533	4
1 (32mm)	1 (32mm)	1 (32mm)	2.95	1	11572	4
1¼ (40mm)	1 (32mm)	1 (32mm)	5.18	1	11664	4
1¼ (40mm)	1¼ (40mm)	¾ (25mm)	4.72	1	11637	4
1¼ (40mm)	1¼ (40mm)	1 (32mm)	5.12	1	11638	4
1¼ (40mm)	1¼ (40mm)	1¼ (40mm)	5.69	1	11631	4
1½ (50mm)	1¼ (40mm)	¾ (25mm)	8.41	1	11665	4
1½ (50mm)	1¼ (40mm)	1 (32mm)	8.51	1	11666	4
1½ (50mm)	1¼ (40mm)	1¼ (40mm)	9.08	1	11667	4
1½ (50mm)	1½ (50mm)	¾ (25mm)	6.22	1	11639	4
1½ (50mm)	1½ (50mm)	1 (32mm)	6.62	1	11640	4
1½ (50mm)	1½ (50mm)	1¼ (40mm)	7.19	1	11641	4
1½ (50mm)	1½ (50mm)	1½ (50mm)	7.65	1	11632	4
2 (63mm)	1½ (50mm)	¾ (25mm)	9.33	1	11668	4
2 (63mm)	1½ (50mm)	1 (32mm)	9.43	1	11669	4
2 (63mm)	1½ (50mm)	1¼ (40mm)	10.00	1	11670	4
2 (63mm)	1½ (50mm)	1½ (50mm)	11.46	1	11671	4
2 (63mm)	2 (63mm)	¾ (25mm)	10.29	1	11642	4
2 (63mm)	2 (63mm)	1 (32mm)	10.69	1	11643	4
2 (63mm)	2 (63mm)	1¼ (40mm)	11.26	1	11644	4
2 (63mm)	2 (63mm)	1½ (50mm)	11.72	1	11645	4
2 (63mm)	2 (63mm)	2 (63mm)	12.98	1	11633	4
2½ (75mm)	2 (63mm)	¾ (25mm)	13.64	1	11672	4
2½ (75mm)	2 (63mm)	1 (32mm)	13.74	1	11673	4
2½ (75mm)	2 (63mm)	1¼ (40mm)	14.31	1	11674	4
2½ (75mm)	2 (63mm)	1½ (50mm)	14.77	1	11675	4
2½ (75mm)	2 (63mm)	2 (63mm)	16.03	1	11676	4
2½ (75mm)	2½ (75mm)	¾ (25mm)	13.24	1	11646	4
2½ (75mm)	2½ (75mm)	1 (32mm)	13.64	1	11647	4
2½ (75mm)	2½ (75mm)	1¼ (40mm)	14.21	1	11648	4
2½ (75mm)	2½ (75mm)	1½ (50mm)	14.67	1	11649	4
2½ (75mm)	2½ (75mm)	2 (63mm)	15.93	1	11650	4
2½ (75mm)	2½ (75mm)	2½ (75mm)	16.83	1	11634	4
3 (90mm)	2½ (75mm)	¾ (25mm)	20.40	1	11677	4
3 (90mm)	2½ (75mm)	1 (32mm)	20.50	1	11678	4
3 (90mm)	2½ (75mm)	1¼ (40mm)	21.07	1	11679	4
3 (90mm)	2½ (75mm)	1½ (50mm)	21.53	1	11680	4
3 (90mm)	2½ (75mm)	2 (63mm)	22.79	1	11681	4
3 (90mm)	2½ (75mm)	2½ (75mm)	23.69	1	11682	4
3 (90mm)	3 (90mm)	¾ (25mm)	21.71	1	11651	4
3 (90mm)	3 (90mm)	1 (32mm)	22.11	1	11652	4
3 (90mm)	3 (90mm)	1¼ (40mm)	22.68	1	11653	4
3 (90mm)	3 (90mm)	1½ (50mm)	23.14	1	11654	4
3 (90mm)	3 (90mm)	2 (63mm)	24.40	1	11655	4
3 (90mm)	3 (90mm)	2½ (75mm)	25.30	1	11656	4
3 (90mm)	3 (90mm)	3 (90mm)	27.91	1	11635	4
4 (110mm)	3 (90mm)	¾ (25mm)	26.84	1	11683	4
4 (110mm)	3 (90mm)	1 (32mm)	26.94	1	11684	4
4 (110mm)	3 (90mm)	1¼ (40mm)	27.51	1	11685	4
4 (110mm)	3 (90mm)	1½ (50mm)	27.97	1	11686	4
4 (110mm)	3 (90mm)	2 (63mm)	29.23	1	11687	4
4 (110mm)	3 (90mm)	2½ (75mm)	30.13	1	11688	4
4 (110mm)	3 (90mm)	3 (90mm)	32.74	1	11689	4
4 (110mm)	4 (110mm)	¾ (25mm)	27.27	1	11657	4
4 (110mm)	4 (110mm)	1 (32mm)	27.67	1	11658	4
4 (110mm)	4 (110mm)	1¼ (40mm)	28.24	1	11659	4
4 (110mm)	4 (110mm)	1½ (50mm)	28.70	1	11660	4
4 (110mm)	4 (110mm)	2 (63mm)	29.96	1	11661	4
4 (110mm)	4 (110mm)	2½ (75mm)	30.86	1	11662	4
4 (110mm)	4 (110mm)	3 (90mm)	33.47	1	11663	4
4 (110mm)	4 (110mm)	4 (110mm)	35.20	1	11636	4



Insulation kit

- For tees
- Only use with compression tee Model 2818.1US
- Polyurethane

Components

2 piece insulation shell, 3 screw clamps, silicone caulking

Model 2818.2US

New

J.D.1	J.D.2	J.D.3	Wt [lb]	Quantity	Part No	DG
3½ (90mm)	3½ (90mm)	3½ (90mm)	4.50	1	11560	4
4⅓ (110mm)	3½ (90mm)	3½ (90mm)	5.00	1	11589	4
4⅓ (110mm)	4⅓ (110mm)	3½ (90mm)	5.00	1	11576	4
4⅓ (110mm)	4⅓ (110mm)	4⅓ (110mm)	5.00	1	11561	4
5 (125mm)	4⅓ (110mm)	3½ (90mm)	5.00	1	11590	4
5 (125mm)	4⅓ (110mm)	4⅓ (110mm)	5.00	1	11591	4
5 (125mm)	5 (125mm)	3½ (90mm)	5.00	1	11577	4
5 (125mm)	5 (125mm)	4⅓ (110mm)	5.00	1	11578	4
5 (125mm)	5 (125mm)	5 (125mm)	5.00	1	11562	4
5½ (140mm)	5 (125mm)	3½ (90mm)	5.30	1	11592	4
5½ (140mm)	5 (125mm)	4⅓ (110mm)	5.30	1	11593	4
5½ (140mm)	5 (125mm)	5 (125mm)	5.30	1	11594	4
5½ (140mm)	5½ (140mm)	3½ (90mm)	5.30	1	11579	4
5½ (140mm)	5½ (140mm)	4⅓ (110mm)	5.30	1	11580	4
5½ (140mm)	5½ (140mm)	5 (125mm)	5.30	1	11581	4
5½ (140mm)	5½ (140mm)	5½ (140mm)	5.30	1	11563	4
6⅓ (160mm)	5 (125mm)	4⅓ (110mm)	5.80	1	11599	4
6⅓ (160mm)	5 (125mm)	5 (125mm)	5.80	1	11600	4
6⅓ (160mm)	5½ (140mm)	3½ (90mm)	5.80	1	11595	4
6⅓ (160mm)	5½ (140mm)	4⅓ (110mm)	5.80	1	11596	4
6⅓ (160mm)	5½ (140mm)	5 (125mm)	5.80	1	11597	4
6⅓ (160mm)	5½ (140mm)	5½ (140mm)	5.80	1	11598	4
6⅓ (160mm)	6⅓ (160mm)	3½ (90mm)	5.80	1	11582	4
6⅓ (160mm)	6⅓ (160mm)	4⅓ (110mm)	5.80	1	11583	4
6⅓ (160mm)	6⅓ (160mm)	5 (125mm)	5.80	1	11584	4
6⅓ (160mm)	6⅓ (160mm)	5½ (140mm)	5.80	1	11585	4
6⅓ (160mm)	6⅓ (160mm)	6⅓ (160mm)	5.89	1	11564	4
7 (180mm)	6⅓ (160mm)	4⅓ (110mm)	6.30	1	11601	4
7 (180mm)	6⅓ (160mm)	5 (125mm)	6.30	1	11602	4
7 (180mm)	6⅓ (160mm)	6⅓ (160mm)	6.30	1	11603	4
7 (180mm)	7 (180mm)	4⅓ (110mm)	6.30	1	11586	4
7 (180mm)	7 (180mm)	5 (125mm)	6.30	1	11587	4
7 (180mm)	7 (180mm)	6⅓ (160mm)	6.30	1	11588	4
7 (180mm)	7 (180mm)	7 (180mm)	6.30	1	11565	4

Adapters



Compression adapter

- For use with insulated pipe only
- Use with insulated pipe dual
Model 2802.4US, insulated pipe single
Model 2802.1US
- Brass
- Male pipe thread, compression

Components

Compression bolt

Model 2811.1US

New

MPT	Comp	Wt [lb]	Quantity	Part No	DG
¾	¾ (25mm)	0.67	1	11530	4
1	1 (32mm)	0.77	1	11570	4
1¼	1¼ (40mm)	1.34	1	11604	4
1½	1½ (50mm)	1.80	1	11605	4
2	2 (63mm)	3.06	1	11606	4
2½	2½ (75mm)	3.96	1	11607	4
3	3 (90mm)	6.57	1	11608	4
4	4 (110mm)	8.30	1	11609	4

Caps



Protective cap

Single

- For use with insulated pipe only
- Only use with insulated pipe single
Model 2802.1US
- Polyethylene

Note

Mastic strip included for adhesion to jacket

Model 2802.2US

New

for d	J.D.	Wt [lb]	Quantity	Part No	DG
¾ (25mm)	3½ (90mm)		1	11537	4
1 (32mm)	3½ (90mm)		1	11574	4
1¼ (40mm)	3½ (90mm)		1	11622	4
1½ (50mm)	4⅓ (110mm)		1	11623	4
2 (63mm)	5 (125mm)		1	11624	4
2½ (75mm)	5½ (140mm)		1	11625	4
3 (90mm)	6⅓ (160mm)		1	11626	4
4 (110mm)	6⅓ (160mm)		1	11627	4

J.D. = jacket diameter

4.2



New

**Protective cap
Double**

- For use with insulated pipe only
- Polyethylene

Note

Mastic strip included for adhesion to jacket

Model 2802.3US

for d	J.D.	Wt [lb]	Quantity	Part No	DG
¾ (25mm)	4½ (110mm)		1	11538	4
1 (32mm)	4½ (110mm)		1	11575	4
1¼ (40mm)	5 (125mm)		1	11628	4
1½ (50mm)	6½ (160mm)		1	11629	4
2 (63mm)	7 (180mm)		1	11630	4

J.D. = jacket diameter

Couplings



New

Straight coupling

- For use with insulated pipe only
- Equipped with compression adapter
- Model 2811.1US
- Use with insulated pipe dual
- Model 2802.4US, insulated pipe single
- Model 2802.1US
- Brass
- Compression

Model 2815.1US

Comp1	Comp2	Wt [lb]	Quantity	Part No	DG
¾ (25mm)	¾ (25mm)	1.84	1	11531	4
1 (32mm)	1 (32mm)	2.12	1	11571	4
1¼ (40mm)	1¼ (40mm)	3.69	1	11610	4
1½ (50mm)	1½ (50mm)	4.95	1	11611	4
2 (63mm)	2 (63mm)	8.42	1	11612	4
2½ (75mm)	2½ (75mm)	10.89	1	11613	4
3 (90mm)	3 (90mm)	18.07	1	11614	4
4 (110mm)	4 (110mm)	22.83	1	11615	4



New

Insulation kit

- For couplings
- Only use with straight coupling
- Model 2815.1US
- Polyurethane

Components

2 piece insulation shell, 2 screw clamps, silicone caulking

Model 2815.2US

J.D.1	J.D.2	Wt [lb]	Quantity	Part No	DG
3½ (90mm)	3½ (90mm)	3.00	1	11540	4
4½ (110mm)	4½ (110mm)	3.50	1	11541	4
5 (125mm)	5 (125mm)	3.50	1	11542	4
5½ (140mm)	5½ (140mm)	3.80	1	11543	4
6½ (160mm)	6½ (160mm)	4.30	1	11544	4
7 (180mm)	7 (180mm)	4.70	1	11545	4

GeoFusion



4.3

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 ¾" 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	39060	11
1	¾	0.071	50	39061	11
1	1	0.131	50	39062	11
1¼	¾	0.188	100	39063	11
1¼	1	0.185	100	39064	11
1¼	1¼	0.200	75	39065	11
1½	1½	0.240	50	39067	11
2	1¼	0.471	25	39068	11
2	2	0.525	25	39069	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	39100	11
1	1	0.550	20	39101	11
1¼	1	0.627	25	39102	11
1¼	1¼	1.010	10	39103	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	39090	11
1	1	0.270	15	39091	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	39070	11
1	1	0.085	100	39071	11
1¼	1¼	0.176	100	39072	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	39080	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	39110	11
1	1	¾	0.162	50	39111	11
1	1	1	0.170	50	39112	11
1¼	¾	¾	0.198	75	39113	11
1¼	1	1	0.265	75	39114	11
1¼	1¼	¾	0.238	75	39115	11
1¼	1¼	1	0.243	50	39116	11
1¼	1¼	1¼	0.224	75	39117	11
1½	1½	1	0.271	50	39118	11
1½	1½	1½	0.300	50	39119	11
2	1¼	1¼	0.564	25	39120	11
2	2	¾	0.715	25	39121	11
2	2	1	0.712	25	39122	11
2	2	1¼	0.576	25	39123	11
2	2	2	0.611	25	39124	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	39140	11
1	1	1	0.263	25	39141	11
1¼	1	¾	0.315	25	39142	11
1¼	1	1	0.309	25	39143	11
1¼	1¼	¾	0.333	25	39144	11
1¼	1¼	1	0.313	50	39145	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	39162	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	39150	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	39155	11
1	1	½	0.430	10	39156	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	0.209	75	39160	11
1	1	½	0.261	50	39161	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	39001	11
¾	1	0.459	25	39002	11
1	¾	0.310	25	39003	11
1	1	0.520	25	39004	11
1¼	¾	0.431	10	39005	11
1¼	1	0.524	25	39006	11
1¼	1¼	0.780	25	39007	11
1¼	1½	1.010	10	39008	11
1½	1½	1.152	10	39009	11
2	1¼	0.922	5	39010	11
2	1½	1.179	15	39011	11
2	2	1.720	15	39012	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	39040	11
1	1	0.260	20	39041	11
1¼	1¼	0.460	25	39044	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	39050	11
¾	½	0.165	50	39051	11
1	¼	0.300	50	39052	11
1	½	0.261	20	39053	11
1	¾	0.320	50	39054	11

4.3



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	39180	11
1	1	0.354	25	39181	11
1¼	1	0.463	25	39182	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	50648	11
1	1	0.385	10	50647	11
1	1¼	0.460	50	48420	11

Caps



Viega GeoFusion cap
 - High density polyethylene (HDPE)
 - Socket fusion
Model V9056

IPS	Wt [lb]	Quantity	Part No	DG
¾	0.051	100	39190	11
1	0.038	100	39191	11
1¼	0.049	100	39192	11
1½	0.157	50	39193	11
2	0.213	25	39194	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	39020	11
1	¾	0.055	100	39021	11
1	1	0.088	75	39022	11
1¼	¾	0.059	50	39023	11
1¼	1	0.081	50	39024	11
1¼	1¼	0.100	50	39025	11
1½	¾	0.117	25	39027	11
1½	1	0.145	25	39028	11
1½	1¼	0.155	25	39029	11
1½	1½	0.147	25	39030	11
2	1	0.209	25	39031	11
2	1¼	0.170	25	39032	11
2	1½	0.160	25	39033	11
2	2	0.150	25	39034	11

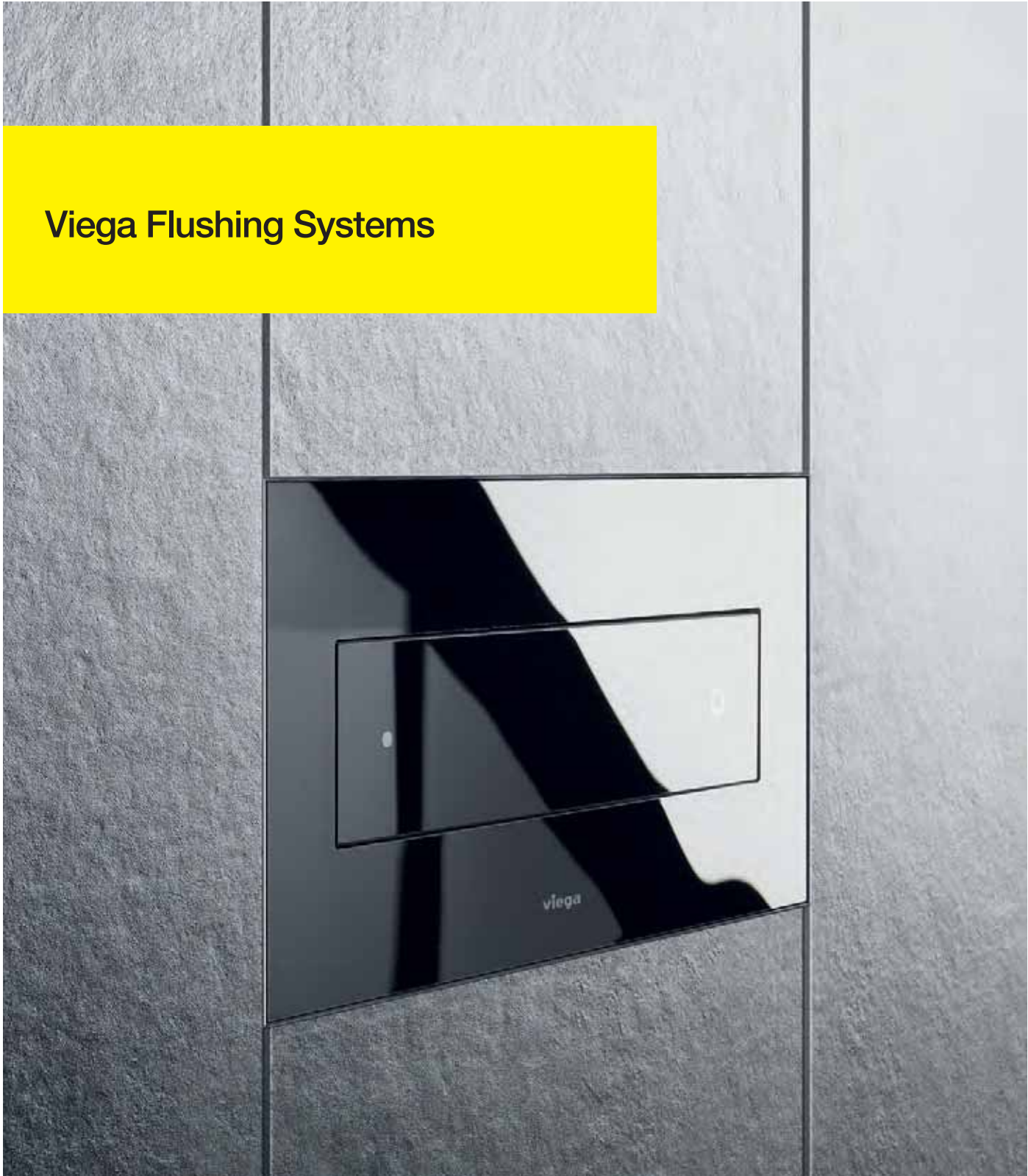
Manifolds



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	¾	0.700	10	39170	11
1¼	4¾	1.017	10	39171	11
1¼	5¾	1.144	25	39172	11
1¼	6¾	1.374	25	39173	11

Viega Flushing Systems



5.1



Viega Flushing Systems

Viega brings its excellent reputation for providing high quality piping systems behind the wall to a concealed flushing system. Our products in front of the wall are also of exceptional quality, because Viega stands for tried and tested engineering and intelligent versatile solutions.

Viega has coupled with renowned designers to develop a wide range of flushing systems that utilize multiple materials and finishes. Fascinating design coupled with sophisticated technology will enable you to give the bathroom space a fresh, completed look. These highly functional, easy-to-clean systems provide optimal space-saving to your home.

FEATURES AND BENEFITS

- Award Winning Flush Plate Design
- Accommodates all leading Vitreous China Manufacturer's Bowls
- Space saving off the floor bowl systems for clean design
- Installation versatility for Wood, Steel, Masonry or Concrete
- Internal components are designed for abrasive reclaimed water
- Cost-effective
- Sturdy workmanship, with an 880-pound carrier capacity

CODES AND STANDARDS

- EPA WaterSense® Listed* in wall flush systems**
- UPC Listed Flush System and Carriers for the U.S. and Canada

LISTINGS AND CERTIFICATIONS

- ASME A112.6.1M
- PS 50
- ASSE 1002/ASME A112.1002/CSA B125.12-15
- ASSE 1037/ASME A112.1037/CSA B125.37-15

NOTE

*v1.2 and v1.0

**When used in conjunction with compatible listed bowls

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WC carriers



New

Viega Eco Plus WC carrier

2 x 6

- For Visign flush plates, manual or touchless actuation
- Flush actuation from the front, dual flush technology, adjustable ceramic height, barrier-free

Components

Powder-coated steel frame, concealed cistern, 3" PP drain elbow, fernco coupling, mounting hardware for 2 x 6 wood or metal studs, bowl mounting kit, trim guards

Cistern Components

Pre-mounted angle stop with 1/2 NPT supply connection, fill valve, flush valve

Technical Data

sm. flush vol. factory setting approx. 0.8 gallon

sm. flush vol. setting approx. 0.8-1 gallon

full flush vol. factory setting approx. 1.6 gallon

Model 8180US

	Wt [lb]	Quantity	Part No	DG
		1	52700	



New

Viega Eco Plus WC carrier

2 x 4

- For Visign flush plates, manual or touchless actuation
- Flush actuation from the front, dual flush technology, adjustable ceramic height, barrier-free

Components

Powder-coated steel frame, concealed cistern, 3" PP drain elbow, fernco coupling, mounting hardware for 2 x 4 wood or metal studs, bowl mounting kit, trim guards

Cistern Components

Pre-mounted angle stop with 1/2 NPT supply connection, fill valve, flush valve

Technical Data

sm. flush vol. factory setting approx. 0.8 gallon

sm. flush vol. setting approx. 0.8-1 gallon

full flush vol. factory setting approx. 1.6 gallon

Model 8108.1US

	Wt [lb]	Quantity	Part No	DG
		1	52710	



New

Viega Eco Plus sink carrier

- For wall hung sink with 2 bolt mounting
- Height adjustable

Components

Powder-coated steel frame, mounting hardware for 2 x 4 or 2 x 6 wood or metal studs, adjustable width sink mounting hardware

Note

Drain elbow not included

Model 8164US

	Wt [lb]	Quantity	Part No	DG
		1	52730	



New

Viega Eco Plus urinal carrier

- For Visign flush plates (manual or touchless flush actuation)

Components

Powder-coated steel frame, sound deadening urinal flushing system installation set, 2" PP drain elbow, urinal mounting kit, mounting hardware for wood or metal studs, bowl mounting kit, Watts model LF288A 1/2" vaccum breaker

Model 8164.5US

	Wt [lb]	Quantity	Part No	DG
		1	52750	



New

Viega Eco Plus bidet carrier

- For wall-mounted bidet

Components

Powder-coated steel frame, height adjustable drain, mounting hardware for wood or metal studs, adjustable bowl height and bowl mounting hardware, adjustable drain elbow holder

Model 8167.6US

	Wt [lb]	Quantity	Part No	DG
		1	52740	

Viega flush plates



New

Flush plate

Standard 1

- Use with Viega Eco Plus WC carrier 2 x 4 Model 8108.1US, Viega Eco Plus WC carrier 2 x 6 Model 8180US

- Plastic

- Manual flush actuation, dual flush technology

Components

Mounting frame, mounting hardware

Note

Shown in Matte Chrome

Model 8180.1

cover plate	actuator	Wt [lb]	Quantity	Part No	DG
alpine white plastic	alpine white plastic	0.771	1	449 001	
chrome-plated plastic	chrome-plated plastic	0.793	1	449 018	
matte chrome plastic	matte chrome plastic	0.756	1	449 032	



New

Flush plate

Visign for Style 10

- Use with Viega Eco Plus WC carrier 2 x 4 Model 8108.1US, Viega Eco Plus WC carrier 2 x 6 Model 8180US
- Plastic
- Manual flush actuation from front, dual flush technology

Components

Mounting frame, mounting hardware

Note

Shown in Chrome

Model 8315.1

cover plate	actuator	Wt [lb]	Quantity	Part No	DG
alpine white plastic	alpine white plastic	0.677	1	596 316	
chrome-plated plastic	chrome-plated plastic	0.701	1	596 323	
matte chrome plastic	matte chrome plastic	0.659	1	596 347	
jet black plastic - RAL 9005	jet black plastic - RAL 9005	0.705	1	686 543	



New

Flush plate

Visign for Style 13

- Use with Viega Eco Plus WC carrier 2 x 4 Model 8108.1US, Viega Eco Plus WC carrier 2 x 6 Model 8180US
- Plastic
- Manual flush actuation from front, dual flush technology

Components

Mounting frame, mounting hardware

Note

Shown in Matte Chrome

Model 8333.1

cover plate	actuator	Wt [lb]	Quantity	Part No	DG
alpine white plastic	alpine white plastic	0.818	1	654 498	
chrome-plated plastic	chrome-plated plastic	0.835	1	654 504	
matte chrome plastic	matte chrome plastic	0.815	1	654 528	



reddot design award
winner 2009



New

Flush plate

Visign for Style 14

- Use with Viega Eco Plus WC carrier 2 x 4 Model 8108.1US, Viega Eco Plus WC carrier 2 x 6 Model 8180US
- Plastic
- Manual flush actuation from front, dual flush technology

Components

Mounting frame, mounting hardware

Note

Shown in Matte Chrome

Model 8334.1

cover plate	actuator	Wt [lb]	Quantity	Part No	DG
alpine white plastic	alpine white plastic	0.807	1	654 689	
chrome-plated plastic	chrome-plated plastic	0.820	1	654 696	
matte chrome plastic	matte chrome plastic	0.789	1	654 719	



reddot design award
winner 2009



New

Flush plate
Visign for More 100

- Use with Viega Eco Plus WC carrier 2 x 4 Model 8108.1US, Viega Eco Plus WC carrier 2 x 6 Model 8180US
- Metal, glass
- Manual flush actuation from front, dual flush technology

Components

Bowden cable unit, mounting frame, mounting hardware

Note

Shown in Black Glass

Model 8352.1

cover plate	actuator	Wt [lb]	Quantity	Part No	DG
chrome colored aluminum	chrome colored aluminum	3.035	1	597 436	
aluminum matte chrome	aluminum matte chrome	2.975	1	597 443	
stainless steel colored aluminum	stainless steel colored aluminum	2.960	1	597 450	
chrome colored aluminum	light gray glass	2.964	1	597 481	
chrome colored aluminum	black glass	2.984	1	597 498	



New

Flush plate
Visign for More 104

- Use with Viega Eco Plus WC carrier 2 x 4 Model 8108.1US, Viega Eco Plus WC carrier 2 x 6 Model 8180US
- Metal
- Manual flush actuation from front, dual flush technology

Components

Bowden cable unit, mounting frame, mounting hardware

Note

Shown in Stainless Steel

Model 8354.1

cover plate	actuator	Wt [lb]	Quantity	Part No	DG
chrome colored aluminum	chrome colored aluminum	2.314	1	598 457	
aluminum matte chrome	aluminum matte chrome	2.211	1	598 464	
stainless steel colored aluminum	stainless steel colored aluminum	2.237	1	598 471	



New

Flush plate
Visign for Style 12

- Use with Viega Eco Plus WC carrier 2 x 4 Model 8108.1US, Viega Eco Plus WC carrier 2 x 6 Model 8180US
- Plastic, metal, glass
- Manual flush actuation from front, dual flush technology

Components

Bowden cable unit, mounting frame, mounting hardware

Note

Shown in Black Glass

Model 8332.1

cover plate	actuator	Wt [lb]	Quantity	Part No	DG
alpine white plastic	alpine white plastic	1.792	1	596 743	
chrome-plated plastic	chrome-plated plastic	1.818	1	597 252	
matte chrome plastic	matte chrome plastic	1.794	1	597 276	
stainless steel plastic	stainless steel plastic	1.838	1	597 283	
brushed stainless steel	brushed stainless steel	2.314	1	675 608	
light gray glass	light gray glass	2.398	1	687 854	
light gray glass	alpine white plastic	2.259	1	690 595	
black glass	black glass	2.444	1	687 861	
black glass	chrome-plated plastic	2.270	1	690 632	



5.1



New

Flush plate

Visign for More 105

- Use with Viega Eco Plus WC carrier 2 x 4 Model 8108.1US, Viega Eco Plus WC carrier 2 x 6 Model 8180US
- Metal, glass
- Manual flush actuation from front, dual flush technology

Components

Bowden cable unit, mounting frame, mounting hardware

Note

Shown in Black Glass

Model 8357.1

cover plate	actuator	Wt [lb]	Quantity	Part No	DG
chrome colored aluminum	chrome colored aluminum		1	758 844	
aluminum matte chrome	aluminum matte chrome		1	758 950	
white glass	white glass		1	758 820	
black glass	black glass		1	758 837	



New

Flush plate

Visign for Style 10

- Use with Viega Eco Plus urinal carrier Model 8164.5US
- Plastic
- Manual flush actuation from front

Components

Flush plate, cartridge valve, mounting frame, mounting hardware

Note

Shown in Chrome

Model 8315.2

cover plate	actuator	Wt [lb]	Quantity	Part No	DG
alpine white plastic	alpine white plastic	0.844	1	721 756	
chrome-plated plastic	chrome-plated plastic	0.864	1	721 763	



New

Flush plate

Visign for Style 12

- Use with Viega Eco Plus urinal carrier Model 8164.5US
- Plastic
- Manual flush actuation from front

Components

Flush plate, cartridge valve, mounting frame, mounting hardware

Note

Shown in Matte Chrome

Model 8332.2

cover plate	actuator	Wt [lb]	Quantity	Part No	DG
alpine white plastic	alpine white plastic	0.948	1	598 747	
chrome-plated plastic	chrome-plated plastic	0.957	1	599 256	
matte chrome plastic	matte chrome plastic	0.934	1	599 270	



New

Flush plate

Visign for More 100

- Use with Viega Eco Plus urinal carrier Model 8164.5US
- Metal, glass
- Manual flush actuation from front

Components

Flush plate, mounting frame, mounting hardware, cartridge valve

Note

Shown in Black Glass

Model 8351.2

cover plate	actuator	Wt [lb]	Quantity	Part No	DG
chrome colored aluminum	chrome colored aluminum	2.034	1	599 331	
aluminum matte chrome	aluminum matte chrome	1.990	1	599 348	
chrome colored aluminum	light gray glass	1.929	1	599 386	
chrome colored aluminum	black glass	1.975	1	599 393	





New

Flush plate

Visign for More 100

- Use with Viega Eco Plus urinal carrier Model 8164.5US
- Metal, glass
- Touchless infrared front flush actuation

Components

Cover panel, control electronics, electronic cartridge valve, power pack, mounting frame, mounting hardware

Note

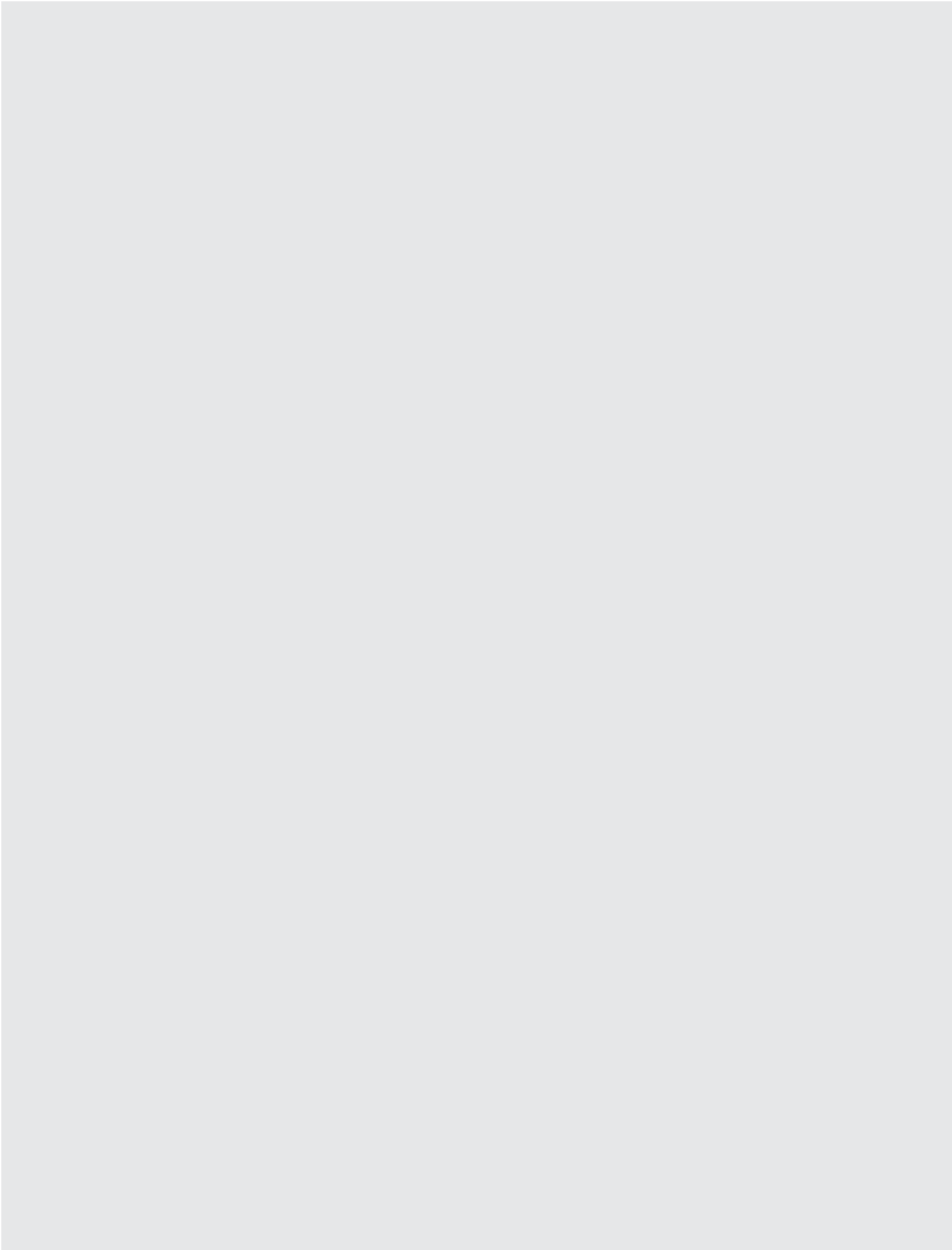
With hygiene flush after 24 hours without use

Note

Shown in Black Glass

Model 8351.65

s	cover plate	Wt [lb]	Quantity	Part No	DG
4.5	alpine white colored aluminum	1.366	1	735 531	
4.5	chrome colored aluminum	1.364	1	735 548	
7	light gray glass	1.532	1	735 616	
7	black glass	2.006	1	735 623	



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0916.1XL	22	2814ZL	158	2870.91	121	2882US	173	2959.5ZL	28
0916XL	22	2815.1US	194	2870.91	144	2884.7US	125	2959.7	35
0917.2XL	26	2815.2US	194	2870.9US	182	2884.7US	174	2959.7	53
0918XL	26	2815NG	161	2871.0US	167	2885.0ZL	123	2959.7	65
0926.1XL	24	2815ZL	116	2871.2US	167	2887.0	183	2959.7	83
0926XL	24	2815ZL	161	2871.3US	167	2887.1	183	2959.7	91
0956XL	29	2816.1US	190	2871.4US	182	2887.2	183	2959.7	98
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1022.7SV	165	2818.1US	192	2872.4US	170	2887.31	184	2963.9	64
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1028SV	182	2818ZL	113	2872.7ZL	123	2887.33	14	2969	34
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1030SV	162	2819NG	165	2872.9ZL	147	2887.34	15	2970.3ZL	32
1069SV	181	2820.0ZL	122	2873.1US	173	2887.34	185	2970.80	36
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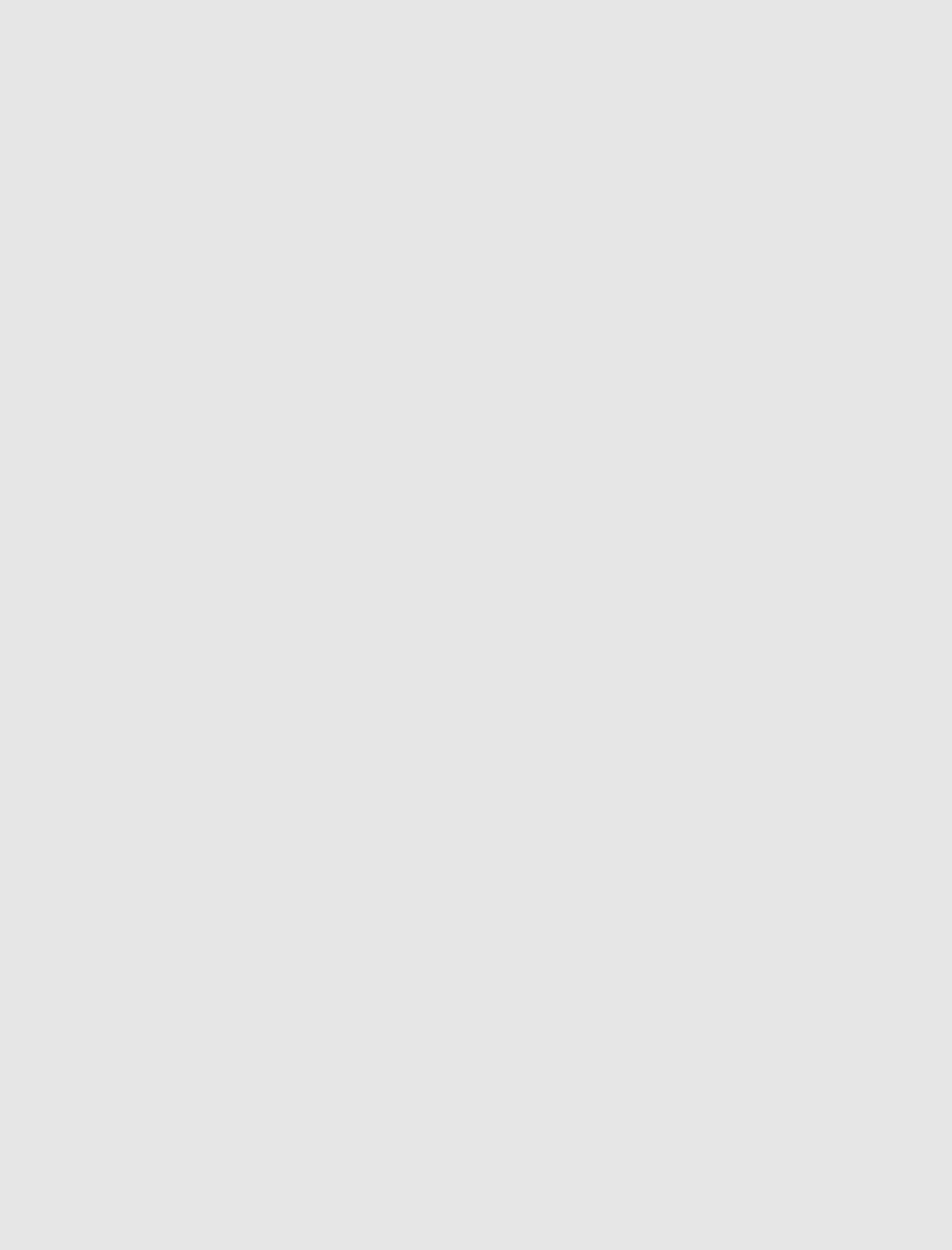
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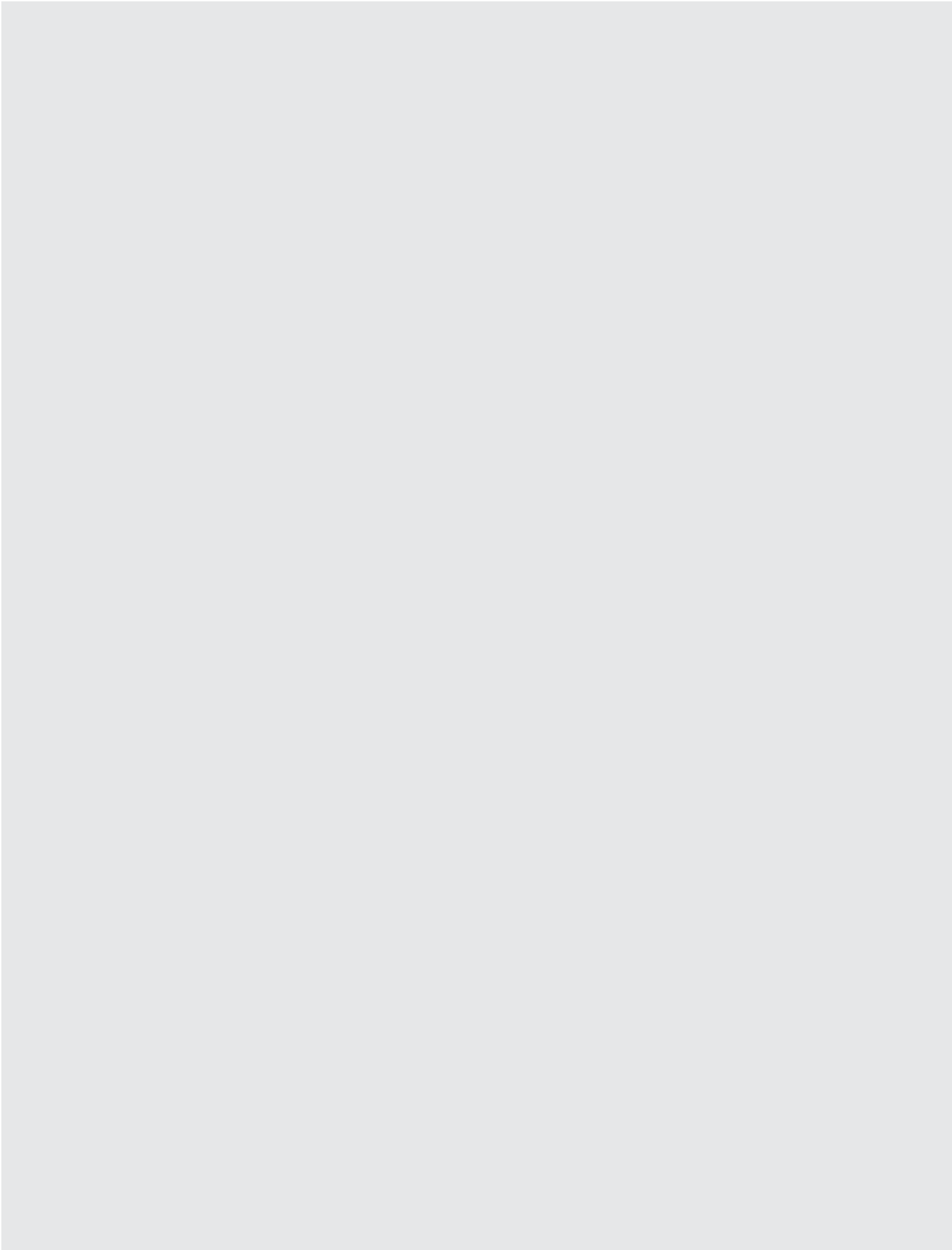
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Viega Terms and Conditions

The Viega logo consists of the word "vieg" in a bold, lowercase, sans-serif font, followed by "a" in a smaller font size. The text is white and set against a black rectangular background. Below this black background is a solid yellow rectangular bar.

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: Freight is paid by Viega LLC on orders \$2,500 net or greater (excluding stainless steel pipe orders). On orders that are less than \$2,500 net, freight is prepaid and added to the invoice. Excess freight charges resulting from special requested routing or specifying non-Viega LLC

designated common carriers will be billed to the customer.

Stainless steel pipe qualifies for prepaid freight at \$5,000 net and cannot be combined with other products to make freight.

Stainless steel fittings may be combined with other Viega LLC products and qualify for prepaid freight 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.

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.

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).

Viega products are designed to be installed by licensed and trained plumbing and mechanical professionals who are familiar with our products' proper use and installation. Installation by non-professionals may void Viega LLC's warranty.

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