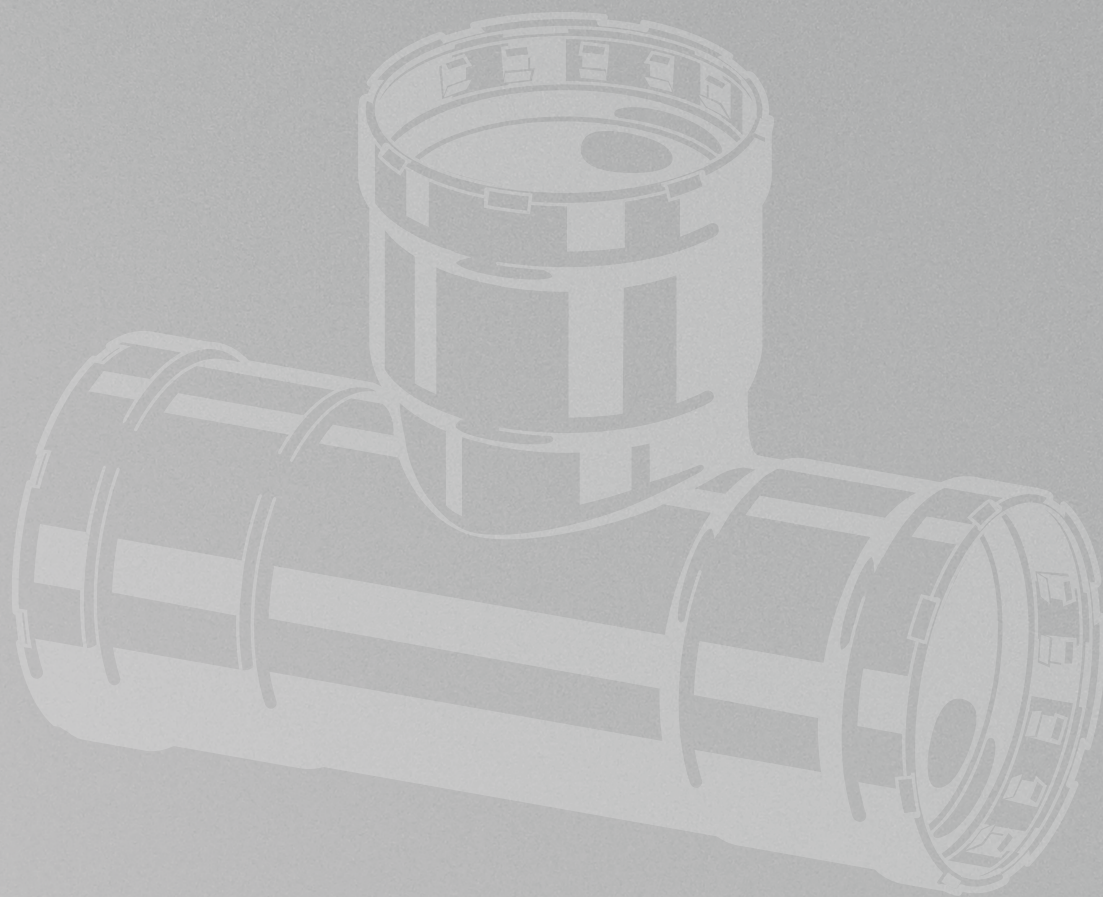


Viega Product Guide
Catalog 2018



Shaping the future of press technology

Engineered for you

Viega pioneered press technology in North America in 1999 with Viega ProPress. Now, nearly 20 years later, Viega press technology makes consistent, secure connections possible on copper, stainless, carbon steel, copper nickel and PEX. No other manufacturer can offer the same press technology across multiple pipe joining materials. Viega press systems also offer proven security through innovations like patented Viega Smart Connect technology, which is only available on genuine Viega press fittings. Installers can trust a Viega connection and finish a job without worrying because Viega Smart Connect technology helps easily identify unpressed connections during pressure testing.

Integrated system solutions

Viega offers products including copper, stainless steel, carbon steel and copper nickel press fittings along with a complete PEX plumbing system including water distribution manifolds, tubing and press fittings. Our primary press solutions for metals are Viega ProPress and Viega MegaPress. Manufactured with different sealing elements, we offer fittings for both plumbing and mechanical applications. The Viega PureFlow System is a complete plumbing systems that work seamlessly for potable water installations. Many Viega fittings are equipped with Viega Smart Connect technology, helping to easily identify unpressed connections. 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.

Viega. Connected in quality.

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

Registered Trademark:

**Superior performance with Viega system solutions**

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

Company Information:

Viega LLC

Phone:

800-976-9819

Locations:

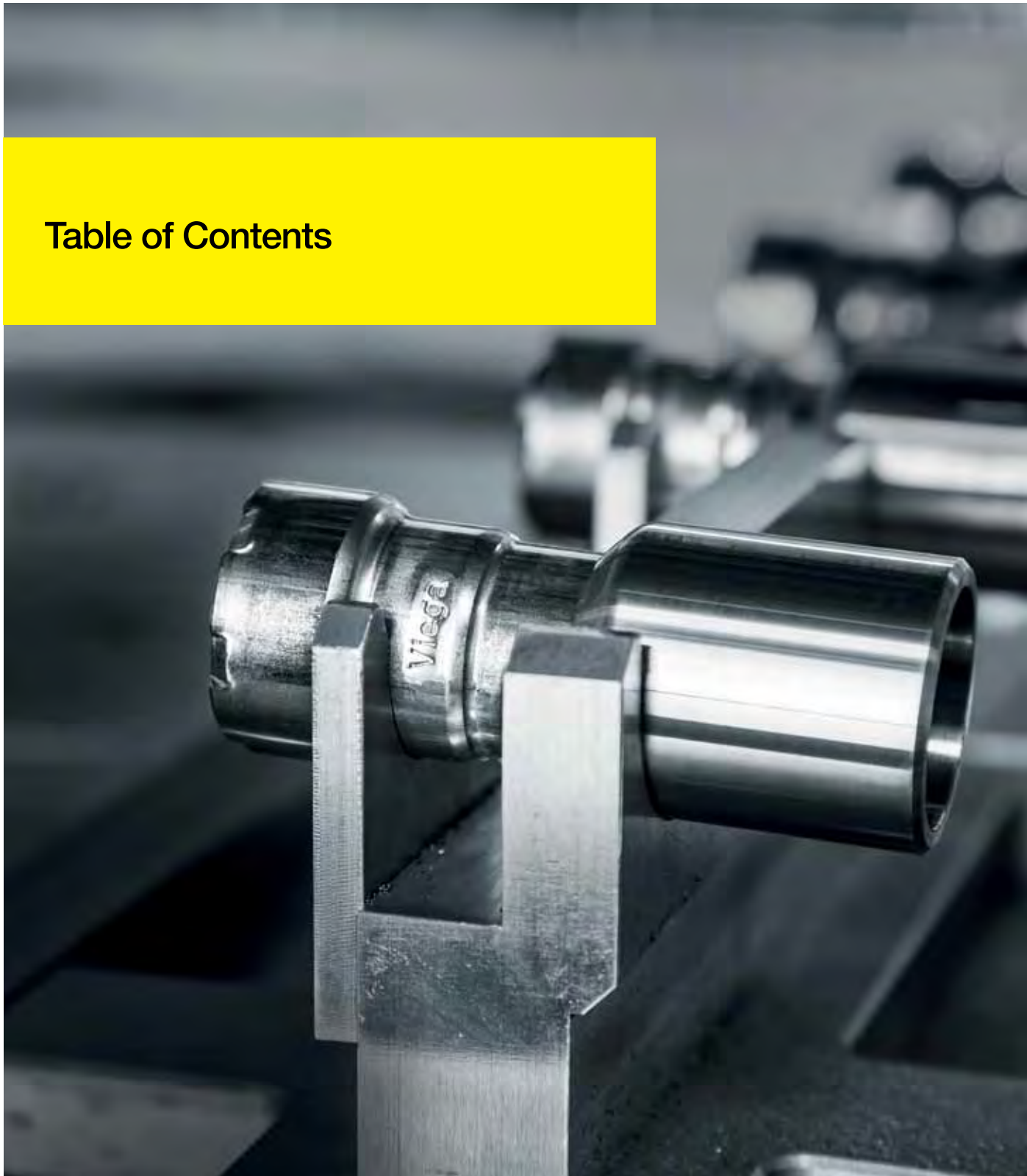
Corporate Headquarters	– Broomfield, CO
Viega Manufacturing and Distribution Center	– McPherson, KS
Northeast Distribution Center	– Harrisburg, PA
Southeast Distribution Center	– Atlanta, GA
West Distribution Center	– Reno, NV
Viega Educational Facility	– Nashua, NH











Websites:

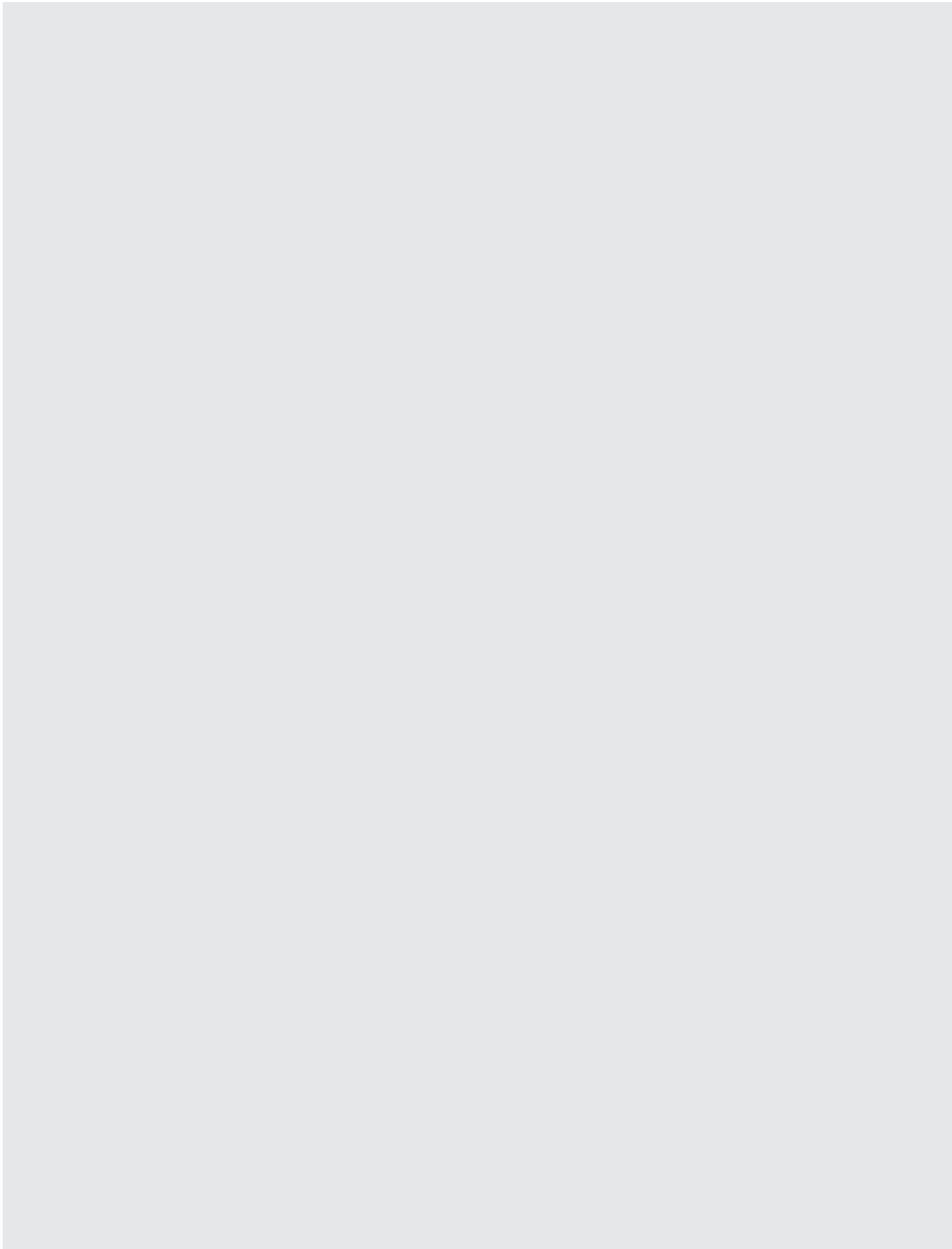
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www.viega.mx
www.viega.ca

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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
EPDM	Ethylene Propylene Diene Monomer
EVOH	Ethylene vinyl alcohol
F BSP	Female Union BSP
FKM	Fluorocarbon elastomer
FNT	Female Nominal Thread
FPT	Female Pipe Thread
FTG	Street
Flare	Flare Connection
G (IPS)	Groove (Iron Pipe Size)
gpm	Gallons Per Minute
H	Height
HDPE	High Density Polyethylene
HNBR	Hydrogenated Nitrile Butadiene Rubber
Hose	Hose Connection
IPS	Iron Pipe Size
J.D.	Jacket Diameter
L	Length
Lav	Lav Connection
Lbs	Pounds

Abbreviation	Definition
LDPE	Low density polyethylene
MNT	Male Nominal Thread
MPT	Male Pipe Thread
NPT	National Pipe Thread for Imperial connections
OC	On Center
OD	Outside Diameter
P	Press Connection
P1	Press Connection 1
P2	Press Connection 2
P3	Press Connection 3
PB	Polybutylene Connection
pc	Piece
PE	Polyethylene Connection
PEX	Cross-linked Polyethylene
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



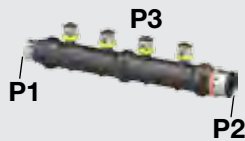
Viega ProPress vent elbow
Smart Connect feature, Zero Lead
 - For use with ASTM B88 tubing
 - Bronze
 - Press connection, female pipe thread

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



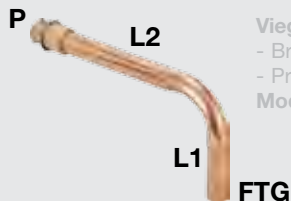
Viega PureFlow Press wall tee
Smart Connect feature, Zero Lead
 - For fire sprinkler systems
 - Polymer
 - Female pipe thread, press connection
Note
 For use with black ViegaPEX Ultra only.

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



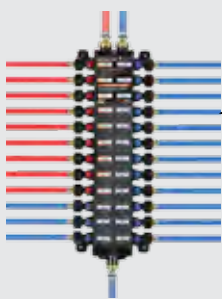
Viega PureFlow Press manifold
Smart Connect feature
 - Only use with lock clip Part No 58075
 - Polymer
 - Press connection
 - Flow through

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



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

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



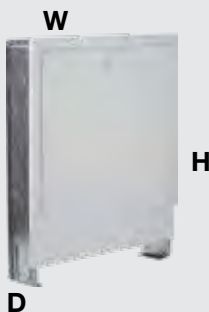
Viega ManaBloc distribution manifold
Smart Connect feature
 - Press connection
 - Color coded ports for hot and cold water
Components
 1/4 turn valves, T-handle valve key
Note
 Does not include supply connections

d=Diameter of tubing

Hot Water Ports

Cold Water Ports

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



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

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

Continued on next page.

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



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

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

Applies to SeaPress only.



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

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

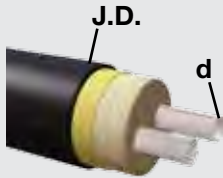
Applies to SeaPress only.



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

P1	Rp	P2	Wt [lb]	Quantity	Part No	DG
35	¾	35	0.544	1	453 749	7
42	¾	42	0.820	1	453 756	7
54	¾	54	0.998	1	453 763	7

Applies to SeaPress only.



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
¾ (25mm)	3½ (90mm)	984		1	11151	4
1 (32mm)	3½ (90mm)	984		1	11170	4
1¼ (40mm)	3½ (90mm)	984		1	11171	4

J.D. = jacket diameter

New products from Viega



New products from Viega

At Viega, we pride ourselves on being an industry leader who 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 nearly 120 years ago. That's why Viega is the global leader in residential, commercial and industrial press fitting technology.

Viega MegaPress

New from Viega, standard press tool kit and press jaw set from RIDGID®. The standard press tool kit is for Viega PureFlow Press connections in ½" to 2", for Viega ProPress connections in ½" to 4", Viega MegaPress connections in ½" to 4". Components include the RIDGID® 340 tool, jaws, battery, battery charger and branded soft sided case. The press jaw set is for Viega MegaPress connections in ½" to 2" and components include the press jaws, press rings, V2 actuator and branded soft sided case.

Viega MegaPress XL

MegaPress XL is the first and only system for joining large diameter black iron pipes, sizes 2½" through 4". It's suitable for renovations, repairs or installation of new black iron pipe systems. For use on Schedule 10 to Schedule 40 carbon steel pipe, MegaPress XL has corrosion-resistant zinc nickel coating and is approved for underground applications. Only available through Viega and RIDGID®, the Viega MegaPress Booster is a unique tool designed for pressing large diameter fittings using existing 300 series RIDGID® press tools.

Viega MegaPress CuNi

MegaPress CuNi is a 90/10 copper nickel alloy fitting system for marine and industrial pipe joining applications. Specifically designed to stand up to the harsh environment of the sea, it is the only iron pipe size copper-nickel press fitting with a double-press connection. Make connections on ½" to 2" pipe in just seconds, using existing MegaPress jaws.

Visign Flush Plates

Viega now offers two additional flush plates, Visign for More 105 Sensitive and Visign for Style Sensitive. Visign for More 105 Sensitive is made of metal and glass, with a touchless flush trigger. Visign for Style Sensitive is plastic and luminescent, with a touchless flush trigger. Both feature a Bowden cable unit and Hygiene+ technology.

Viega Eco Plus In-Wall Carriers

New this year are the Viega Eco Plus WC Reduced Flush Carrier in 2x4" and 2x6" sizes. The new reduced-flush carriers have all the features and benefits of the standard dual flush carrier, but now are capable of even more water savings with lower flush volumes of 1.2/0.7 gpf. These carriers can be used with Visign flush plates, either manual or touchless trigger, feature dual-flush technology and are adjustable in height.

PureFlow Press Ball Valve

PureFlow Press Zero Lead Bronze Ball Valves are now available in 1", 1 ¼", 1 ½" and 2" sizes. Designed with double-stem seals and unique Zero Lead Silicon-Bronze alloy, they are engineered with the same high quality and reliability as all Viega press fittings.

Viega ProPress

New from Viega, standard press tool and press tool kits from RIDGID®. The standard press tool is for Viega PureFlow Press connections in ½" to 2", for Viega ProPress connections in ½" to 4", Viega MegaPress connections in ½" to 4". Components include the RIDGID® 340 tool, battery, battery charger and hard case. The Standard press tool kit includes all of the same, plus jaws.

Viega ProPress Expansion Offset

The ProPress expansion offset provides a ProPress solution for thermal expansion and contraction, seismic movement and building settling. It can be installed on a pipe at any point between anchors and features an air vent or drain plug and Viega's Smart Connect technology, which helps identify unpressed connections during pressure testing.

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1.1 ProPress



New

Viega ProPress expansion offset
Smart Connect technology, Zero Lead
 - For accommodating lateral offset and angular movement caused by thermal expansion or seismic movement
 - Copper/bronze
 - Press connection
 - Integrated drain with plug
Components
 EPDM sealing elements
Model 2951ZL

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	2.508	1	78400 ¹⁾	8
3/4	3/4	2.508	1	78405 ¹⁾	8
1	1	3.008	1	78410 ¹⁾	8
1 1/4	1 1/4	4.008	1	78415 ¹⁾	8
1 1/2	1 1/2	4.508	1	78420 ¹⁾	8
2	2	12.005	1	78425 ¹⁾	8

¹⁾ Available soon!



New

Standard press tool
 - For Viega PureFlow Press connections 1/2"-2", Viega ProPress connections 1/2"-4", Viega MegaPress connections 1/2"-4"
Components
 Ridgid 340 tool, battery, battery charger, hard case
Model 2980.71

	Wt [lb]	Quantity	Part No	DG
	18.995	1	56024	6



New

Standard press tool kit
 - For Viega PureFlow Press connections 1/2"-2", Viega ProPress connections 1/2"-4", Viega MegaPress connections 1/2"-4"
Components
 Ridgid 340 tool, jaws, battery, battery charger, hard case
Model 2980.7

for d	Wt [lb]	Quantity	Part No	DG
1/2-2	50.986	1	56023 ¹⁾	6

¹⁾ ProPress jaws included

2.1 MegaPress



New

Standard press tool kit
 - For Viega PureFlow Press connections 1/2"-2", Viega ProPress connections 1/2"-4", Viega MegaPress connections 1/2"-4"
Components
 Ridgid 340 tool, jaws, battery, battery charger, branded soft-sided case
Model 2880.7

for d	Wt [lb]	Quantity	Part No	DG
1/2, 3/4, 1	33.990	1	56012 ¹⁾	6

¹⁾ MegaPress jaws included



New

Press jaw set
 - For Viega MegaPress connections 1/2"- 2"
Components
 Press jaws, press rings, V2 actuator, branded soft-sided case
Model 2880.71

for d	Wt [lb]	Quantity	Part No	DG
1/2-2	43.488	1	56013	6

2.3 MegaPress XL



New

Viega MegaPress XL 90° elbow
Smart Connect technology
 - For use with Sch.10 to Sch.40 carbon steel pipe
 - Carbon steel
 - Press connection
Components
 FKM sealing elements
Note
 Must be installed with MegaPress XL rings and PressBooster
Model 4816XL

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



New

Viega MegaPress XL PressBooster
 - For Viega MegaPress connections 2½", 3", 4"
Components
 XL PressBooster, 2½" press ring, shoulder strap, hard case
Note
 Capable of pressing 3" and 4" connections with the purchase of additional press rings
Model 4896.2XL

for d	Wt [lb]	Quantity	Part No	DG
2½-4	37.027	1	26200	6



New

Press ring set
 - For use with MegaPress XL PressBooster
Components
 3" and 4" press rings, hard case
Model 4896.5XL

for d	Wt [lb]	Quantity	Part No	DG
3-4	21.599	1	26201	6

2.6 MegaPress CuNi 90/10



New

Viega MegaPress 90° elbow
Smart Connect technology
 - For use in installations of Class 200 or Schedule 40 IPS copper nickel pipe
 - CuNiFe 90/10
 - Press connection
Components
 FKM sealing elements
Model 0516

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	0.357	10	88000	7
¾	¾	0.469	10	88005	7
1	1	0.890	5	88010	7
1¼	1¼	1.400	1	88015	7
1½	1½	1.653	1	88020	7
2	2	2.341	1	88025	7

3.1 PureFlow Press



New

Viega PureFlow Press ball valve
Zero Lead
 - Bronze
 - Press connection
Model 2870ZL

P1	P2	Wt [lb]	Quantity	Part No	DG
1	1	0.496	5	98200	6
1¼	1¼	0.723	5	98201	6
1½	1½	1.091	5	98202	6
2	2	1.807	5	98203	6

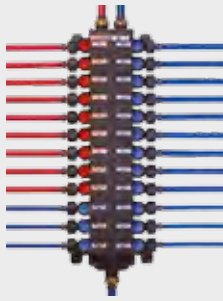


Pipe support

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

	d	L [ft]	Wt [lb]	Quantity	Part No	DG
New	1/2	10		5	68434	2
New	3/4	10		5	68435	2

3.2 PureFlow Crimp



Viega ManaBloc distribution manifold

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

Components

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

Note

- Does not include supply connections

Model V5030.5

	Adapter	Port(s)	d	hot	cold	Wt [lb]	Quantity	Part No	DG
New	PolyAlloy	12	3/8	6	6		1	50244	2
New	PolyAlloy	18	3/8	8	10		1	50245	2
New	PolyAlloy	18	1/2	8	10		1	50250	2
New	PolyAlloy	24	3/8	9	15		1	50247	2
New	PolyAlloy	30	3/8	12	18		1	50248	2
New	PolyAlloy	36	3/8	14	22		1	50249	2



Viega MiniBloc zoning manifold

- Crimp connection
- Blue color coded ports for cold water

Components

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

Note

- Does not include supply connections

Model V5031.5

	Adapter	Port(s)	d	Wt [lb]	Quantity	Part No	DG
New	PolyAlloy	4	3/8		1	50021	2
New	PolyAlloy	6	3/8		1	50022	2
New	PolyAlloy	8	3/8		1	50024	2

5.1 Viega Flushing Systems



New

Viega Eco Plus WC carrier

2 x 6, reduced flush

- 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 set, flush valve kit

Technical Data

- sm. flush vol. factory setting approx. 0.7 gallon
- sm. flush vol. setting approx. 0.7-0.9 gallon
- full flush vol. factory setting approx. 1.2 gallon

Model 8108.4US

	Wt [lb]	Quantity	Part No	DG
	27.109	1	52711	13



Flush plate touchless
Visign for More 100
 - Glass
 - Touchless infrared front flush actuation



Components

Bowden cable unit, mounting frame, mounting hardware, control electronics, power pack

Model 8352.11

New

	Wt [lb]	Quantity	Part No	DG
cover plate				
light gray glass	3.189	1	622 671	13
black glass	3.070	1	615 895	13



Fill valve set
 - Suitable for Viega Eco Plus WC carrier 2 x 6 Model 8180US, Viega Eco Plus WC carrier 2 x 6 reduced flush Model 8108.4US
 - Plastic

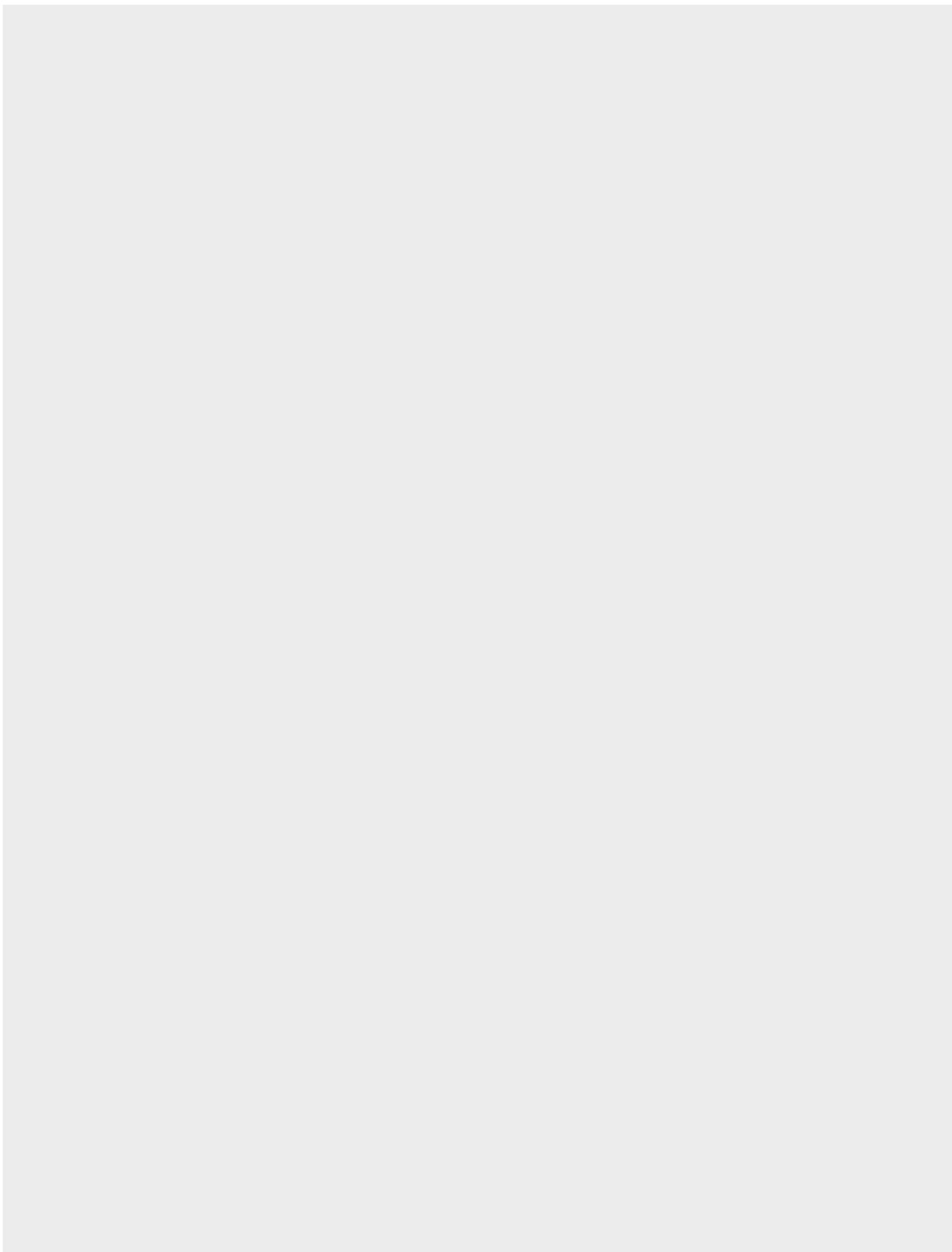
Components

Fill valve, flexible hose, fill valve bracket

Model 8310.75

New

	Wt [lb]	Quantity	Part No	DG
	0.635	1	718 152	13



ProPress



1.1

ProPress

Viega ProPress is the trusted copper press joining solution. Since its introduction in 1999, it has reduced overall job costs, saved time and increased reliability on jobsites across the globe. Viega is the only company with Smart Connect, a patented technology that helps installers easily identify an unpressed fitting, providing them with added confidence in their connections. With system-matched tools and jaws, press connections are made 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 meets the requirements of NSF 61-G through testing under NSF/ANSI Standard 372 (0.25% or less maximum weighted average lead content).

NOTE

A green dot on a Viega ProPress fitting indicates Smart Connect technology with an EPDM sealing element.

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Elbows

1.1



Viega ProPress 90° elbow
Smart Connect technology
 - 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	0.364	5	77032	8
1 1/2	1 1/2	0.693	1	77037	8
2	2	1.059	1	77042	8



Viega ProPress XL-C 90° elbow
Smart Connect technology
 - 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 technology
 - 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	5	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 technology
 - 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 technology
 - 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 technology
 - 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 technology, 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

1.1



Viega ProPress vent elbow
Smart Connect technology, 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 technology, 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 technology, 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 technology, 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 technology
 - 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	0.292	5	77033	8
1 1/2	1 1/2	0.584	1	77038	8
2	2	0.786	1	77043	8



Viega ProPress XL-C 45° elbow
Smart Connect technology

- 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 technology

- 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	0.274	5	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 technology

- 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 technology
 - 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	0.289	10	77382	8
1/2	1/2	1	0.310	5	15493	8
3/4	1/2	1/2	0.277	10	77392	8
3/4	1/2	3/4	0.326	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	0.379	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	0.505	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	0.512	1	94762	8
1 1/4	1	1	0.559	1	14568	8
1 1/4	1 1/4	1/2	0.469	1	94757	8
1 1/4	1 1/4	3/4	0.512	1	77452	8
1 1/4	1 1/4	1	0.556	1	77447	8
1 1/4	1 1/4	1 1/4	0.612	1	77442	8
1 1/2	1	3/4	0.761	1	79660	8
1 1/2	1	1	0.802	1	15458	8
1 1/2	1	1 1/2	1.087	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	0.729	1	15448	8
1 1/2	1 1/2	3/4	0.799	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	1.128	1	77457	8
2	1 1/4	1 1/4	1.144	1	15518	8
2	1 1/2	3/4	1.022	1	15513	8
2	1 1/2	1	1.111	1	15498	8
2	1 1/2	1 1/4	1.199	1	15508	8
2	1 1/2	1 1/2	1.357	1	15503	8
2	1 1/2	2	1.581	1	22228	8
2	2	1/2	1.009	1	15538	8
2	2	3/4	1.050	1	94777	8
2	2	1	1.110	1	94772	8
2	2	1 1/4	1.193	1	77487	8
2	2	1 1/2	1.360	1	77482	8
2	2	2	1.495	1	77477	8

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Viega ProPress XL-C tee

Smart Connect technology

- 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 technology, 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 technology

- 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 technology, 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	0.091	10	79210	8
1/2	1/2	0.107	10	79215	8
1/2	3/4	0.149	10	79220	8
3/4	1/2	0.147	10	79225	8
3/4	3/4	0.161	10	79230	8
3/4	1	0.236	10	79235	8
1	3/4	0.231	10	79240	8
1	1	0.258	10	79245	8
1	1 1/4	0.456	10	79250	8
1 1/4	1	0.320	1	79255	8
1 1/4	1 1/4	0.439	1	79260	8
1 1/4	1 1/2	0.522	1	79265	8
1 1/2	1 1/4	0.607	1	79270	8
1 1/2	1 1/2	0.539	1	79275	8
1 1/2	2	0.934	1	79280	8
2	1 1/2	0.840	1	79285	8
2	2	0.899	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	0.066	5	79375	8
1/2	1/2	0.103	5	79380	8
1/2	3/4	0.137	5	79385	8
3/4	1/2	0.102	5	79390	8
3/4	3/4	0.153	5	79395	8
1	3/4	0.167	5	79400	8
1	1	0.245	5	79405	8
1 1/4	1 1/4	0.502	1	79410	8
1 1/2	1 1/2	0.566	1	79415	8
2	2	0.904	1	79420	8



**Viega ProPress XL-C adapter
Smart Connect technology**

- 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 technology, 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	0.122	10	79300	8
1/2	3/4	0.154	10	79305	8
3/4	1/2	0.147	10	79310	8
3/4	3/4	0.175	10	79315	8
1	1/2	0.179	10	79320	8
1	3/4	0.212	10	79325	8
1	1	0.277	10	79330	8
1	1 1/4	0.369	10	79335	8
1 1/4	1/2	0.220	1	79340	8
1 1/4	1	0.300	1	79345	8
1 1/4	1 1/4	0.390	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	0.544	1	79365	8
2	2	0.759	1	79370	8

1.1



**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	0.103	5	79430	8
1/2	3/4	0.140	5	79435	8
3/4	1/2	0.114	5	79440	8
3/4	3/4	0.145	5	79445	8
1	1/2	0.169	1	79455	8
1	1	0.258	1	79450	8
1 1/4	1/2	0.267	1	79460	8
1 1/4	1 1/4	0.403	1	79465	8
1 1/2	1 1/2	0.521	1	79470	8
2	2	0.823	1	79475	8



**Viega ProPress XL-C adapter
Smart Connect technology**
- 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 PureFlow Press adapter
Smart Connect technology, Zero Lead**
- For transitioning between Viega PureFlow 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	0.074	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	0.287	5	99670	6
1 1/2	1	0.276	5	99675	6
1 1/2	1 1/2	0.448	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 technology, 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	4.069	1	79690	8
2	4	5.808	1	79695	8

BP = bolt pattern



**Viega ProPress XL-C adapter flange
2 - pc
Smart Connect technology**
- 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 technology
 - For use with ASTM B88 tubing
 - Copper
 - Press connection
Components
 EPDM sealing element
Model 2956

P	Wt [lb]	Quantity	Part No	DG
1/2	0.057	10	77712	8
3/4	0.088	10	77717	8
1	0.122	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 technology
 - 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 technology, 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	0.340	1	79125	8
3/4	3/4	0.501	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	1.754	1	79145	8
2	2	2.818	1	79150	8



Viega ProPress union
Smart Connect technology, 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	0.305	1	79700	8
3/4	3/4	0.437	1	79705	8
1	1	0.816	1	79710	8
1 1/4	1 1/4	1.012	1	79715	8
1 1/2	1 1/2	1.668	1	79720	8
2	2	2.786	1	79725	8



Viega ProPress union
Smart Connect technology, 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	0.325	1	79730	8
3/4	3/4	0.506	1	79735	8
1	1	0.901	1	79740	8
1 1/4	1 1/4	1.133	1	79745	8
1 1/2	1 1/2	1.659	1	79750	8
2	2	2.787	1	79755	8



Viega ProPress di-electric union
Smart Connect technology, Zero Lead
 - For transitioning between copper and steel
 - Bronze
 - Press connection, female pipe thread
Components
 EPDM flat gasket, EPDM sealing element
Model 2967ZL

P	FPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.815	1	79155	8
3/4	3/4	1.155	1	79160	8
1	1	1.045	1	79165	8
1 1/4	1 1/4	1.559	1	79170	8
1 1/2	1 1/2	1.827	1	79175	8
2	2	2.861	1	79180	8

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Viega ProPress tailpiece
Smart Connect technology, 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	0.220	1	79800	8
3/4	1	0.248	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 technology**
- 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	0.245	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 technology**
- 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 technology**
- 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 technology**
- 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	0.688	1	79025	8
2	2	0.912	1	79030	8



Viega ProPress XL-C coupling
No stop

- Smart Connect technology**
- 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 technology
 - 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	0.251	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	0.595	1	18468	8
2	1	0.581	1	15608	8
2	1 1/4	0.549	1	22328	8
2	1 1/2	0.652	1	78167	8



Viega ProPress XL-C reducer
Smart Connect technology
 - 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 technology
 - 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	0.304	1	78107	8
2	1	0.406	1	78112	8
2	1 1/4	0.418	1	78117	8
2	1 1/2	0.596	1	78122	8



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

FTG	P	Wt [lb]	Quantity	Part No	DG
1 1/2	1/2	0.318	5	79850	8
2	1/2	0.530	1	79855	8
2	3/4	0.531	1	79860	8



Viega ProPress XL-C reducer
Smart Connect technology
 - 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 technology, 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 technology, 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 technology, Zero Lead**

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

Components

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

Model 2971.3ZL

P1	P2	Wt [lb]	Quantity	Part No	DG
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 technology, Zero Lead**

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

Components

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

Model 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 technology, Zero Lead**

- For potable water applications
- Bronze
- Press connection, female pipe thread
- Full port

Components

Lockable metal handle, stainless steel ball, EPDM sealing element

Model 2971.4ZL

P	FPT	Wt [lb]	Quantity	Part No	DG
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 technology, Zero Lead

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

Components

Lockable metal handle, stainless steel ball, EPDM sealing element

Note

NH threads (garden hose)

Model 2971.6ZL

P	Hose	Wt [lb]	Quantity	Part No	DG
1/2	3/4	0.549	1	79875	8
3/4	3/4	0.719	1	79876	8



Viega ProPress ball valve
Smart Connect technology

- For non-potable application
- Bronze/brass
- Press connection
- Full port

Components

EPDM sealing elements

Model 2973

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.595	1	24000	8
3/4	3/4	0.945	1	24005	8
1	1	1.390	1	24010	8
1 1/4	1 1/4	2.199	1	24015	8
1 1/2	1 1/2	3.049	1	24020	8
2	2	5.234	1	24025	8



Viega ProPress ball valve
Smart Connect technology

- For non-potable application
- Bronze/brass
- Press connection, female pipe thread
- Full port

Components

EPDM sealing element

Model 2973.1

P	FPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.580	1	24030	8
3/4	3/4	0.675	1	24035	8
1	1	1.182	1	24040	8



Viega ProPress ball valve
Smart Connect technology

- For non-potable application
- Bronze/brass
- Press connection, hose connection
- Full port

Components

EPDM sealing element

Note

NH threads (garden hose)

Model 2973.3

P	Hose	Wt [lb]	Quantity	Part No	DG
1/2	3/4	0.695	1	24090	8
3/4	3/4	0.992	1	24095	8



Viega ProPress check valve
Smart Connect technology, Zero Lead

- For potable water applications
- Bronze
- Press connection
- Inline

Components

EPDM sealing elements

Model 2974ZL

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.180	1	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	8.932	1	22075	8
4	8	16.215	1	22076	8

BP = bolt pattern

Cross-Overs



Viega ProPress cross-over
Smart Connect technology
 - 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	0.279	10	19786	8
3/4	0.485	10	19791	8
1	0.715	10	19961	8

Expansion Offsets



New

Viega ProPress expansion offset
Smart Connect technology, Zero Lead
 - For accommodating lateral offset and angular movement caused by thermal expansion or seismic movement
 - Copper/bronze
 - Press connection
 - Integrated drain with plug
Components
 EPDM sealing elements
Model 2951ZL

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	2.508	1	78400 ¹⁾	8
3/4	3/4	2.508	1	78405 ¹⁾	8
1	1	3.008	1	78410 ¹⁾	8
1 1/4	1 1/4	4.008	1	78415 ¹⁾	8
1 1/2	1 1/2	4.508	1	78420 ¹⁾	8
2	2	12.005	1	78425 ¹⁾	8

¹⁾ Available soon!

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	0.007	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



Compact press tool kit
 - For Viega PureFlow Press connections 3/8"
 - 1 1/2", Viega ProPress connections 1/2"-1 1/4"

Components
 Ridgid RP 241, jaws, battery, battery charger,
 branded soft-sided case

Model 2880.7US

for d	Wt [lb]	Quantity	Part No	DG
1/2, 3/4, 1	20.489	1	56021 ¹	6

¹ ProPress jaws included



New

Standard press tool
 - For Viega PureFlow Press connections 1/2"-2",
 Viega ProPress connections 1/2"-4",
 Viega MegaPress connections 1/2"-4"

Components
 Ridgid 340 tool, battery, battery charger, hard
 case

Model 2980.71

	Wt [lb]	Quantity	Part No	DG
	18.995	1	56024	6



New

Standard press tool kit
 - For Viega PureFlow Press connections 1/2"-2",
 Viega ProPress connections 1/2"-4",
 Viega MegaPress connections 1/2"-4"

Components
 Ridgid 340 tool, battery, battery
 charger, hard case

Model 2980.7

for d	Wt [lb]	Quantity	Part No	DG
1/2-2	50.986	1	56023 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 technology, Zero Lead
 - For hot water main with internal circulation
 - Bronze

Components
 (1) 1" FTG x 1/2" P adapter, (1) 1" FTG x 3/8"
 PureFlow Press adapter, (1) 1/2" FTG x 3/8"
 PureFlow Press adapter, (2) 316 stainless
 steel press sleeves, EPDM sealing element

Note

Does not include Viega PureFlow PEX tubing

Model 2976.1ZL

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



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

Components

Bolt, washer

Model 2873.89

L [in]	W [in]	Bolts	Valve Size	Wt [lb]	Quantity	Part No	DG
1 1/2	5/8	4	2 1/2	0.376	1	19768 ¹	8
1 3/8	5/8	4	3	0.885	1	19773 ²	8
1 3/4	5/8	8	4	1.799	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 $\frac{3}{8}$	$\frac{5}{8}$	4	$\frac{1}{2}$, $\frac{3}{4}$, 1, 1 $\frac{1}{4}$, 1 $\frac{1}{2}$	0.871	1	19748 ¹	8
2 $\frac{3}{4}$	$\frac{5}{8}$	4	2, 2 $\frac{1}{2}$, 3	1.572	1	19758 ²	8
2 $\frac{3}{4}$	$\frac{5}{8}$	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
$\frac{1}{2}$, $\frac{3}{4}$	0.119	1	22170 ¹	8
1, 1 $\frac{1}{4}$	0.185	1	22172 ²	8

¹ Suitable for Viega ProPress ball valve Part No 79875, 79876, 79920, 79923, 79925, 79928, 79970, 79975

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
$\frac{1}{2}$		1	22176 ¹	8
$\frac{3}{4}$, 1	0.200	1	22178 ²	8
1 $\frac{1}{4}$, 1 $\frac{1}{2}$, 2		1	22180 ³	8

¹ Suitable for Viega ProPress ball valve Part No 24000, 24030, 24090

² Suitable for Viega ProPress ball valve Part No 24005, 24010, 24035, 24040, 24095

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
1 $\frac{1}{4}$, 1 $\frac{1}{2}$, 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
1 $\frac{1}{4}$, 1 $\frac{1}{2}$, 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
$\frac{1}{2}$, $\frac{3}{4}$	0.207	1	23443 ¹	8
1, 1 $\frac{1}{4}$	0.245	1	23445 ²	8

¹ Suitable for Viega ProPress ball valve Part No 79875, 79876, 79920, 79923, 79925, 79928, 79970, 79975

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
$\frac{1}{2}$	0.240	1	23449 ¹	8
$\frac{3}{4}$, 1	0.325	1	23451 ²	8
1 $\frac{1}{4}$, 1 $\frac{1}{2}$, 2	0.590	1	23453 ³	8

¹ Suitable for Viega ProPress ball valve Part No 24000, 24030, 24090

² Suitable for Viega ProPress ball valve Part No 24005, 24010, 24035, 24040, 24095

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 technology, a unique aspect designed into the fittings themselves and only available from Viega, provides 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 Smart Connect technology with a HNBR sealing element.

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Elbows



Viega ProPressG 90° elbow
Smart Connect technology
 - 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	0.113	10	16128	8
3/4	3/4	0.201	10	16133*	8
3/4	3/4	0.174	10	16733 ¹	8
1	1	0.283	10	16138*	8
1	1	0.277	10	16738 ¹	8
1 1/4	1 1/4	0.425	1	16143	8
1 1/4	1 1/4	0.376	1	16743 ¹	8
1 1/2	1 1/2	0.815	1	16148*	8
1 1/2	1 1/2	0.671	1	16748 ¹	8
2	2	1.157	1	16153*	8
2	2	1.085	1	16753 ¹	8

¹⁾ new versions available soon
 * = Available while supplies last



Viega ProPressG 90° street elbow
Smart Connect technology
 - 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
3/4	3/4	0.164	10	16763 ¹	8
1	1	0.266	10	16168*	8
1	1	0.265	10	16768 ¹	8
1 1/4	1 1/4	0.414	1	16173*	8
1 1/2	1 1/2	0.771	1	16178*	8
2	2	1.102	1	16183*	8

¹⁾ new versions available soon
 * = Available while supplies last



Viega ProPressG 45° elbow
Smart Connect technology
 - 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
	3/4	3/4	0.153	10	16793 ¹	8
	1	1	0.223	5	16198*	8
	1	1	0.209	5	16798 ¹	8
	1 1/4	1 1/4	0.324	1	16203*	8
New	1 1/4	1 1/4		1	16803 ¹	8
	1 1/2	1 1/2	0.626	1	16208*	8
New	1 1/2	1 1/2		1	16808 ¹	8
	2	2	0.849	1	16213*	8
New	2	2		1	16813 ¹	8

¹⁾ new versions available soon
 * = Available while supplies last



Viega ProPressG 45° street elbow
Smart Connect technology
 - 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
	3/4	3/4	0.140	10	16723 ¹	8
	1	1	0.209	5	16228*	8
New	1	1		1	16728 ¹	8
	1 1/4	1 1/4	0.315	1	16233*	8
	1 1/2	1 1/2	0.596	1	16238*	8
	2	2	0.824	1	16243*	8

¹⁾ new versions available soon
 * = Available while supplies last

Tees



Viega ProPressG tee
Smart Connect technology
 - 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	0.449	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 technology
 - 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	0.130	10	16048	8
3/4	3/4	0.196	10	16053	8
1	1	0.311	10	16058	8
1 1/4	1 1/4	0.544	1	16063	8
1 1/2	1 1/2	0.697	1	16068	8
2	2	1.126	1	16073	8



Viega ProPressG adapter
Smart Connect technology
 - 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	0.088	10	23373	8
1/2	1/2	0.130	10	16078	8
3/4	3/4	0.197	10	16088	8
1	1	0.306	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 technology
 - For use with ASTM B88 tubing
 - Copper
 - Press connection
Components
 HNBR sealing element
Model 0656

P	Wt [lb]	Quantity	Part No	DG
1/2	0.058	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 technology
 - 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	0.328	5	17598	8
3/4	3/4	0.517	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

* = Available while supplies last

1.2

Couplings



Viega ProPressG coupling
With stop
Smart Connect technology
 - 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 technology
 - 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 technology
 - 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



Compact press tool kit
 - For Viega PureFlow Press connections 3/8"
 - 1 1/2", Viega ProPress connections 1/2"-1 1/4"
Components
 Ridgid RP 241, jaws, battery, battery charger,
 branded soft-sided case
Model 2880.7US

for d	Wt [lb]	Quantity	Part No	DG
1/2, 3/4, 1	20.489	1	56021¹	6

¹⁾ ProPress jaws included



New

Standard press tool
 - For Viega PureFlow Press connections 1/2"-2",
 Viega ProPress connections 1/2"-4",
 Viega MegaPress connections 1/2"-4"
Components
 Ridgid 340 tool, battery, battery charger, hard
 case
Model 2980.71

Wt [lb]	Quantity	Part No	DG
18.995	1	56024	6



New

Standard press tool kit

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

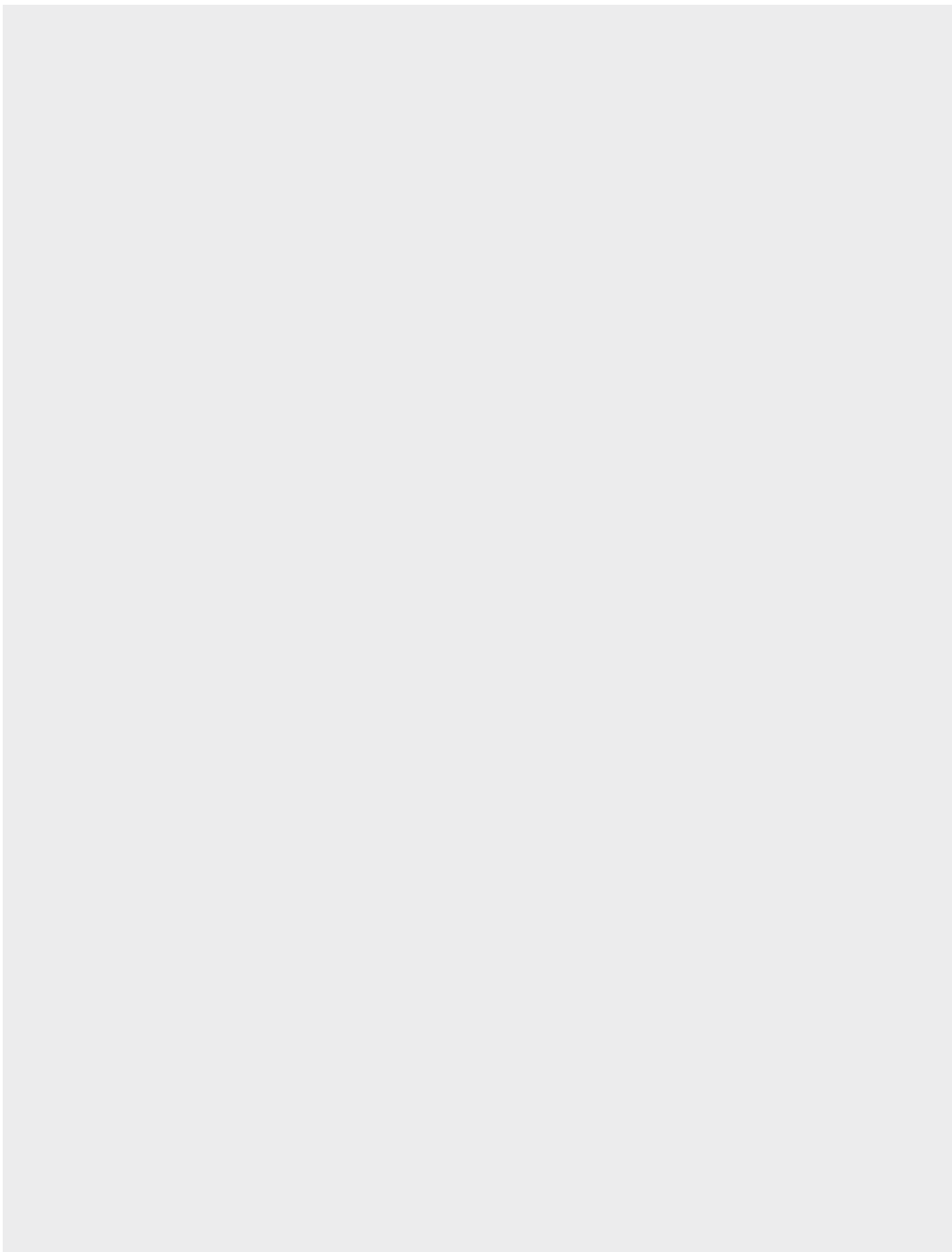
Components

Ridgid 340 tool, jaws, battery, battery charger, hard case

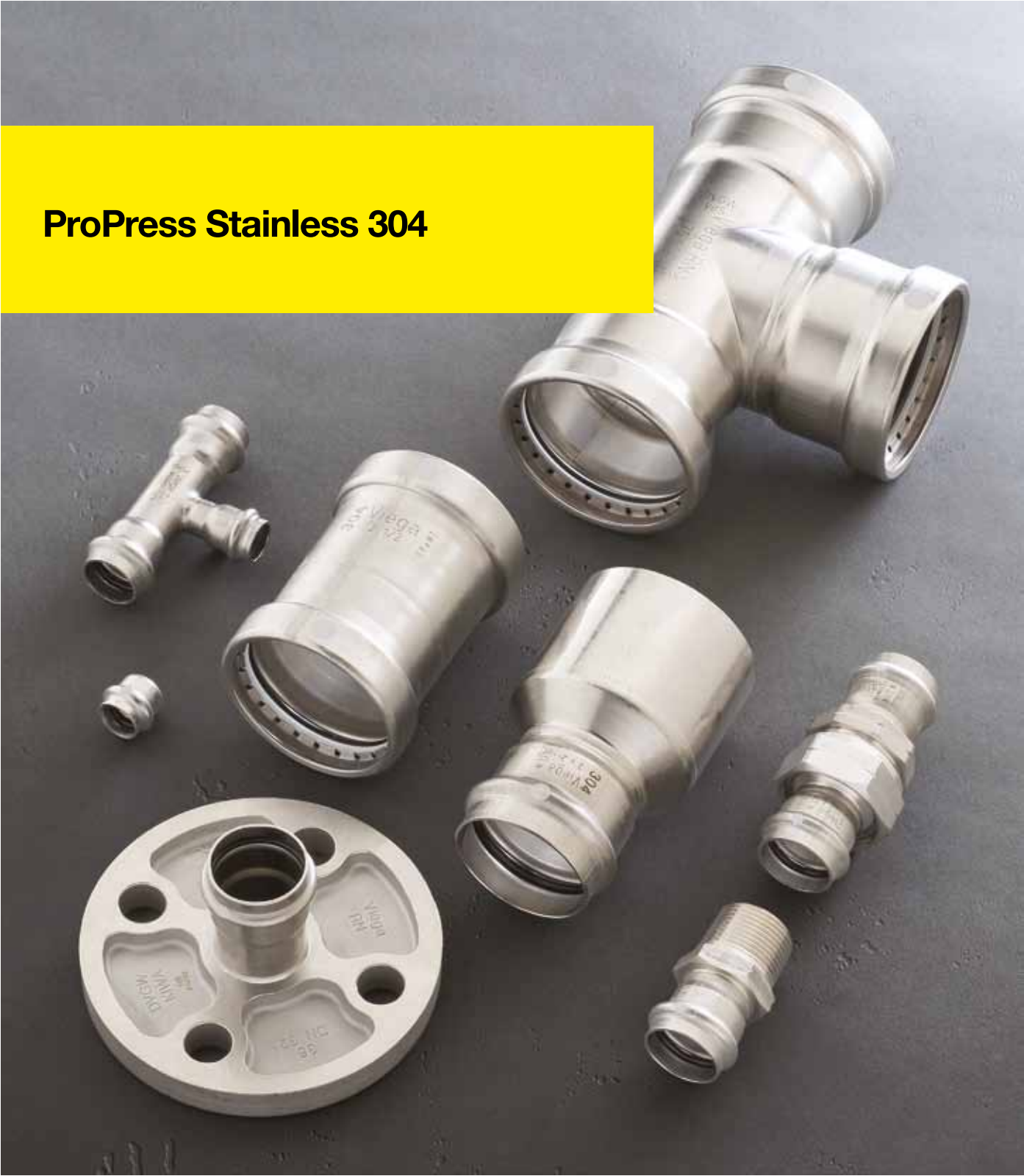
Model 2980.7

for d	Wt [lb]	Quantity	Part No	DG
1/2-2	50.986	1	56023 ¹	6

¹ ProPress jaws included



ProPress Stainless 304



1.3



ProPress Stainless 304

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

FEATURES AND BENEFITS

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

CODES AND STANDARDS

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

LISTINGS AND CERTIFICATIONS

- ABS: America Bureau of Shipping
- CRN 13492.5 A/B/C
- ULC/ORD 213: Underwriters Laboratories (½" to 2")
- UL 852
- ULC/ORD C199S

NOTE

A white dot on a Viega ProPress Stainless 304 fitting indicates Smart Connect technology with an FKM sealing element.

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Pipe



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

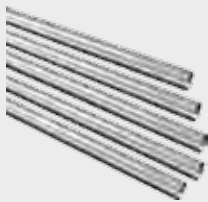
Note

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 technology

- 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 technology

- 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 technology
 - For use with Viega ProPress stainless pipe
 - 304 stainless steel
 - Press connection, street
Components
 FKM sealing element
Model 6016.1

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



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

P	FTG	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.688	1	85522	9
3	3	2.332	1	85527	9
4	4	3.828	1	85532	9



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

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.104	10	85447	9
3/4	3/4	0.184	10	85452	9
1	1	0.233	5	85457	9
1 1/4	1 1/4	0.298	1	85462	9
1 1/2	1 1/2	0.540	1	85467	9
2	2	0.774	1	85472	9



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

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.446	1	85477	9
3	3	1.913	1	85482	9
4	4	2.969	1	85487	9



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

P	FTG	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.087	10	85537	9
3/4	3/4	0.187	10	85542	9
1	1	0.235	5	85547	9
1 1/2	1 1/2	0.600	1	85557	9
2	2	0.740	1	85562	9



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

P	FTG	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.340	1	85567	9
3	3	1.785	1	85572	9
4	4	2.848	1	85577	9

Tees



Viega ProPress tee

Smart Connect technology

- 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 technology

- 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	0.685	1	85892	9
1 1/2	1 1/2	3/4	0.715	1	85902	9
1 1/2	1 1/2	1	0.884	1	85912	9
2	2	1/2	0.785	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 technology

- 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 technology
 - 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	1.009	1	85054	9



Viega ProPress XL adapter
Smart Connect technology
 - 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 technology
 - 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
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
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 technology
 - 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 technology

- 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 technology

- 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 technology

- 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 technology

- 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 technology

- 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	0.417	1	85287	9
2	2	0.575	1	85292	9


**Viega ProPress XL coupling
With stop**
Smart Connect technology

- 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 technology

- 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 technology

- 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 technology

- 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 technology

- 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 technology
 - 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



Compact press tool kit
 - For Viega PureFlow Press connections 3/8"
 - 1 1/2", Viega ProPress connections 1/2"-1 1/4"
Components
 Ridgid RP 241, jaws, battery, battery charger,
 branded soft-sided case
Model 2880.7US

for d	Wt [lb]	Quantity	Part No	DG
1/2, 3/4, 1	20.489	1	56021¹	6

¹⁾ ProPress jaws included



New

Standard press tool
 - For Viega PureFlow Press connections 1/2"-2",
 Viega ProPress connections 1/2"-4",
 Viega MegaPress connections 1/2"-4"
Components
 Ridgid 340 tool, battery, battery charger, hard
 case
Model 2980.71

Wt [lb]	Quantity	Part No	DG
18.995	1	56024	6



New

Standard press tool kit
 - For Viega PureFlow Press connections 1/2"-2",
 Viega ProPress connections 1/2"-4",
 Viega MegaPress connections 1/2"-4"
Components
 Ridgid 340 tool, jaws, battery, battery
 charger, hard case
Model 2980.7

for d	Wt [lb]	Quantity	Part No	DG
1/2-2	50.986	1	56023¹	6

¹⁾ ProPress jaws included

Accessories



Flange bolt set

- For adapter flange
- Galvanized carbon steel

Components

Bolt, nut, washer

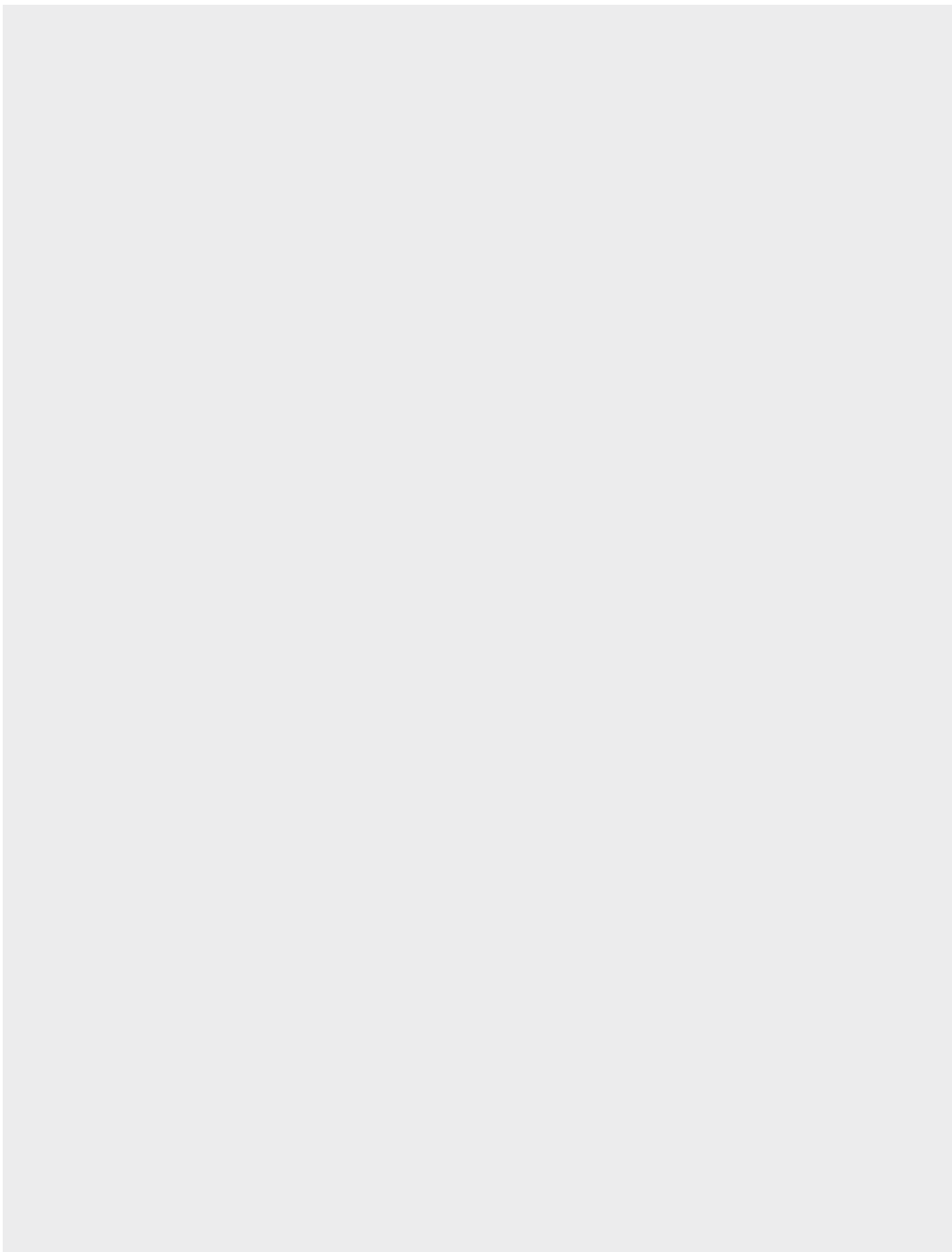
Model 2959.7

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

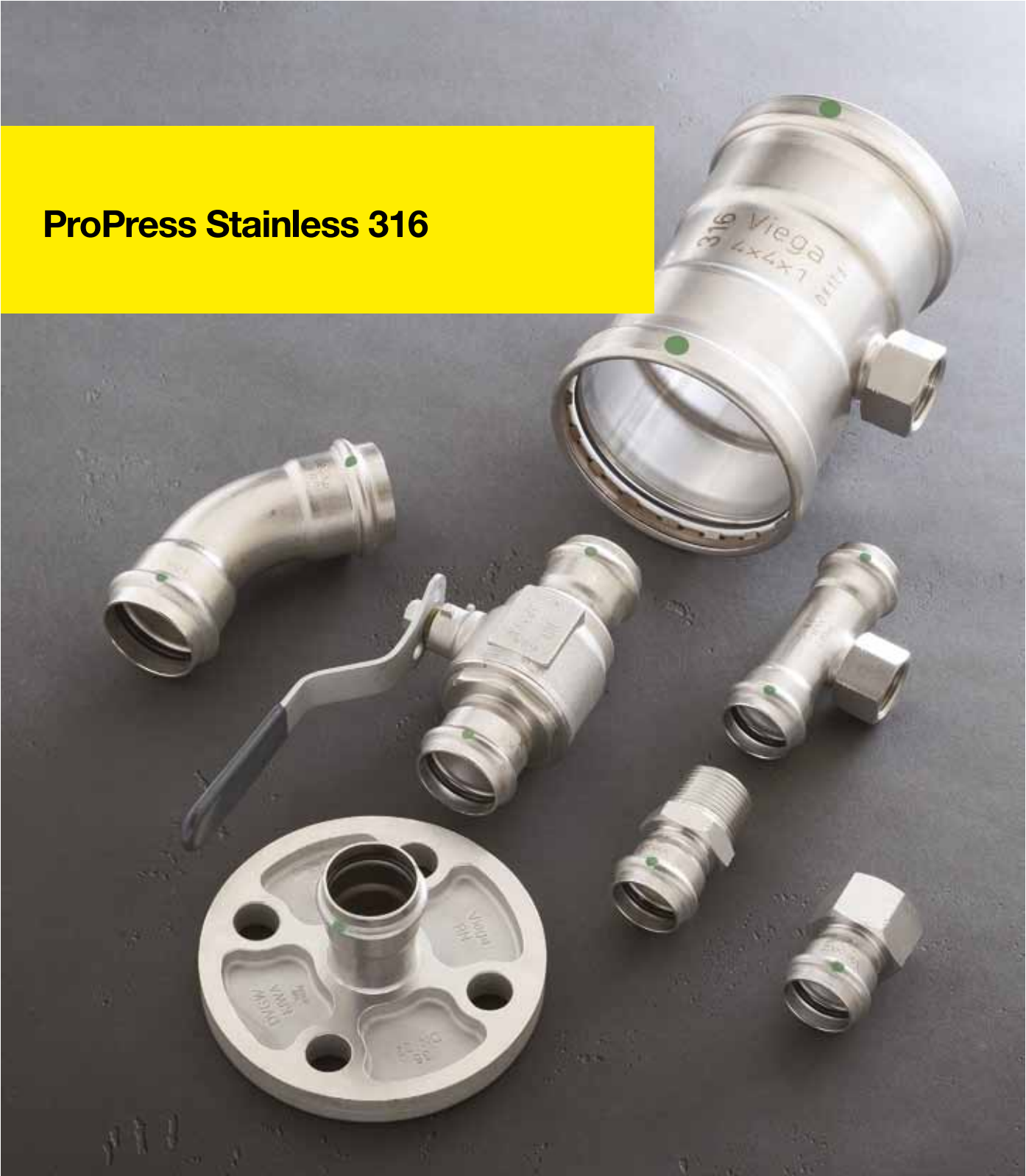
¹⁾ Suitable for Viega MegaPress flange Part No 25760, 25765, 25770, 25775, 25780, 90440, 90445, 90450, 90455, 95440, 95445, 95450, 95455, Viega MegaPressG flange Part No 25761, 25766, 25771, 25776, 25781, Viega ProPress adapter flange Part No 81035, 81040, 81045, 81050, 81055, 86082, 86087, 86092, 86097, 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 Stainless 316



1.4



ProPress Stainless 316

Viega ProPress Stainless 316 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 Stainless is a complete solution with pipe, valves and fittings. Viega ProPress fittings offer the patented Smart Connect technology, providing installers added confidence in their ability to ensure the integrity of connections.

FEATURES AND BENEFITS

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

CODES AND STANDARDS

- ASME B31.1: Power Piping • ASME B31.1: 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 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).

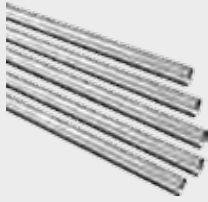
NOTE

A green dot on a Viega ProPress Stainless 316 fitting indicates Smart Connect technology with an EPDM sealing element.

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Pipe



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 technology

- 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 technology

- 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 technology

- 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	0.648	1	80510	9
2	2	0.950	1	80515	9



Viega ProPress XL 90° street elbow

Smart Connect technology

- 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 technology
 - 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	0.738	1	80470	9



Viega ProPress XL 45° elbow
Smart Connect technology
 - 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 technology
 - 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 technology
 - 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 technology
 - For use with Viega ProPress stainless pipe
 - 316 stainless steel
 - Press connection
Components
 EPDM sealing elements
Model 4018

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
1/2	1/2	1/2	0.143	10	80580	9
3/4	3/4	1/2	0.241	10	80630	9
3/4	3/4	3/4	0.275	10	80585	9
1	1	1/2	0.305	5	80640	9
1	1	3/4	0.340	5	80650	9
1	1	1	0.354	5	80590	9
1 1/4	1 1/4	1/2	0.351	1	80660	9
1 1/4	1 1/4	3/4	0.395	1	80670	9
1 1/4	1 1/4	1	0.483	1	80680	9
1 1/4	1 1/4	1 1/4	0.441	1	80595	9
1 1/2	1 1/2	1/2	0.687	1	80690	9
1 1/2	1 1/2	3/4	0.705	1	80700	9
1 1/2	1 1/2	1	0.721	1	80710	9
1 1/2	1 1/2	1 1/2	0.822	1	80600	9
2	2	1/2	0.957	1	80720	9
2	2	3/4	0.725	1	80730	9
2	2	1	0.785	1	80740	9
2	2	1 1/2	0.948	1	80750	9
2	2	2	1.124	1	80605	9



Viega ProPress XL tee

Smart Connect technology

- 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 technology

- 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 technology

- 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 technology

- 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 technology
 - 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 technology
 - 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 technology
 - 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
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 technology
 - For transitioning between IPS and CTS systems
 - 316 stainless steel
 - Groove - iron pipe size, press connection
 - Transition - groove
Components
 EPDM sealing element
Note
 Must be installed with Viega ProPress XL-C rings and V2 actuator.
Model 4013.2XL

G (IPS)	P	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.521	1	80064	9
3	3	1.913	1	80061	9
4	4	2.680	1	80063	9

Flanges



Viega ProPress adapter flange
Smart Connect technology
 - For use with Viega ProPress stainless 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 technology
 - 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 technology
 - 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 technology
 - 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 technology
 - 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 technology
 - 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 technology
 - 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 technology
 - 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 technology
 - 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 technology
 - 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 technology
 - 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 technology
 - 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 technology
 - 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	0.007	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



Compact press tool kit
 - For Viega PureFlow Press connections ¾"
 - 1½", Viega ProPress connections ½"-1¼"

Components

Ridgid RP 241, jaws, battery, battery charger, branded soft-sided case

Model 2880.7US

for d	Wt [lb]	Quantity	Part No	DG
½, ¾, 1	20.489	1	56021¹	6

¹⁾ ProPress jaws included



New

Standard press tool
 - For Viega PureFlow Press connections ½"-2",
 Viega ProPress connections ½"-4",
 Viega MegaPress connections ½"-4"

Components

Ridgid 340 tool, battery, battery charger, hard case

Model 2980.71

Wt [lb]	Quantity	Part No	DG
18.995	1	56024	6



New

Standard press tool kit

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

Components

Ridgid 340 tool, jaws, battery, battery charger, hard case

Model 2980.7

for d	Wt [lb]	Quantity	Part No	DG
1/2-2	50.986	1	56023 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
1/2, 3/4, 1	0.194	1	22143 ¹	8
1 1/4, 1 1/2, 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

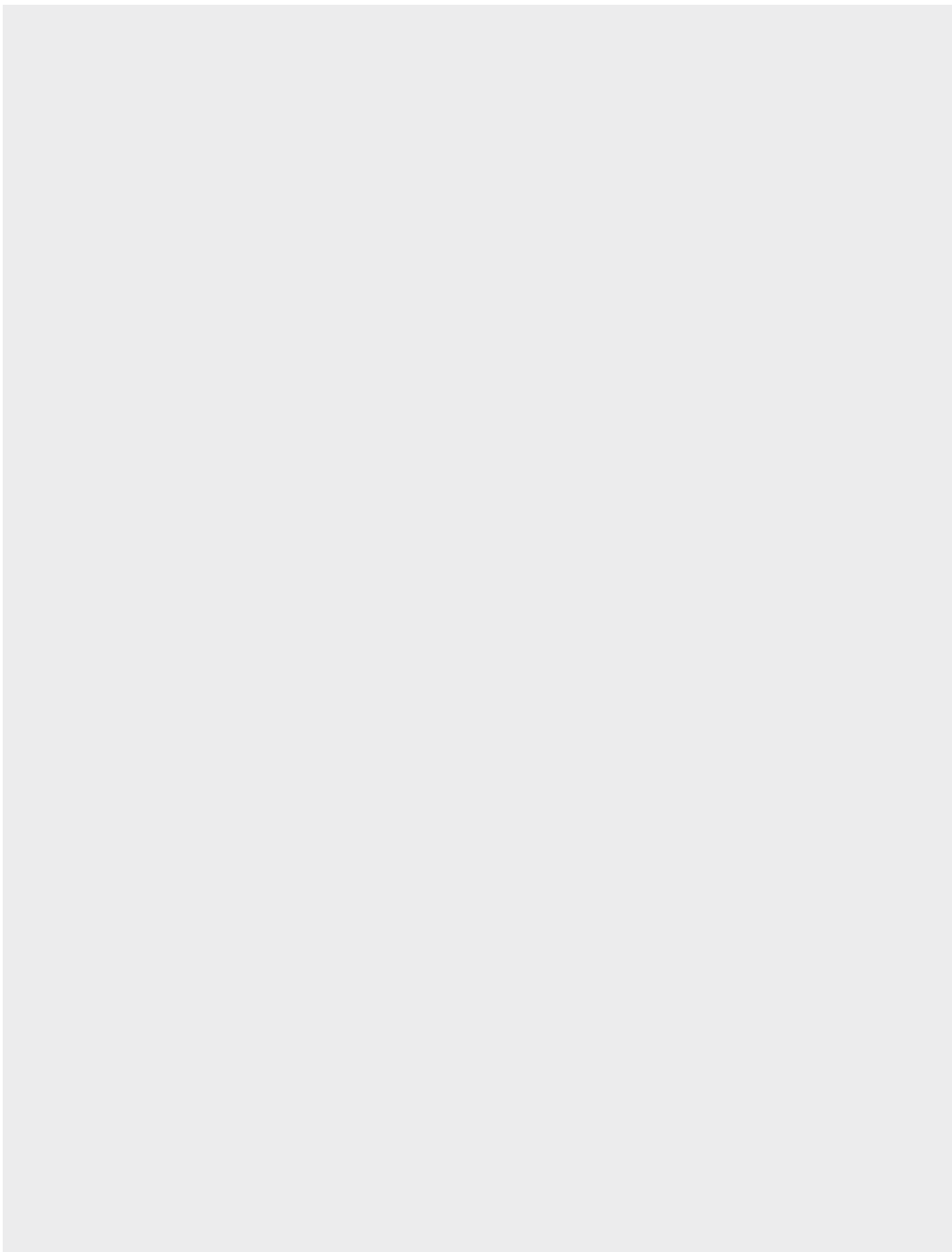
Model 2959.7

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



MegaPress



2.1



MegaPress

Viega MegaPress is the first 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 even be installed on noncombustible/flammable lines that are not completely shut down, eliminating the need to fully drain a system, and shortening repair and installation time. It is approved for use in hydronic heating, compressed air, fire protection 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 zinc-nickel coating
- Nearly 300 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 technology provides installers added confidence in their ability to insure the integrity of connections
- UL and FM 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
- LR: Lloyd's Register
- FM Class 1920
- IAPMO PS117
- ICC-ES PMG-1124
- UL 213
- CRN: 0A14541.5A/B

NOTE

A green dot on a Viega MegaPress fitting indicates Smart Connect technology with an EPDM sealing element.

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Elbows



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

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

Components
EPDM sealing elements

Model 4816

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



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

- For use with Sch.5 to Sch.40 carbon steel pipe
- Carbon steel
- 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 technology**

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

Components
EPDM sealing elements

Model 4826

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



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

- For use with Sch.5 to Sch.40 carbon steel pipe
- Carbon steel
- 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 technology**

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

Components
EPDM sealing elements

Model 4818

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



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

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
¾	¾	½	0.611	5	25405	12
¾	¾	¾	0.639	5	25480	12
1	1	½	0.884	5	25410	12
1	1	¾	0.915	5	25415	12
1¼	1¼	½	1.344	1	25485	12
1¼	1¼	¾	1.349	1	25505	12
1¼	1¼	1	1.492	1	25500	12
1½	1½	½	1.715	1	25435	12
1½	1½	¾	1.741	1	25440	12
1½	1½	1	1.929	1	25445	12
1½	1½	1¼	1.829	1	25450	12
2	2	½	2.358	1	25455	12
2	2	¾	2.400	1	25460	12
2	2	1	2.535	1	25465	12
2	2	1¼	2.446	1	25470	12
2	2	1½	2.601	1	25475	12

Adapters



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

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



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

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

Flanges



Viega MegaPress flange
Smart Connect technology
 - For use with Sch.5 to Sch.40 carbon steel pipe
 - Carbon steel
 - Press connection
Components
 EPDM sealing element
Model 4859.5

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

BP = bolt pattern

Caps



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

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

Unions



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

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.760	5	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 technology
 - For use with Sch.5 to Sch.40 carbon steel pipe
 - Carbon steel
 - Press connection, female pipe thread
Components
 EPDM flat gasket, EPDM sealing element
Model 4862

P	FPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.621	5	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 technology
 - For use with Sch.5 to Sch.40 carbon steel pipe
 - Carbon steel
 - Press connection
Components
 EPDM sealing elements
Model 4815

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



Viega MegaPress coupling
No stop
Smart Connect technology
 - For use with Sch.5 to Sch.40 carbon steel pipe
 - Carbon steel
 - 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 technology

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

Components

EPDM sealing elements

Model 4815.3

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.348	10	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 technology

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

Components

EPDM sealing element

Model 4815.1

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



Viega MegaPress reducer

Smart Connect technology

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

Tools



Standard press tool kit

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

Components

Ridgid 340 tool, jaws, battery, battery charger, branded soft-sided case

Model 2880.7

for d	Wt [lb]	Quantity	Part No	DG
1/2, 3/4, 1	33.990	1	56012 ¹⁾	6

¹⁾ MegaPress jaws included

New



Press jaw set

- For Viega MegaPress connections 1/2"- 2"

Components

Press jaws, press rings, V2 actuator, branded soft-sided case

Model 2880.71

for d	Wt [lb]	Quantity	Part No	DG
1/2-2	43.488	1	56013	6

New



New

Standard press tool

- For Viega PureFlow Press connections ½"-2",
- Viega ProPress connections ½"-4",
- Viega MegaPress connections ½"-4"

	Wt [lb]	Quantity	Part No	DG
	18.995	1	56024	6

Components

Ridgid 340 tool, battery, battery charger, hard case

Model 2980.71

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	19748 ¹	8
2¾	5⁄8	4	2, 2½, 3	1.572	1	19758 ²	8
2¾	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

MegaPressG



2.2

MegaPressG

Viega MegaPressG with an HNBR sealing element is the first 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 both 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 zinc-nickel coating
- Nearly 300 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
- Patented Smart Connect technology helps installers easily identify unpressed connections, providing increased confidence in 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
- LR: Lloyd's Register
- 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 Smart Connect technology with a HNBR sealing element.

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Elbows



ViEGA MegaPressG 90° elbow
Smart Connect technology

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

Components
HNBR sealing elements
Model 6616

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.370	10	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 technology

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

Components
HNBR sealing element
Model 6616.1

P	FTG	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 technology

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

Components
HNBR sealing elements
Model 6626

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.309	10	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 technology

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

Components
HNBR sealing element
Model 6626.1

P	FTG	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 technology

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

Components
HNBR sealing elements
Model 6618

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
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 technology
 - For use with Sch.5 to Sch.40 carbon steel pipe
 - Carbon steel
 - Press connection, female pipe thread
Components
 HNBR sealing elements
Model 6617.2

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
¾	¾	½	0.613	5	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 technology
 - For use with Sch.5 to Sch.40 carbon steel pipe
 - Carbon steel
 - Press connection, male pipe thread
Components
 HNBR sealing element
Model 6611

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



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

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

Flanges



Viega MegaPressG flange
Smart Connect technology
 - For use with Sch.5 to Sch.40 carbon steel pipe
 - Carbon steel
 - Press connection
Components
 HNBR sealing element
Model 6659.5

P	BP	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 technology

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

Components

HNBR sealing element

Model 6656

P	Wt [lb]	Quantity	Part No	DG
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 technology

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

Components

HNBR sealing elements

Model 6660

P1	P2	Wt [lb]	Quantity	Part No	DG
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 technology

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

Components

HNBR sealing element

Model 6662

P	FPT	Wt [lb]	Quantity	Part No	DG
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 technology

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

Components

HNBR sealing elements

Model 6615

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.260	10	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 technology

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

Components

HNBR sealing elements

Model 6615.5

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.264	10	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 technology
 - For use with Sch.5 to Sch.40 carbon steel pipe
 - Carbon steel
 - Press connection
Components
 HNBR sealing elements
Model 6615.3

P1	P2	Wt [lb]	Quantity	Part No	DG
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 technology
 - For use with Sch.5 to Sch.40 carbon steel pipe
 - Carbon steel
 - Street, press connection
Components
 HNBR sealing element
Model 6615.1

FTG	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 technology
 - For use with Sch.5 to Sch.40 carbon steel pipe
 - Carbon steel
 - Press connection
Components
 HNBR sealing elements
Model 6615.2

P1	P2	Wt [lb]	Quantity	Part No	DG
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

Tools



Standard press tool kit
 - For Viega PureFlow Press connections ½"-2",
 Viega ProPress connections ½"-4",
 Viega MegaPress connections ½"-4"
Components
 Ridgid 340 tool, jaws, battery, battery charger, branded soft-sided case
Model 2880.7

for d	Wt [lb]	Quantity	Part No	DG
½, ¾, 1	33.990	1	56012 ¹⁾	6

¹⁾ MegaPress jaws included

New



Press jaw set
 - For Viega MegaPress connections ½"- 2"
Components
 Press jaws, press rings, V2 actuator, branded soft-sided case
Model 2880.71

for d	Wt [lb]	Quantity	Part No	DG
½-2	43.488	1	56013	6

New



New

Standard press tool

- For Viega PureFlow Press connections ½"-2",
- Viega ProPress connections ½"-4",
- Viega MegaPress connections ½"-4"

	Wt [lb]	Quantity	Part No	DG
	18.995	1	56024	6

Components

Ridgid 340 tool, battery, battery charger, hard case

Model 2980.71

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	19748 ¹	8
2¾	5⁄8	4	2, 2½, 3	1.572	1	19758 ²	8
2¾	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 XL



2.3



MegaPress XL

Viega MegaPress XL is the first and only clean, secure and efficient choice for joining 2½" through 4" black iron pipe. Meticulously engineered, it is suitable for renovations, repairs or installation of new black iron pipe systems. Viega MegaPress XL can even be installed on noncombustible/flammable lines that are not completely shut down, eliminating the need to fully drain a system, and shortening repair and installation time. It is approved for use in hydronic heating, compressed air, fire protection 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 10 to Schedule 40 black iron pipe
- Corrosion-resistant zinc-nickel coating
- 58 engineered fitting configurations from 2½" to 4"
- Approved for underground applications, in accordance with code and local AHJ
- The same hanger and support requirements as threaded systems
- Viega Smart Connect technology provides installers added confidence in their ability to ensure the integrity of connections
- UL and FM 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
- LR: Lloyd's Register
- FM Class 1920
- IAPMO PS117
- ICC-ES PMG-1124
- UL 213
- CRN: 0A14541.5A/B

NOTE

A white dot on a Viega MegaPress XL fitting indicates Smart Connect technology with an FKM sealing element.

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Elbows



New

**Viega MegaPress XL 90° elbow
Smart Connect technology**

- For use with Sch.10 to Sch.40 carbon steel pipe
- Carbon steel
- Press connection

Components

FKM sealing elements

Note

Must be installed with MegaPress XL rings and PressBooster

Model 4816XL

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



New

**Viega MegaPress XL 90° street elbow
Smart Connect technology**

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

Components

FKM sealing element

Note

Must be installed with MegaPress XL rings and PressBooster

Model 4816.1XL

P	FTG	Wt [lb]	Quantity	Part No	DG
2½	2½	3.570	1	26515	12
3	3	4.214	1	26520	12
4	4	7.189	1	26525	12



New

**Viega MegaPress XL 45° elbow
Smart Connect technology**

- For use with Sch.10 to Sch.40 carbon steel pipe
- Carbon steel
- Press connection

Components

FKM sealing elements

Note

Must be installed with MegaPress XL rings and PressBooster

Model 4826XL

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



New

**Viega MegaPress XL 45° street elbow
Smart Connect technology**

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

Components

FKM sealing element

Note

Must be installed with MegaPress XL rings and PressBooster

Model 4826.1XL

P	FTG	Wt [lb]	Quantity	Part No	DG
2½	2½	2.707	1	26545	12
3	3	3.165	1	26550	12
4	4	5.259	1	26555	12

Tees



New

Viega MegaPress XL tee
Smart Connect technology
 - For use with Sch.10 to Sch.40 carbon steel pipe
 - Carbon steel
 - Press connection

Components
 FKM sealing elements

Note
 Must be installed with MegaPress XL rings and PressBooster

Model 4818XL

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
2½	2½	1½	2.821	1	26575	12
2½	2½	2	3.570	1	26580	12
2½	2½	2½	3.672	1	26560	12
3	3	1¼	3.498	1	26595	12
3	3	1½	3.747	1	26590	12
3	3	2	4.576	1	26585	12
3	3	2½	4.247	1	26600	12
3	3	3	4.739	1	26565	12
4	4	1½	5.413	1	26605	12
4	4	2		1	26610	12
4	4	2½	5.640	1	26615	12
4	4	3	6.198	1	26620	12
4	4	4	7.818	1	26570	12



New

Viega MegaPress XL tee
Smart Connect technology
 - For use with Sch.10 to Sch.40 carbon steel pipe
 - Carbon steel
 - Press connection, female pipe thread

Components
 FKM sealing elements

Note
 Must be installed with MegaPress XL rings and PressBooster

Model 4817.2XL

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
2½	2½	¾	2.440	1	26625	12
3	3	¾	3.015	1	26630	12
4	4	¾	4.434	1	26635	12

Adapters



New

Viega MegaPress XL adapter
Smart Connect technology
 - For use with Sch.10 to Sch.40 carbon steel pipe
 - Carbon steel
 - Press connection, male pipe thread

Components
 FKM sealing element

Note
 Must be installed with MegaPress XL rings and PressBooster

Model 4811XL

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



New

Viega MegaPress XL adapter
Smart Connect technology
 - For use with Sch.10 to Sch.40 carbon steel pipe
 - Carbon steel
 - Press connection, female pipe thread

Components
 FKM sealing element

Note
 Must be installed with MegaPress XL rings and PressBooster

Model 4812XL

P	FPT	Wt [lb]	Quantity	Part No	DG
2½	2½	2.036	1	26655	12
3	3	8.939	1	26660	12
4	4	3.557	1	26665	12

Flanges



New

Viega MegaPress XL flange
Smart Connect technology

- For use with Sch.10 to Sch.40 carbon steel pipe
- Carbon steel
- Press connection

Components

FKM sealing element

Note

Must be installed with MegaPress XL rings and PressBooster

Model 4859.5XL

P	Wt [lb]	Quantity	Part No	DG
2½	8.157	1	26775	12
3	4.789	1	26780	12
4	13.198	1	26785	12

Caps



New

Viega MegaPress XL cap
Smart Connect technology

- For use with Sch.10 to Sch.40 carbon steel pipe
- Carbon steel
- Press connection

Components

FKM sealing element

Note

Must be installed with MegaPress XL rings and PressBooster

Model 4856.1XL

P	Wt [lb]	Quantity	Part No	DG
2½	1.494	1	26760	12
3	1.697	1	26765	12
4	2.707	1	26770	12

Couplings



New

Viega MegaPress XL coupling
With stop

Smart Connect technology

- For use with Sch.10 to Sch.40 carbon steel pipe
- Carbon steel
- Press connection

Components

FKM sealing elements

Note

Must be installed with MegaPress XL rings and PressBooster

Model 4815XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2½	2½	1.880	1	26670	12
3	3	2.367	1	26675	12
4	4	3.928	1	26680	12



New

Viega MegaPress XL coupling
No stop

Smart Connect technology

- For use with Sch.10 to Sch.40 carbon steel pipe
- Carbon steel
- Press connection

Components

FKM sealing elements

Note

Must be installed with MegaPress XL rings and PressBooster

Model 4815.5XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2½	2½	1.904	1	26685	12
3	3	2.374	1	26690	12
4	4	3.945	1	26695	12

Reducers



New

Viega MegaPress XL reducer
Smart Connect technology
 - For use with Sch.10 to Sch.40 carbon steel pipe
 - Carbon steel
 - Street, press connection

Components

FKM sealing element

Note

Must be installed with MegaPress XL rings and PressBooster

Model 4815.1XL

FTG	P	Wt [lb]	Quantity	Part No	DG
2½	1	1.181	1	26700	12
2½	1¼	1.305	1	26705	12
2½	1½	1.411	1	26710	12
2½	2	1.492	1	26715	12
3	1¼	1.770	1	26720	12
3	1½	1.880	1	26725	12
3	2	1.959	1	26730	12
3	2½	1.955	1	26735	12
4	1½	3.075	1	26740	12
4	2	3.110	1	26745	12
4	2½	3.037	1	26750	12
4	3	3.262	1	26755	12

Tools



New

Standard press tool kit
 - For Viega PureFlow Press connections ½"-2",
 Viega ProPress connections ½"-4",
 Viega MegaPress connections ½"-4"

Components

Ridgid 340 tool, jaws, battery, battery charger, branded soft-sided case

Model 2880.7

for d	Wt [lb]	Quantity	Part No	DG
½, ¾, 1	33.990	1	56012 ¹⁾	6

¹⁾ MegaPress jaws included



New

Standard press tool
 - For Viega PureFlow Press connections ½"-2",
 Viega ProPress connections ½"-4",
 Viega MegaPress connections ½"-4"

Components

Ridgid 340 tool, battery, battery charger, hard case

Model 2980.71

Wt [lb]	Quantity	Part No	DG
18.995	1	56024	6



New

Viega MegaPress XL PressBooster
 - For Viega MegaPress connections 2½", 3", 4"

Components

XL PressBooster, 2½" press ring, shoulder strap, hard case

Note

Capable of pressing 3" and 4" connections with the purchase of additional press rings

Model 4896.2XL

for d	Wt [lb]	Quantity	Part No	DG
2½-4	37.027	1	26200	6



New

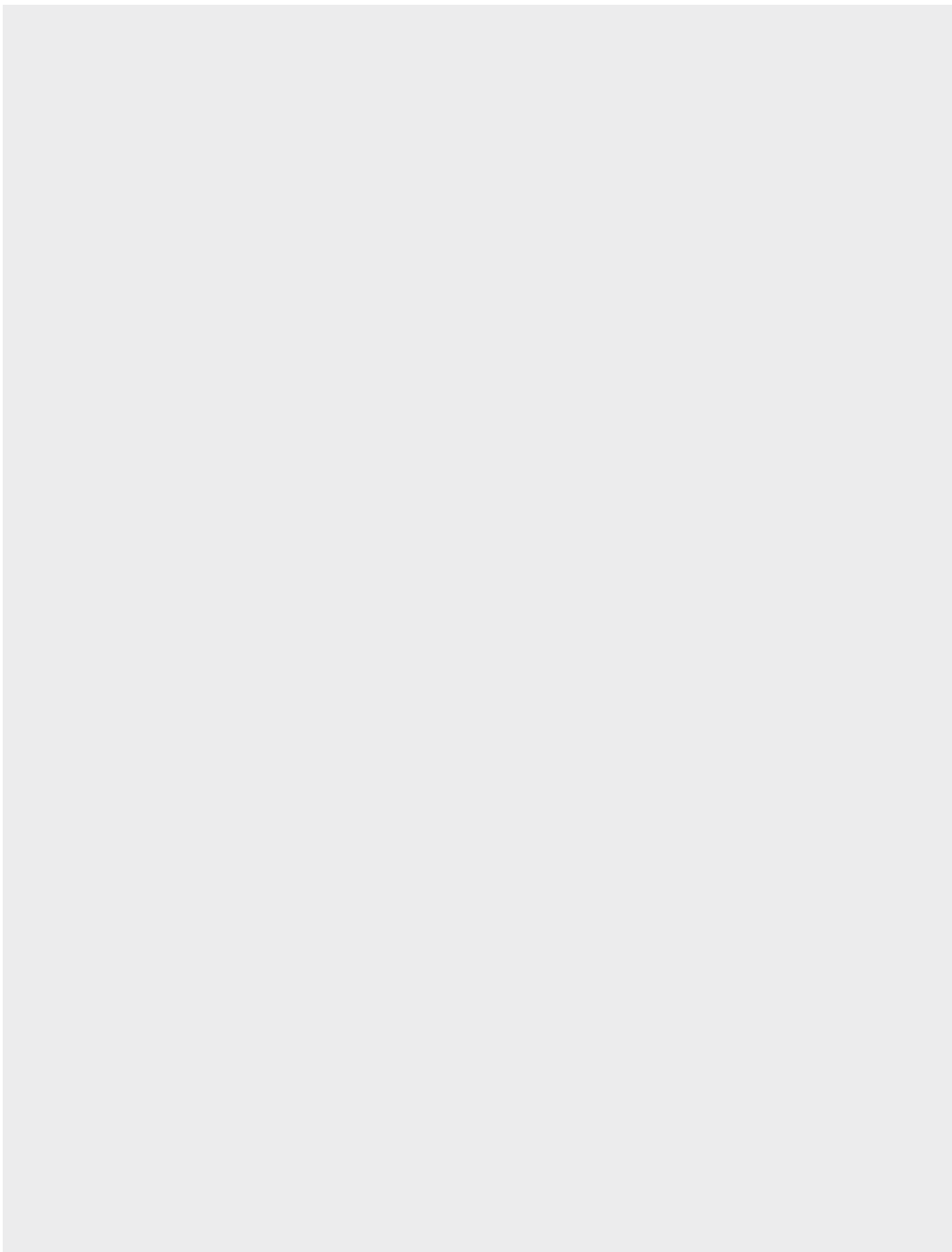
Press ring set
 - For use with MegaPress XL PressBooster

Components

3" and 4" press rings, hard case

Model 4896.5XL

for d	Wt [lb]	Quantity	Part No	DG
3-4	21.599	1	26201	6



MegaPress Stainless 304



MegaPress Stainless 304

Viega MegaPress Stainless press fittings in 304 stainless steel are the industry's first press fittings for Schedule 5 to 40 piping systems. Save labor cost and system downtime with press fittings in a wide variety of configurations, available in sizes size ½" to 2". MegaPress Stainless 304 with an FKM sealing element is suitable for chemical and high-temperature applications up to 200 psi.

FEATURES AND BENEFITS

- Engineered with a 420 stainless steel grip ring and a 304 stainless steel separator ring
- FKM sealing element
- Wide range of fitting configurations
- Eliminate threading and welding
- No fire watches, hot work permits, or gas freeing
- 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
- IAPMO: Uniform Mechanical Code
- ICC: International Plumbing Code

LISTINGS AND CERTIFICATIONS

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

NOTE

A white dot on a Viega MegaPress Stainless 304 fitting indicates Smart Connect technology with an FKM sealing element.

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Elbows



Viega MegaPress 90° elbow
Smart Connect technology
 - 304 stainless steel
 - Press connection
Components
 FKM sealing elements
Model 4116

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.324	10	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



Viega MegaPress 90° street elbow
Smart Connect technology
 - 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	0.782	5	95040	9
1 1/2	1 1/2	1.483	1	95045	9
2	2	2.063	1	95050	9



Viega MegaPress 45° elbow
Smart Connect technology
 - 304 stainless steel
 - Press connection
Components
 FKM sealing elements
Model 4126

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.264	10	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	1.620	1	95075	9



Viega MegaPress 45° street elbow
Smart Connect technology
 - 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	0.276	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	1.679	1	95100	9

Tees



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

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
1/2	1/2	1/2	0.443	5	95105	9
3/4	3/4	1/2	0.536	5	95130	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



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

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
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


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

P	MPT	Wt [lb]	Quantity	Part No	DG
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	1.283	1	95255	9



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

P	FPT	Wt [lb]	Quantity	Part No	DG
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	1.228	1	95280	9

Flanges


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

P	BP	Wt [lb]	Quantity	Part No	DG
1/2	4	1.051	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


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

P	Wt [lb]	Quantity	Part No	DG
1/2	0.172	10	95390	9
3/4	0.223	10	95395	9
1	0.387	5	95400	9
1 1/2	0.701	1	95405	9
2	0.939	1	95410	9

Unions


Viega MegaPress union
Smart Connect technology
 - 304 stainless steel
 - Press connection
Components
 FKM flat gasket, 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	4.047	1	95435	9

Couplings


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

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.227	10	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



Viega MegaPress coupling
No stop
Smart Connect technology
 - 304 stainless steel
 - Press connection
Components
 FKM sealing elements
Model 4115.5

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.229	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	0.985	1	95325	9
2	2	1.225	1	95330	9

Reducers



Viega MegaPress reducer
Smart Connect technology
 - 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



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

P1	P2	Wt [lb]	Quantity	Part No	DG
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	1.265	1	95350	9

Tools



New

Standard press tool kit
 - For Viega PureFlow Press connections 1/2"-2",
 Viega ProPress connections 1/2"-4",
 Viega MegaPress connections 1/2"-4"
Components
 Ridgid 340 tool, jaws, battery, battery
 charger, branded soft-sided case
Model 2880.7

for d	Wt [lb]	Quantity	Part No	DG
1/2, 3/4, 1	33.990	1	56012 ¹	6

¹) MegaPress jaws included



New

Press jaw set
 - For Viega MegaPress connections 1/2"- 2"
Components
 Press jaws, press rings, V2 actuator, branded
 soft-sided case
Model 2880.71

for d	Wt [lb]	Quantity	Part No	DG
1/2-2	43.488	1	56013	6



New

Standard press tool
 - For Viega PureFlow Press connections 1/2"-2",
 Viega ProPress connections 1/2"-4",
 Viega MegaPress connections 1/2"-4"
Components
 Ridgid 340 tool, battery, battery charger, hard
 case
Model 2980.71

Wt [lb]	Quantity	Part No	DG
18.995	1	56024	6

Accessories



Flange bolt set

- For adapter flange
- Galvanized carbon steel

Components

Bolt, nut, washer

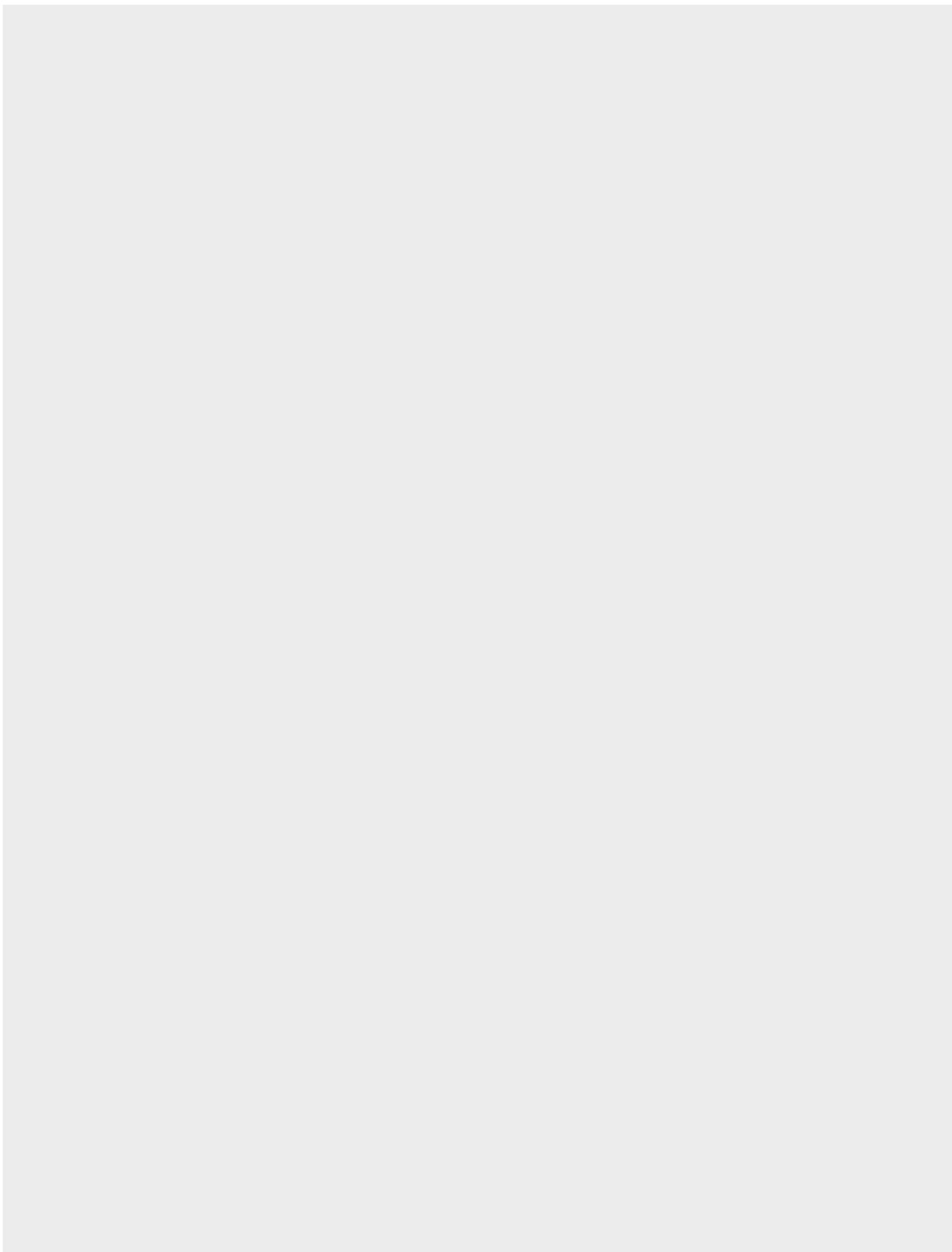
Model 2959.7

L [in]	W [in]	Bolts	Flange	Wt [lb]	Quantity	Part No	DG
2 $\frac{3}{8}$	$\frac{5}{8}$	4	$\frac{1}{2}$, $\frac{3}{4}$, 1, 1 $\frac{1}{4}$, 1 $\frac{1}{2}$	0.871	1	19748 ¹	8
2 $\frac{3}{4}$	$\frac{5}{8}$	4	2, 2 $\frac{1}{2}$, 3	1.572	1	19758 ²	8
2 $\frac{3}{4}$	$\frac{5}{8}$	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

MegaPress Stainless press fittings in 316 stainless steel are the industry's first press fittings for Schedule 5 to 40 piping systems. Save labor cost and system downtime with press fittings in a wide variety of configurations, available in sizes size ½" to 2". For example, Viega MegaPress Stainless 316 with an EPDM sealing element is suitable for use with chilled water, compressed air and more.

FEATURES AND BENEFITS

- Engineered with a 420 stainless steel grip ring and 304 stainless steel separator ring
- 316 stainless carries an NSF-61 potable water rating
- Wide range of fitting configurations
- Eliminates threading and welding
- No fire watches, hot work permits, or gas freeing
- Makes secure press connections from ½" to 2" in 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
- IAPMO: Uniform Mechanical Code
- ICC: International Plumbing Code
- NSF/ANSI 372: Drinking Water System Components - Lead Content
- NSF/ANSI 61: Drinking Water System Components - Health Effects

LISTINGS AND CERTIFICATIONS

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

ZERO LEAD

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

NOTE

A green dot on a Viega MegaPress Stainless 316 fitting indicates Smart Connect technology with an EPDM sealing element.

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Elbows



Viega MegaPress 90° elbow
Smart Connect technology
 - 316 stainless steel
 - Press connection
Components
 EPDM sealing elements
Model 5116

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.315	10	90005	9
3/4	3/4	0.422	10	90010	9
1	1	0.785	5	90015	9
1 1/2	1 1/2	1.527	1	90020	9
2	2	2.081	1	90025	9



Viega MegaPress 90° street elbow
Smart Connect technology
 - 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	0.313	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	2.122	1	90050	9



Viega MegaPress 45° elbow
Smart Connect technology
 - 316 stainless steel
 - Press connection
Components
 EPDM sealing elements
Model 5126

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.266	10	90055	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	1.622	1	90075	9



Viega MegaPress 45° street elbow
Smart Connect technology
 - 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	1.671	1	90100	9

Tees



Viega MegaPress tee
Smart Connect technology
 - 316 stainless steel
 - Press connection
Components
 EPDM sealing elements
Model 5118

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
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



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

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
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	0.844	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	2.222	1	90225	9

Adapters



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

P	MPT	Wt [lb]	Quantity	Part No	DG
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



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

P	FPT	Wt [lb]	Quantity	Part No	DG
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



Viega MegaPress flange
Smart Connect technology
 - 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



Viega MegaPress cap
Smart Connect technology
 - 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



Viega MegaPress union
Smart Connect technology
 - 316 stainless steel
 - Press connection
Components
 EPDM flat gasket, EPDM sealing elements
Model 5160

P1	P2	Wt [lb]	Quantity	Part No	DG
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	2.468	1	90430	9
2	2	3.956	1	90435	9

Couplings



Viega MegaPress coupling
With stop
Smart Connect technology
 - 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



Viega MegaPress coupling
No stop
Smart Connect technology
 - 316 stainless steel
 - Press connection
Components
 EPDM sealing elements
Model 5115.5

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	0.224	10	90310	9
¾	¾	0.291	10	90315	9
1	1	0.502	5	90320	9
1½	1½	1.001	1	90325	9
2	2	1.179	1	90330	9

Reducers



Viega MegaPress reducer
Smart Connect technology
 - 316 stainless steel
 - Street, press connection
Components
 EPDM sealing element
Model 5115.1

FTG	P	Wt [lb]	Quantity	Part No	DG
¾	½	0.238	5	90355	9
1	½	0.339	5	90360	9
1	¾	0.368	5	90365	9
1½	¾	0.644	1	90370	9
1½	1	0.703	1	90375	9
2	1	0.915	1	90380	9
2	1½	1.126	1	90385	9



Viega MegaPress reducer
Smart Connect technology
 - 316 stainless steel
 - Press connection
Components
 EPDM sealing elements
Model 5115.2

P1	P2	Wt [lb]	Quantity	Part No	DG
¾	½	0.306	5	90335	9
1	¾	0.478	5	90340	9
1½	1	0.855	1	90345	9
2	1½	1.281	1	90350	9

Tools



New

Standard press tool kit
 - For Viega PureFlow Press connections ½"-2",
 Viega ProPress connections ½"-4",
 Viega MegaPress connections ½"-4"
Components
 Ridgid 340 tool, jaws, battery, battery
 charger, branded soft-sided case
Model 2880.7

for d	Wt [lb]	Quantity	Part No	DG
½, ¾, 1	33.990	1	56012 ¹⁾	6

¹⁾ MegaPress jaws included



New

Press jaw set
 - For Viega MegaPress connections ½"- 2"
Components
 Press jaws, press rings, V2 actuator, branded
 soft-sided case
Model 2880.71

for d	Wt [lb]	Quantity	Part No	DG
½-2	43.488	1	56013	6



New

Standard press tool
 - For Viega PureFlow Press connections ½"-2",
 Viega ProPress connections ½"-4",
 Viega MegaPress connections ½"-4"
Components
 Ridgid 340 tool, battery, battery charger, hard
 case
Model 2980.71

Wt [lb]	Quantity	Part No	DG
18.995	1	56024	6

Accessories



Flange bolt set

- For adapter flange
- Galvanized carbon steel

Components

Bolt, nut, washer

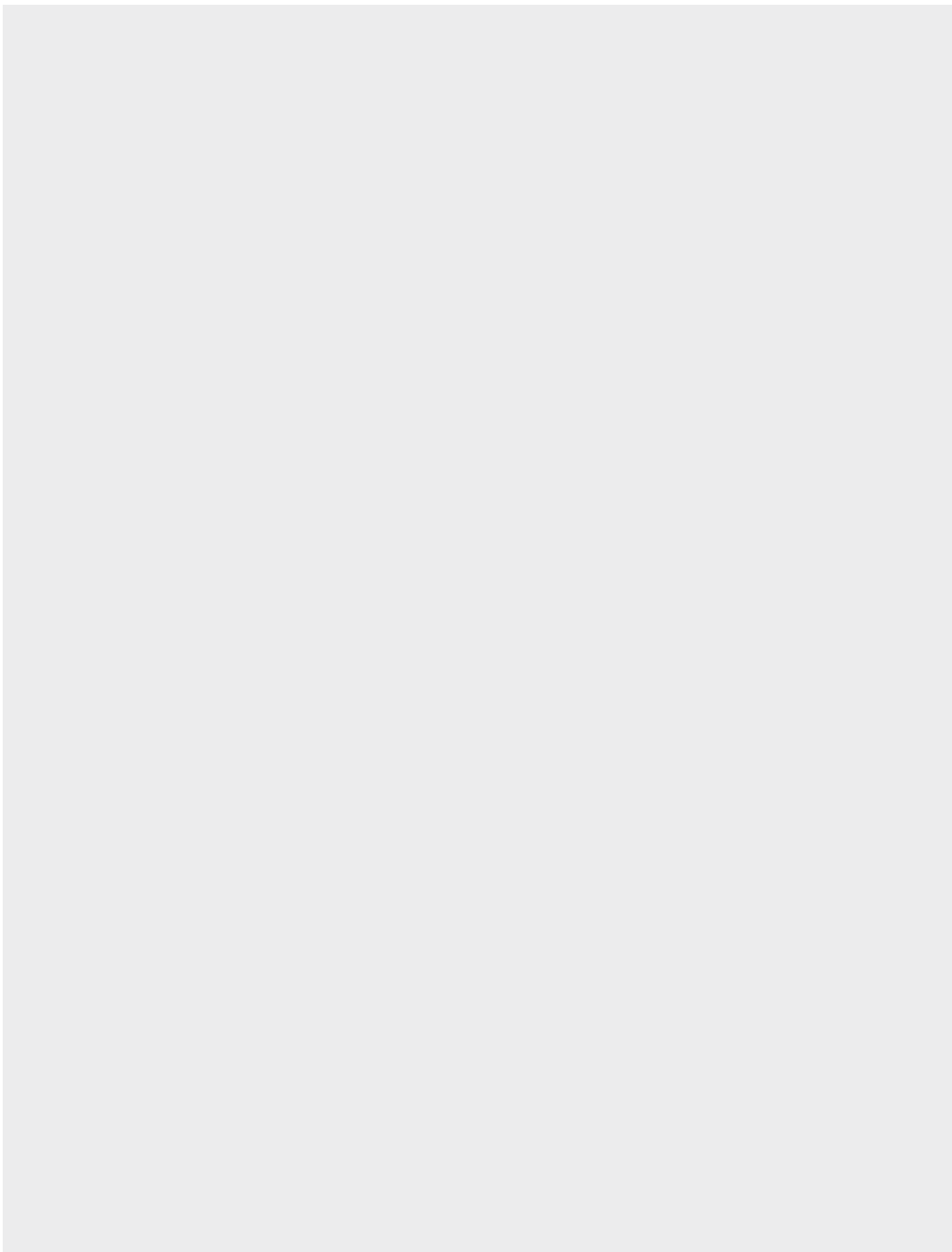
Model 2959.7

L [in]	W [in]	Bolts	Flange	Wt [lb]	Quantity	Part No	DG
2 $\frac{3}{8}$	$\frac{5}{8}$	4	$\frac{1}{2}$, $\frac{3}{4}$, 1, 1 $\frac{1}{4}$, 1 $\frac{1}{2}$	0.871	1	19748 ¹	8
2 $\frac{3}{4}$	$\frac{5}{8}$	4	2, 2 $\frac{1}{2}$, 3	1.572	1	19758 ²	8
2 $\frac{3}{4}$	$\frac{5}{8}$	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 CuNi 90/10



MegaPress CuNi 90/10

Viega offers the Viega MegaPress CuNi 90/10 IPS system for marine and industrial pipe joining applications. The Viega MegaPress CuNi system, available in copper-nickel alloy, is approved for installation in a variety of applications from cooling water to fuel to fire sprinkler. The Viega MegaPress system is a 90/10 copper-nickel alloy that is specifically designed to stand up to the harsh environments of the sea. It is the only iron pipe size (IPS) copper-nickel press fitting with a double-press connection, making it the strongest press connection on the market.

FEATURES AND BENEFITS

- No fire watches, hot work permits or gas freeing
- Makes secure press connections from to ½" to 2" in less than seven seconds
- Installations are completed with a battery-operated press tool
- Copper-nickel alloy (CuNi 90/10) well-suited for seawater systems
- Complies with DIN 86019 and with a factory standard governing the accuracy of dimensions and surface quality
- Compatible with existing MegaPress jaws
- Backed by limited written warranty
- MegaPress CuNi product stocked in North America and ready to ship

TYPE APPROVALS

- 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

NOTE

A white dot on a Viega MegaPress CuNi fitting indicates Smart Connect technology with an FKM sealing element.



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Elbows



New

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

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

Components

FKM sealing elements

Model 0516

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.357	10	88000	7
3/4	3/4	0.469	10	88005	7
1	1	0.890	5	88010	7
1 1/4	1 1/4	1.400	1	88015	7
1 1/2	1 1/2	1.653	1	88020	7
2	2	2.341	1	88025	7



New

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

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

Components

FKM sealing element

Model 0516.1

P	FTG	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.346	10	88045	7
3/4	3/4	0.463	10	88050	7
1	1	0.901	5	88055	7
1 1/4	1 1/4	1.375	1	88060	7
1 1/2	1 1/2	1.624	1	88065	7
2	2	2.391	1	88070	7



New

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

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

Components

FKM sealing elements

Model 0526

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.300	10	88090	7
3/4	3/4	0.390	10	88095	7
1	1	0.716	5	88100	7
1 1/4	1 1/4	1.144	1	88105	7
1 1/2	1 1/2	1.349	1	88110	7
2	2	1.858	1	88115	7



New

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

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

Components

FKM sealing element

Model 0526.1

P	FTG	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.298	10	88135	7
3/4	3/4	0.381	10	88140	7
1	1	0.738	5	88145	7
1 1/4	1 1/4	1.135	1	88150	7
1 1/2	1 1/2	1.289	1	88155	7
2	2	1.867	1	88160	7

Tees



New

**Viega MegaPress tee
Smart Connect technology**

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

Components

FKM sealing elements

Model 0518

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
1/2	1/2	1/2	0.489	5	88180	7
3/4	3/4	3/4	0.650	5	88185	7
1	1	1/2	0.487	5	88225	7
1	1	3/4	1.001	5	88230	7
1	1	1	0.558	5	88190	7
1 1/4	1 1/4	1 1/4	1.750	1	88195	7
1 1/2	1 1/2	1 1/2	2.043	1	88200	7
2	2	1/2	2.281	1	88235	7
2	2	3/4	2.316	1	88240	7
2	2	1	2.409	1	88245	7
2	2	2	2.781	1	88205	7



New

Viega MegaPress tee
Smart Connect technology
 - For use in installations of Class 200 or Schedule 40 IPS copper nickel pipe
 - CuNiFe 90/10
 - Press connection, female pipe thread
Components
 FKM sealing elements
Model 0517.2

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
½	½	½	0.480	5	88275	7
1	1	½	0.965	5	88280	7
1	1	¾	0.987	5	88285	7
2	2	½	2.255	1	88290	7
2	2	¾	2.283	1	88295	7

Adapters



New

Viega MegaPress adapter
Smart Connect technology
 - For use in installations of Class 200 or Schedule 40 IPS copper nickel pipe
 - CuNiFe 90/10
 - Press connection, male pipe thread
Components
 FKM sealing element
Model 0511

P	MPT	Wt [lb]	Quantity	Part No	DG
½	½	0.234	10	88320	7
¾	¾	0.318	10	88325	7
1	1	0.529	5	88330	7
1¼	1¼	0.890	1	88335	7
1½	1½	1.091	1	88340	7
2	2	1.461	1	88345	7



New

Viega MegaPress adapter
Smart Connect technology
 - For use in installations of Class 200 or Schedule 40 IPS copper nickel pipe
 - CuNiFe 90/10
 - Press connection, female pipe thread
Components
 FKM sealing element
Model 0512

P	FPT	Wt [lb]	Quantity	Part No	DG
½	½	0.258	10	88350	7
¾	¾	0.328	10	88355	7
1	1	0.599	5	88360	7
1¼	1¼	2.975	1	88365	7
1½	1½	0.974	1	88370	7
2	2	1.384	1	88375	7

Flanges



New

Viega MegaPress flange
Smart Connect technology
 - For use in installations of Class 200 or Schedule 40 IPS copper nickel pipe
 - CuNiFe 90/10
 - Press connection
Components
 FKM sealing element
Model 0559

P	BP	Wt [lb]	Quantity	Part No	DG
1	4	2.537	1	88680	7
1¼	4	2.953	1	88685	7
1½	4	3.795	1	88690	7
2	4	6.098	1	88695	7

BP = bolt pattern

Unions



New

Viega MegaPress union
Smart Connect technology
 - For use in installations of Class 200 or Schedule 40 IPS copper nickel pipe
 - CuNiFe 90/10
 - Press connection
Components
 FKM flat gasket, FKM sealing elements
Model 0560

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	0.701	5	88620	7
¾	¾	1.150	5	88625	7
1	1	1.479	5	88630	7
1¼	1¼	2.665	1	88635	7
1½	1½	2.737	1	88640	7
2	2	4.390	1	88645	7



New

Viega MegaPress union
Smart Connect technology
 - For use in installations of Class 200 or Schedule 40 IPS copper nickel pipe
 - CuNiFe 90/10
 - Press connection, male pipe thread
Components
 FKM flat gasket, FKM sealing element
Model 0565

P	MPT	Wt [lb]	Quantity	Part No	DG
½	½	0.602	5	88650	7
¾	¾	1.025	5	88655	7
1	1	1.263	5	88660	7
1¼	1¼	2.394	1	88665	7
1½	1½	2.387	1	88670	7
2	2	3.967	1	88675	7

Couplings



New

Viega MegaPress coupling

With stop

Smart Connect technology

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

Components

- FKM sealing elements

Model 0515

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.256	10	88380	7
3/4	3/4	0.335	10	88385	7
1	1	0.555	5	88390	7
1 1/4	1 1/4	0.939	1	88395	7
1 1/2	1 1/2	1.109	1	88400	7
2	2	1.395	1	88405	7



New

Viega MegaPress coupling

No stop

Smart Connect technology

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

Components

- FKM sealing elements

Model 0515.5

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.251	10	88425	7
3/4	3/4	0.335	10	88430	7
1	1	0.553	5	88435	7
1 1/4	1 1/4	0.948	1	88440	7
1 1/2	1 1/2	1.106	1	88445	7
2	2	1.389	1	88450	7

Reducers



New

Viega MegaPress reducer

Smart Connect technology

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

Components

- FKM sealing element

Model 0515.1

FTG	P	Wt [lb]	Quantity	Part No	DG
3/4	1/2	0.267	5	88545	7
1	1/2	0.395	5	88550	7
1	3/4	0.419	5	88555	7
1 1/4	3/4	0.644	1	88560	7
1 1/4	1	0.754	1	88565	7
1 1/2	1	0.807	1	88570	7
1 1/2	1 1/4	0.981	1	88575	7
2	1 1/4	1.214	1	88580	7
2	1 1/2	1.241	1	88585	7



New

Viega MegaPress reducer

Smart Connect technology

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

Components

- FKM sealing elements

Model 0515.2

P1	P2	Wt [lb]	Quantity	Part No	DG
3/4	1/2	0.355	5	88470	7
1	1/2	0.514	5	88475	7
1	3/4	0.529	5	88480	7
1 1/4	3/4	0.743	1	88485	7
1 1/4	1	0.871	1	88490	7
1 1/2	1	0.972	1	88495	7
1 1/2	1 1/4	1.115	1	88500	7
2	1 1/4	1.358	1	88505	7
2	1 1/2	1.413	1	88510	7

Tools



New

Standard press tool kit

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

Components

- Ridgid 340 tool, jaws, battery, battery charger, branded soft-sided case

Model 2880.7

for d	Wt [lb]	Quantity	Part No	DG
1/2, 3/4, 1	33.990	1	56012¹	6

¹⁾ MegaPress jaws included



Press jaw set

- For Viega MegaPress connections ½"- 2"

Components

Press jaws, press rings, V2 actuator, branded soft-sided case

Model 2880.71

for d	Wt [lb]	Quantity	Part No	DG
½-2	43.488	1	56013	6

New



Standard press tool

- For Viega PureFlow Press connections ½"-2",
Viega ProPress connections ½"-4",
Viega MegaPress connections ½"-4"

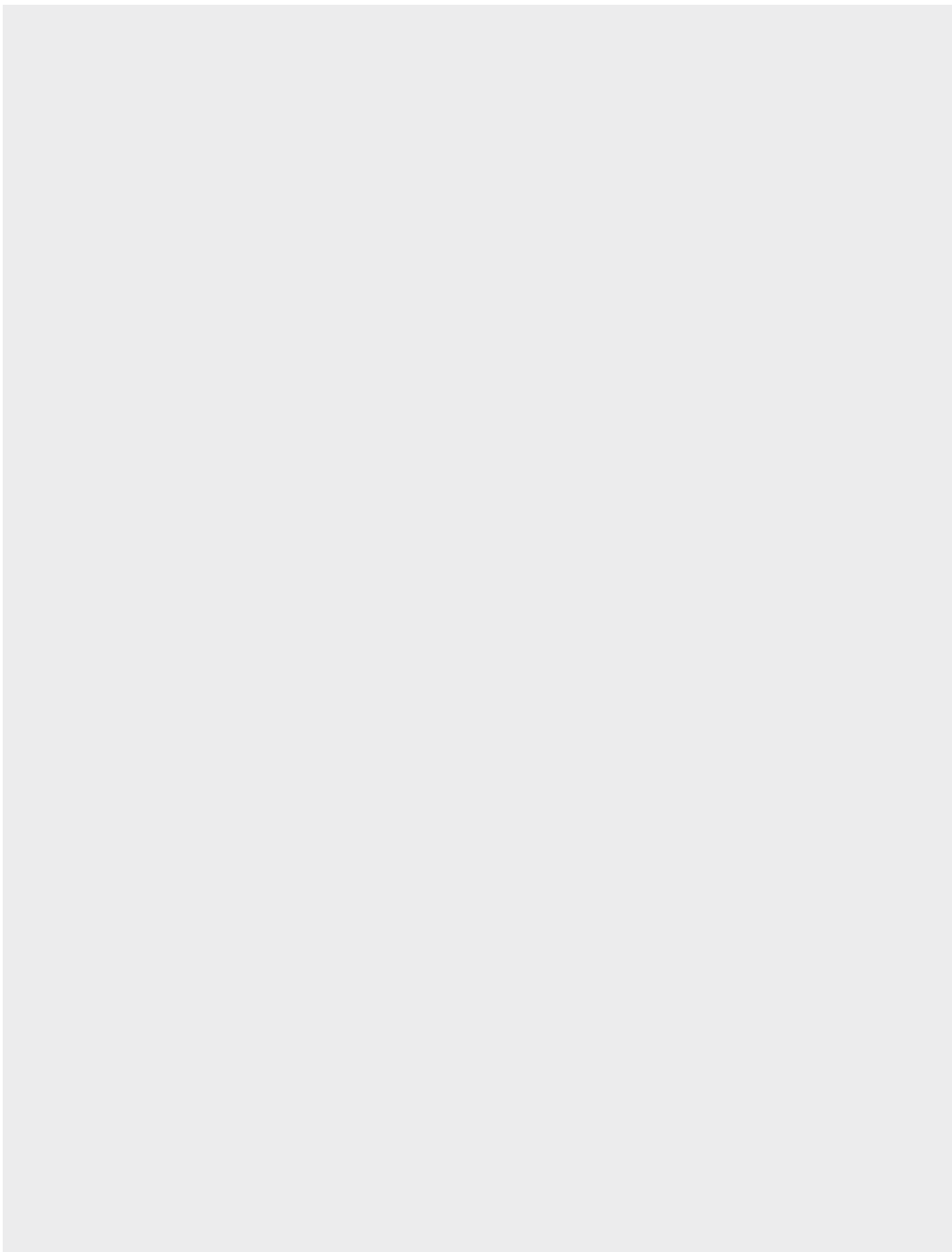
Components

Ridgid 340 tool, battery, battery charger, hard case

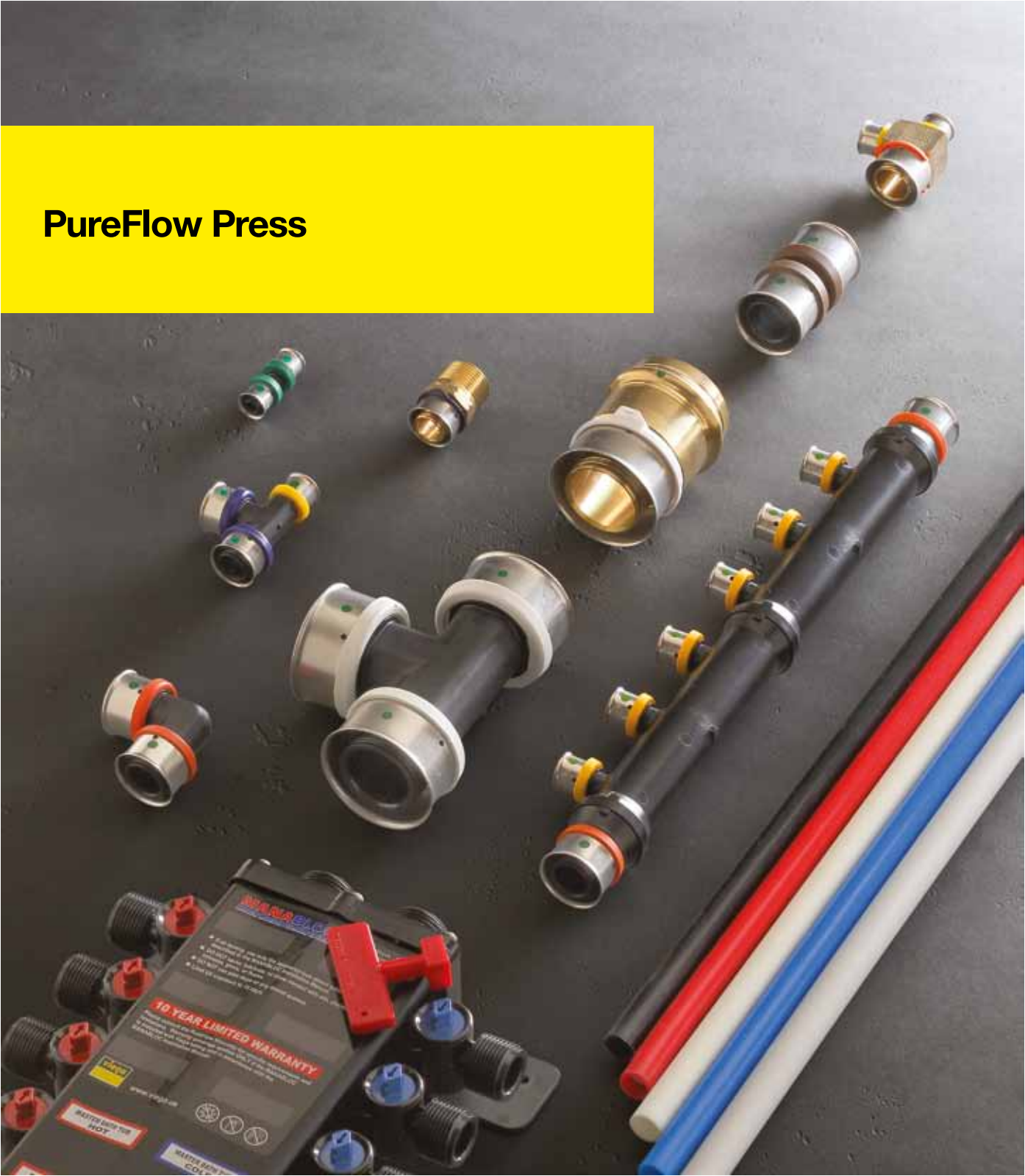
Model 2980.71

	Wt [lb]	Quantity	Part No	DG
	18.995	1	56024	6

New



PureFlow Press



3.1



PureFlow Press

Known for forward-thinking system solutions, Viega offers complete plumbing systems for potable water. With the highest-rated PEX tubing on the market according to industry standards, the revolutionary Viega ManaBloc, and Viega PureFlow Press manifolds in high-performance polymer, Viega PureFlow System works together to save time, labor and cost. The first press system for the PEX market, Viega PureFlow Press fittings improve consistency and reduce installation errors with factory-attached sleeves. Available in high-performance polymer and Viega Zero Lead bronze, Viega PureFlow Press fittings are ideal for residential and commercial jobs. Viega also offers fittings for easy copper-to-PEX transitions, and system-matched tools and jaws make installation easy and consistent. Viega PureFlow 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 fittings with attached stainless steel sleeves reduce installation errors
- Available in sizes from 3/8" to 2"
- The only PEX fittings with the Viega Smart Connect technology
- 25-year limited warranty

CODES AND STANDARDS

- ASTM E84: Specification for Surface Burning Characteristic
- 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 meets the requirements of NSF 61-G through testing under NSF/ANSI Standard 372 (0.25% or less maximum weighted average lead content).

NOTE

A green dot on a Viega PureFlow Press Polymer fittings indicates Smart Connect technology.

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Tubing

3.1



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

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
3/8	100	red	5.000	1	32101 ¹	1
3/8	500	red	21.000	1	32105 ¹	1
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



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

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
1/2	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



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

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
3/8	100	blue	5.000	1	32201 ¹	1
3/8	500	blue	21.000	1	32205 ¹	1
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



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

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
1/2	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



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

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



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

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
¼	100	white	3.200	1	32011	1
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



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

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
½	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



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

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



Viega PureFlow PEX 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



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

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



Viega PureFlow PEX 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



- Viega PureFlow PEX 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
½	300	purple	17.100	1	32911¹	1
¾	300	purple	32.100	1	32912¹	1
1	300	purple	51.000	1	32913¹	1

¹⁾ center pull coil



- Viega FostaPEX tubing**
- Only for Viega PureFlow 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
½	150	silver	15.000	1	35020¹	6
½	300	silver	30.000	1	35019¹	6
½	400	silver	38.000	1	35021¹	6
¾	150	silver	24.000	1	35040¹	6
1	150	silver	39.000	1	35060	6

¹⁾ center pull coil



- Viega FostaPEX tubing**
- Only for Viega PureFlow 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
½	20	silver	2.000	25	35520	6
¾	20	silver	3.200	25	35540	6
1	20	silver	5.200	10	35560	6



- Viega FostaPEX tubing**
- Only for Viega PureFlow 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
½	150	red	15.000	1	35120¹	6
¾	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



- Viega PureFlow PEX tubing Sleeved**
- PEX
 - Coil

Note

HDPE sleeve
 ASTM F876, ASTM F877
Model V5001.2

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



- Viega PureFlow PEX 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
½	300	blue	33.900	1	32813	1
½	300	red	33.900	1	32812	1
¾	300	blue	54.900	1	32811	1
¾	300	red	54.900	1	32810	1

Elbows



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

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.086	10	93520	6
3/4	3/4	0.152	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	1.601	1	93590	6



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

P1	P2	Wt [lb]	Quantity	Part No	DG
3/8	3/8	0.023	25	49210	6
1/2	1/2	0.029	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



**PureFlow Press 45° elbow
Smart Connect technology**
- Polymer
- Press connection
Model V5626

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



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

P	MPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.198	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 PureFlow Press 90° elbow
Zero Lead**
- Bronze
- Press connection, female copper tube size
Model 2814.5ZL

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



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

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



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

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

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

Model 2814.7ZL

3.1



**Viega PureFlow Press 90° flare elbow
Zero Lead**
- Bronze
- Press connection, flare connection
Model 2896ZL

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



**Viega PureFlow Press 90° tailpiece
Zero Lead**
- Bronze
- Press connection, female union BSP
Model 2897ZL

P	F BSP	Wt [lb]	Quantity	Part No	DG
1 1/2	1 1/2	0.189	1	96170	6
2	2	3.417	1	96172	6



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

P	FPT	Wt [lb]	Quantity	Part No	DG
3/8	1/2	0.234	10	94505	6
1/2	1/2	0.203	10	94520	6
3/4	1/2	0.226	10	94535	6
3/4	3/4	0.287	10	94540	6



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

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
1/2	1/2	1/2	0.107	10	94020	6
1/2	1/2	3/4	0.194	10	94022	6
3/4	1/2	1/2	0.177	10	94032	6
3/4	1/2	3/4	0.177	10	94034	6
3/4	3/4	1/2	0.185	10	94036	6
3/4	3/4	3/4	0.182	10	94040	6
1	1/2	1/2	0.282	10	94037	6
1	1/2	1	0.233	10	94039	6
1	3/4	1/2	0.287	10	94038	6
1	3/4	3/4	0.220	10	94052	6
1	3/4	1	0.242	10	94053	6
1	1	1/2	0.216	10	94050	6
1	1	3/4	0.262	10	94056	6
1	1	1	0.296	10	94060	6
1 1/4	1	3/4	0.529	5	94071	6
1 1/4	1	1	0.569	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 PureFlow Press tee
Smart Connect technology
 - Polymer
 - Press connection
Model V5618

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



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

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

Adapters



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

P	MPT	Wt [lb]	Quantity	Part No	DG
3/8	1/2	0.101	10	90506	6
1/2	1/2	0.097	10	90521	6
1/2	3/4	0.152	10	90526	6
3/4	1/2	0.113	10	90542	6
3/4	3/4	0.155	10	90541	6
3/4	1	0.283	10	90546	6
3/4	1 1/4	0.507	2	90562	6
1	3/4	0.182	10	90556	6
1	1	0.284	10	90561	6
1	1 1/4	0.514	2	90566	6
1 1/4	1 1/4	0.564	2	90571	6
1 1/2	1 1/2	0.683	2	90581	6
2	2	1.104	5	90591	6



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

P	FPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.101	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	0.511	5	91580	6
2	2	0.818	5	91590	6



**Viega PureFlow Press adapter
Smart Connect technology, Zero Lead**
- For transitioning between Viega PureFlow
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	0.074	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	0.287	5	99670	6
1 1/2	1	0.276	5	99675	6
1 1/2	1 1/2	0.448	5	99680	6
2	1	0.459	5	99685	6
2	2	0.723	5	99690	6



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

P	C	Wt [lb]	Quantity	Part No	DG
3/8	1/2	0.062	10	92006	6
1/2	1/2	0.062	10	92021	6
1/2	3/4	0.099	10	92026	6
3/4	1/2	0.067	10	92036	6
3/4	3/4	0.113	10	92041	6
3/4	1	0.176	10	92045	6
1	1	0.187	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 PureFlow Press adapter
Zero Lead**
- Bronze
- Press connection, street
Note
ProPress tool and jaw required
Model 2813.1ZL

P	FTG	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.064	10	97520	6
1/2	3/4	0.094	10	97525	6
3/4	1/2	0.079	10	97535	6
3/4	3/4	0.101	10	97540	6
3/4	1	0.154	10	97545	6
1	1	0.175	10	97560	6
1 1/4	1 1/4	0.305	5	97570	6
1 1/2	1 1/2	0.442	5	97580	6
2	2	0.696	5	97590 ¹	6

¹⁾ for use with solder fittings only.



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

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

¹⁾ for use with Viega ProPress fittings only.



**Viega PureFlow Press adapter
Zero Lead**
- Bronze
- Press connection, polybutylene (PB)
connection
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	0.072	10	97840	6



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

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



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

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

Couplings



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

P1	P2	Wt [lb]	Quantity	Part No	DG
3/8	3/8	0.041	10	93000	6
1/2	3/8	0.048	10	93005	6
1/2	1/2	0.051	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 PureFlow Press coupling
Smart Connect technology**
- Polymer
- Press connection
Model V5615

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



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

P	Wt [lb]	Quantity	Part No	DG
3/8	0.011	25	49722	6
1/2	0.015	25	49723	6
3/4	0.022	25	49744	6
1	0.038	10	49765	6
1 1/4	0.075	5	49770	6
1 1/2	0.095	5	49780	6
2	0.154	1	49790	6

Fire sprinkler



Viega PureFlow Press 90° elbow
Smart Connect technology, Zero Lead

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

Components

Mounting bracket

Note

For use with black Viega PureFlow PEX only.

UL listed for NFPA 13D systems

Model V5645ZL

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



Viega PureFlow Press tee
Smart Connect technology, Zero Lead

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

Components

Mounting bracket

Note

For use with black Viega PureFlow PEX only.

UL listed for NFPA 13D systems

Model V5642ZL

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



Viega PureFlow Press wall tee
Smart Connect technology, Zero Lead

- For fire sprinkler systems
- Polymer
- Female pipe thread, press connection

Note

For use with black Viega PureFlow PEX only.

UL listed for NFPA 13D systems

Model V5641ZL

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



Viega PureFlow Press adapter
Smart Connect technology, Zero Lead

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

Components

Mounting bracket

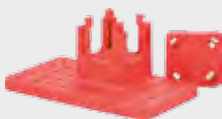
Note

For use with black Viega PureFlow PEX only.

UL listed for NFPA 13D systems

Model V5644ZL

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



Viega PureFlow Press replacement bracket

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

Model V5643ZL

	Wt [lb]	Quantity	Part No	DG
	0.238	5	49150	6

Valves



Viega PureFlow 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	0.241	10	94031	6



Viega PureFlow 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	0.284	10	93515	6
½	¼	0.243	10	93511	6



New

Viega PureFlow Press ball valve
Zero Lead
 - Bronze
 - Press connection
Model 2870ZL

P1	P2	Wt [lb]	Quantity	Part No	DG
1	1	0.496	5	98200	6
1¼	1¼	0.723	5	98201	6
1½	1½	1.091	5	98202	6
2	2	1.807	5	98203	6



Viega PureFlow Press ball valve
Zero Lead
 - Brass
 - Press connection
Model 2842.2ZL

P1	P2	Wt [lb]	Quantity	Part No	DG
¾	¾	0.280	10	94500	6
½	½	0.265	10	94521	6
¾	¾	0.399	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

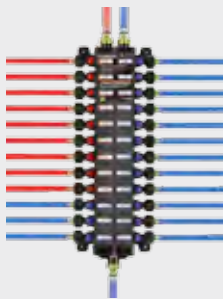
P	FTG	Wt [lb]	Quantity	Part No	DG
½	½	0.288	10	95002	6



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

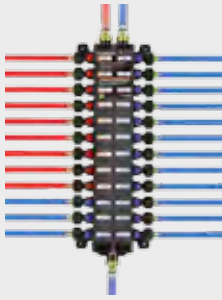
P	L [in]	Wt [lb]	Quantity	Part No	DG
½	10	1.356	5	97120	6
¾	10	1.316	5	97121	6

Viega ManaBlocs



Viega ManaBloc distribution manifold
Smart Connect technology
 - 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 technology

- 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 technology

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

Components

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

Note

Does not include supply connections

Model V5650

Adapter	Port(s)	d	Wt [lb]	Quantity	Part No	DG
polymer	3	½	1.804	1	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 technology

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

Components

- ¼ turn valves, T-handle valve key

Note

Does not include supply connections

Model V5660

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



Viega PureFlow Press port adapter
Smart Connect technology

- 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 PureFlow 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 PureFlow Press supply adapter
Smart Connect technology**
 - For connecting PEX supply lines to Viega ManaBloc and Viega MiniBloc
 - Polymer
 - Press connection, Viega ManaBloc supply connection
Model V5613.2

P	Supply	Wt [lb]	Quantity	Part No	DG
¾	1	0.098	5	49414	2
1	1	0.118	5	49416	2



**Viega PureFlow Press supply adapter
Zero Lead**
 - For connecting PEX supply lines to Viega ManaBloc and Viega MiniBloc
 - Bronze
 - Press connection, Viega ManaBloc supply connection
Model 2877.8ZL

P	Supply	Wt [lb]	Quantity	Part No	DG
¾	1	0.214	5	96141	2
1	1	0.236	5	96161	2
1¼	1	0.293	5	96171	2



**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
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 PureFlow Press manifold Smart Connect technology

- Only use with lock clip Part No 58075
- Polymer
- Press connection
- Flow through

Note

- Does not include mounting hardware

Model V5636

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



Viega PureFlow Press manifold Smart Connect technology

- Only use with lock clip Part No 58075
- Polymer
- Press connection
- Closed

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
8	closed	1	1/2		1	49208	6

Stub-Outs



Viega PureFlow 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	0.270	25	92221	6



Viega PureFlow 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	0.557	25	92441	6



Viega PureFlow 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 PureFlow 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 PureFlow Press lav adapter
Smart Connect technology
 - Polymer
 - Press connection, lav connection
Model V5613.3

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



Viega PureFlow Press adapter
Zero Lead
 - Equipped with ferrule Part No 53005
 - Bronze
 - Press connection, compression
Components
 - Brass ferrule
Model 2895ZL

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

Closet adapters



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

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

Outlet boxes



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

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



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

P	Wt [lb]	Quantity	Part No	DG
½	1.549	1	97001	6



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

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



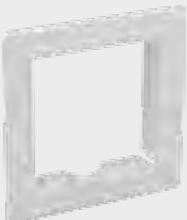
Tubing
 - Only for cold water applications
 - For ice maker
 - High density polyethylene (HDPE)
Model V5052

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 PureFlow Press hand tool
 - Ratcheting design, color coded handles
Model 2882US

d	Version	Wt [lb]	Quantity	Part No	DG
⅝	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 PureFlow Press starter tool set
 - Equipped with Viega PureFlow 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	12.941	1	56000	6



Viega PureFlow Press complete plumbing tool set
 - Equipped with Viega PureFlow 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	1.150	1	54030	6
5/8, 1	1.500	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 PureFlow Press connections 3/8" - 1 1/2", Viega ProPress connections 1/2"-1 1/4"
Components
 Ridgid RP 241, jaws, battery, battery charger, branded soft-sided case
Model 2880.7US

for d	Wt [lb]	Quantity	Part No	DG
1/2, 3/4, 1	21.049	1	56022¹⁾	6

¹⁾ PureFlow Press jaws included



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

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



Compact press tool
 - For Viega PureFlow Press connections 3/8" - 1 1/2", Viega ProPress connections 1/2"-1 1/4"
 - Not for 2" Viega PureFlow Press connections
Components
 Ridgid 210-B tool, battery, battery charger, hard case
Model 2999.7

	Wt [lb]	Quantity	Part No	DG
	16.795	1	57057	6



New

Standard press tool

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

Components

Ridgid 340 tool, battery, battery charger, hard case

Model 2980.71

	Wt [lb]	Quantity	Part No	DG
	18.995	1	56024	6



PureFlow 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	2.374	1	56055	6
1	1.465	1	56056	6
1 1/4	2.664	1	56060	6
1 1/2	2.579	1	56061	6



PureFlow 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	3.884	1	56075	6
1	3.929	1	56076	6
1 1/4	3.419	1	56080	6
1 1/2	4.504	1	56081	6
2	9.412	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
	0.075	1	21317	5

Accessories



Viega PureFlow Press sleeve

- Only for Viega PureFlow Press polymer fittings
- Stainless steel

Model V5615.3

d	Wt [lb]	Quantity	Part No	DG
3/8	0.009	10	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
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
⅛	¼	0.001	100	53000	2
¼	¾	0.001	100	53005	2
¾	½	0.001	50	53015	2
½	⅝	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
¼	¾	0.003	100	56100	2
¾	½	0.003	50	56110	2
½	⅝	0.005	50	56120	2
¾	⅞	0.010	50	56140	2



Escutcheon Single
 - Not for Viega FostaPEX
 - Plastic
Model V5088

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



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

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



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

d	L [in]	Wt [lb]	Quantity	Part No	DG
¾	3½	0.050	10	52500	2
½	3½	0.059	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
½	0.020	100	45760	2



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

L [in]	Wt [lb]	Quantity	Part No	DG
13-25	0.660	50	45780	2



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

L [in]	Wt [lb]	Quantity	Part No	DG
14.5-24		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
½	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
½	0.060	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
½	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
¾, ½	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	0.075	10	15106	4
1/2	0.127	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	0.006	100	58072¹	2
3/4	0.016	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



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	1.037	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 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



Pipe support
 - Not for Viega FostaPEX
 - Steel
Model V5083

	d	L [ft]	Wt [lb]	Quantity	Part No	DG
New	1/2	10		5	68434	2
New	3/4	10		5	68435	2
	1	10	1.869	5	68430	2
	1 1/4	10	2.169	5	68431	2
	1 1/2	10	2.299	5	68432	2
	2	10	2.899	5	68433	2



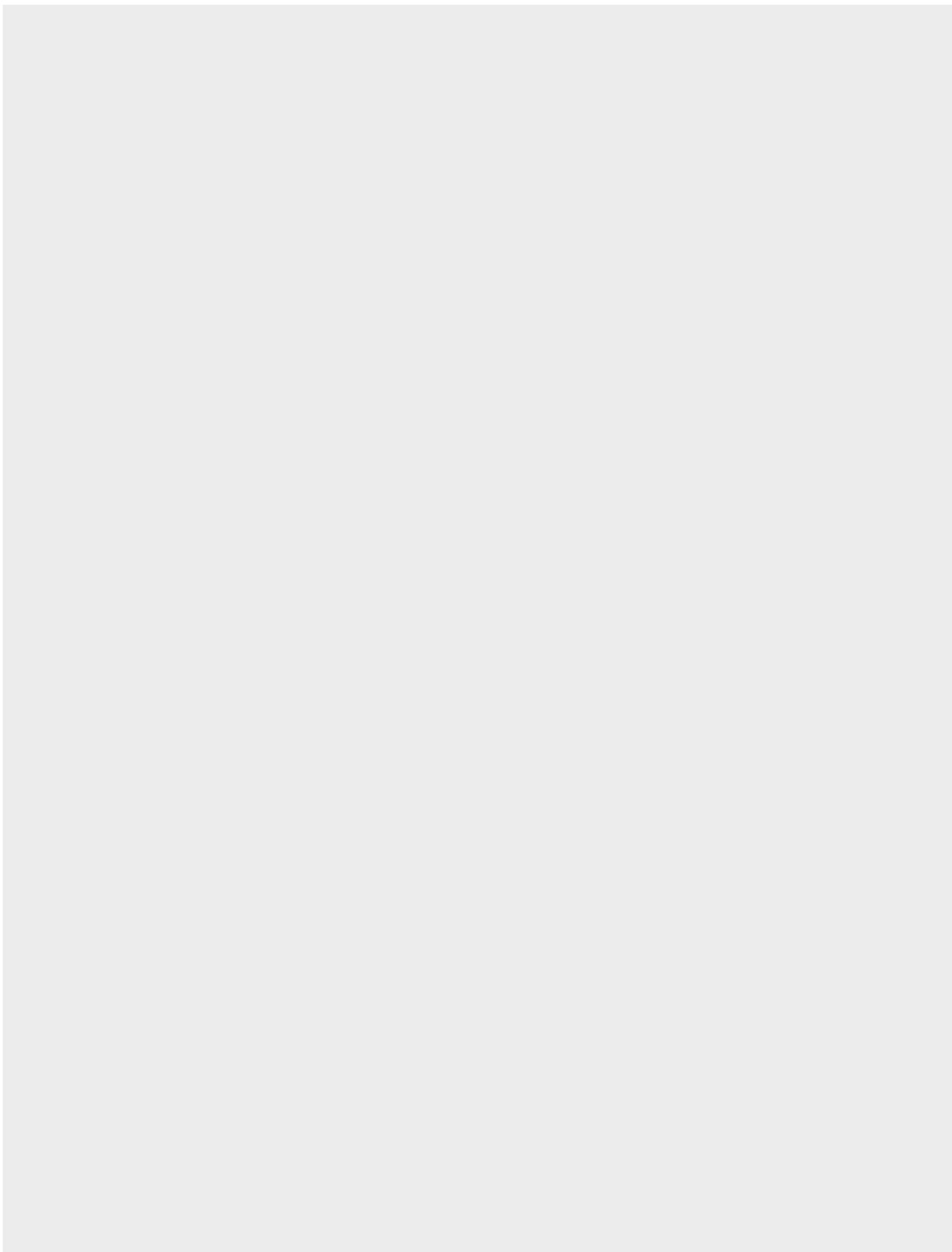
Uncoiler
 - Not for 1/2" center pull coils in 100 ft and 300 ft, 1" tubing or larger

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



PureFlow Crimp



3.2



PureFlow Crimp

With the reliability and quality required for potable water, Viega PureFlow Crimp fittings are part of Viega's complete plumbing solution. Matched with the revolutionary Viega ManaBloc water distribution system and the highest-rated PEX tubing in the industry, according to industry standards, Viega PureFlow Crimp fittings are a time-tested method 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 meets the requirements of NSF 61-G through testing under NSF/ANSI Standard 372 (0.25% or less maximum weighted average lead content).

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Tubing



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

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
3/8	100	red	5.000	1	32101 ¹	1
3/8	500	red	21.000	1	32105 ¹	1
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



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

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
1/2	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



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

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
3/8	100	blue	5.000	1	32201 ¹	1
3/8	500	blue	21.000	1	32205 ¹	1
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



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

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
1/2	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



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

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


Viega PureFlow PEX tubing

- PEX
- Coil

Technical Data

PEX designation code 5306
UV resistance 6 months

ASTM F876, ASTM F877

Model V5003

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
¼	100	white	3.200	1	32011	1
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


Viega PureFlow PEX tubing

- PEX
- Straight length

Technical Data

PEX designation code 5306
UV resistance 6 months

ASTM F876, ASTM F877

Model V5003.5

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
½	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


Viega PureFlow PEX tubing

- PEX
- Coil

Technical Data

PEX designation code 5306
UV resistance 6 months

ASTM F876, ASTM F877

Model V5009

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


Viega PureFlow PEX 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


Viega PureFlow PEX tubing

- PEX
- Straight length

Technical Data

PEX designation code 5306
UV resistance 6 months

ASTM F876, ASTM F877

Model V5009.5

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


Viega PureFlow PEX 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



ViEga PureFlow PEX 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



ViEga PureFlow PEX tubing Sleeved

- PEX
 - Coil

Note
 HDPE sleeve
ASTM F876, ASTM F877
Model V5001.2

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
1/2	100	white	12.000	1	33830	1
3/4	100	white	19.000	1	33831	1
1	100	white	32.000	1	33832	1



ViEga PureFlow PEX 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 PureFlow Crimp 90° elbow Zero Lead

- Brass
 - Crimp connection
Model V5016ZL

Crimp1	Crimp2	Wt [lb]	Quantity	Part No	DG
3/8	3/8	0.047	50	46922	2
1/2	1/2	0.045	50	46933	2
3/4	1/2	0.080	25	46243	2
3/4	3/4	0.076	25	46944	2
1	1	0.147	10	46955	2



ViEga PureFlow Crimp 90° elbow

- PolyAlloy
 - Crimp connection
Model V5216

Crimp1	Crimp2	Wt [lb]	Quantity	Part No	DG
3/8	3/8	0.007	50	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 PureFlow 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	0.207	10	46821	2



ViEga PureFlow Crimp 90° elbow Drop ear Zero Lead

- Brass
 - Crimp connection, female pipe thread
Model V5027ZL

Crimp	FPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.182	10	46233	2
3/4	3/4	0.288	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 PureFlow Crimp 90° elbow
- Copper
- Crimp connection, female copper tube size
Model V5021

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



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

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

Tees



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

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



Viega PureFlow Crimp tee
- PolyAlloy
- Crimp connection
Model V5218

Crimp1	Crimp2	Crimp3	Wt [lb]	Quantity	Part No	DG
3/8	3/8	3/8	0.005	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 PureFlow Crimp adapter
Zero Lead**
- Brass
- Crimp connection, male pipe thread
Model V5011ZL

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

3.2



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

Crimp	FPT	Wt [lb]	Quantity	Part No	DG
3/8	1/2	0.101	25	46323	2
1/2	1/2	0.090	25	46333	2
1/2	3/4	0.143	25	46334	2
3/4	3/4	0.147	25	46344	2
3/4	1	0.230	10	46345	2
1	1	0.234	10	46355	2



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

Note
 Use Viega PureFlow Crimp ring model V5019.9 for PB connection
Model V5017ZL

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



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

Note
 Use standard stainless steel hose clamp for PE connection (not included)
Model V5047ZL

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



Viega PureFlow Crimp adapter Zero Lead
 - Brass
 - Crimp connection, female copper tube size
Model V5045ZL

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

¹⁾ copper



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

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

Model V5024ZL

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

Couplings



Viega PureFlow Crimp coupling 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	0.074	10	46454	2
1	1	0.082	10	46455	2



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

Crimp	Wt [lb]	Quantity	Part No	DG
3/8	0.003	100	43702	3
1/2	0.005	100	43723	3
3/4	0.007	50	43744	3
1	0.015	50	43765	3

Valves



Viega PureFlow 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	0.257	10	46031	2
3/4	3/4	0.395	10	46044	2
1	1	0.642	10	46060	2



Viega PureFlow 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	0.258	10	46021	2



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

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



Viega PureFlow Crimp stop valve Straight Zero Lead
 - Equipped with ferrule Part No 53005, Viega PureFlow Crimp ring Model V5019.9
 - spare parts ferrule Model V5085, Viega PureFlow 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 PureFlow Crimp stop valve Angled Zero Lead
 - Equipped with ferrule Part No 53005, Viega PureFlow Crimp ring Model V5019.9
 - Chrome-plated brass
 - Crimp connection
 - 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 PureFlow Crimp stop valve Straight
 - PolyAlloy
 - Crimp connection, lav connection
 - ¼ turn
Model V5036.30

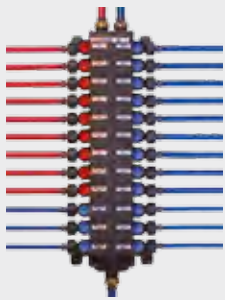
Crimp	Lav	Wt [lb]	Quantity	Part No	DG
¾	½	0.090	10	43023	3



Viega PureFlow Crimp stop valve Straight
 - PolyAlloy
 - Crimp connection, closet connection
 - ¼ turn
Model V5036.31

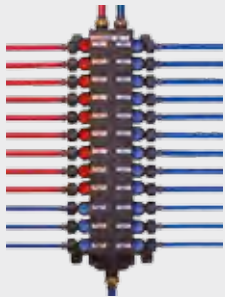
Crimp	Closet	Wt [lb]	Quantity	Part No	DG
¾	½	0.100	10	43002	3
½	½	0.097	10	43003	3

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
New	PolyAlloy	12	¾	6	6		1	50244	2
	PolyAlloy	14	¾	6	8	4.974	1	50142	2
	PolyAlloy	14	½	6	8	5.021	1	50143	2
New	PolyAlloy	18	¾	8	10		1	50245	2
New	PolyAlloy	18	½	8	10		1	50250	2
New	PolyAlloy	24	¾	9	15		1	50247	2
	PolyAlloy	24	½	9	15	7.718	1	50243	2
	PolyAlloy	30	¾	12	18		1	50248	2
New	PolyAlloy	30	½	12	18	9.156	1	50303	2
	PolyAlloy	36	¾	14	22		1	50249	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
New	PolyAlloy	3	½	1.727	1	50033	2
	PolyAlloy	4	¾		1	50021	2
New	PolyAlloy	4	½	1.919	1	50043	2
	PolyAlloy	6	¾		1	50022	2
New	PolyAlloy	6	½	2.434	1	50063	2
	PolyAlloy	8	¾		1	50024	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 PureFlow 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 PureFlow Crimp supply adapter

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

Model V5213

Crimp	Supply	Wt [lb]	Quantity	Part No	DG
¾	1	0.095	5	50141	2
1	1	0.100	5	50151	2



Viega PureFlow Crimp supply adapter Zero Lead

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

Model V5034ZL

Crimp	Supply	Wt [lb]	Quantity	Part No	DG
¾	1	0.198	5	46414	2
1	1	0.206	5	46416	2



Ferrule

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

Model V5085

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



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

CTS	O.D.	Wt [lb]	Quantity	Part No	DG
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 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
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 PureFlow Crimp manifold

- Only use with lock clip Part No 58075

- PolyAlloy

- Crimp connection

- Flow through

Note

Does not include mounting hardware

Model V5031.2

Outlet(s)	Crimp1	Crimp2	Crimp3	Wt [lb]	Quantity	Part No	DG
2	3/4	3/4	1/2	0.135	10	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	0.349	10	65256	2
8	1	1	1/2	0.396	5	65258	2



Viega PureFlow Crimp manifold

- Only use with lock clip Part No 58075

- PolyAlloy

- Crimp connection

- Closed

Note

Does not include mounting hardware

Model V5031.22

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

Stub-Outs



Viega PureFlow Crimp 90° stub-out

- Copper

- Crimp connection, street

Model V5070

Crimp	FTG	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	0.218	50	44228	2
3/4	3/4	3 1/2	8	0.466	50	44240	2



Viega PureFlow 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	0.266	25	44227	2
1/2	1/2	3 1/2	8	0.261	25	44229	2

Lav adapters



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

Crimp	Lav	Wt [lb]	Quantity	Part No	DG
3/8	1/2	0.074	1	46023	2
1/2	1/2	0.073	1	46033	2



- Viega PureFlow Crimp lav adapter**
- Equipped with ferrule Part No 53005, Viega PureFlow Crimp ring Model V5019.9
 - Brass
 - Crimp connection, compression
 - Components
 - Brass ferrule
- Model V5077ZL**

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



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

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



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

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



- Cone seal**
- Spare part for Viega PureFlow Crimp 90° lav elbow Model V5255, Viega PureFlow Crimp lav adapter Model V5075ZL, V5263, Viega PureFlow Crimp stop valve straight Model V5036.30, Viega PureFlow 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 PureFlow Crimp closet adapter Zero Lead**
- Brass
 - Crimp connection, closet connection
 - Components
 - Plastic nut
- Model V5072ZL**

Crimp	Closet	Wt [lb]	Quantity	Part No	DG
3/8	1/2	0.085	1	46223	2
1/2	1/2	0.085	1	46234	2



- Viega PureFlow Crimp closet adapter**
- PolyAlloy
 - Crimp connection, closet connection
 - Components
 - Plastic nut
- Model V5257**

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



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

d	Wt [lb]	Quantity	Part No	DG
½	0.004	100	43820	2



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

Crimp	FPT	L [in]	Wt [lb]	Quantity	Part No	DG
¾	¾	18	0.622	25	46764	2

Outlet boxes



ViEGA PureFlow Crimp outlet box Zero Lead
 - For ice maker
Components
 ¼ turn brass valve, water hammer arrestor
Model 2872.8ZL

Crimp	Wt [lb]	Quantity	Part No	DG
¾	1.060	1	46710	2
½	1.080	1	46720	2



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

Crimp	Wt [lb]	Quantity	Part No	DG
½	1.949	1	46730	2



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

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



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

Crimp	Wt [lb]	Quantity	Part No	DG
½	1.625	1	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
¾	100	white	1.200	1	43100	1

Tools



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

for d	Wt [lb]	Quantity	Part No	DG
1/2	3.309	1	41720	5
1/2, 3/4	4.569	1	41724	5
3/4	3.219	1	41740	5
1	4.599	1	41760	5



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

d	Version	Wt [lb]	Quantity	Part No	DG
3/8	green	2.439	1	41703	5
1/2	yellow	2.459	1	41723	5
3/4	blue	2.559	1	41744	5



Viega PureFlow Crimp caliper
Model V5054

for d	Wt [lb]	Quantity	Part No	DG
3/8, 1/2, 3/4	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
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
	0.075	1	21317	5

Accessories



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

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



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
⅛	¼	0.001	100	53000	2
¼	¾	0.001	100	53005	2
¾	½	0.001	50	53015	2
½	¾	0.001	100	53020	2



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

CTS	O.D.	Wt [lb]	Quantity	Part No	DG
¼	¾	0.003	100	56100	2
¾	½	0.003	50	56110	2
½	¾	0.005	50	56120	2
¾	¾	0.010	50	56140	2



Escutcheon Single
 - Not for Viega FostaPEX
 - Plastic
Model V5088

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



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

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



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

d	L [in]	Wt [lb]	Quantity	Part No	DG
¾	3½	0.050	10	52500	2
½	3½	0.059	10	52520	2



Bracket

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

d	L [in]	Wt [lb]	Quantity	Part No	DG
½	18	0.560	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
½	0.060	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
½	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
¾, ½	0.199	25	50520	2



Bend support

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

for d	Wt [lb]	Quantity	Part No	DG
¾	0.062	25	51000	2
½	0.083	25	51020	2
⅝, ¾	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
¾	0.075	10	15106	4
½	0.127	10	15107	4
⅝, ¾	0.167	10	15108	4
1	0.730	1	15111	4



**Tubing clamp
Turn out**

- For ¾" tubing and ½" tubing with standard or stub-out elbows
 - Not for Viega FostaPEX
 - Plastic
 - Trim tapered tip to use with ½" tubing
- Model V5071**

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



J-clamp tubing 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	0.006	100	58072¹	2
3/4	0.016	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	1.037	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 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



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

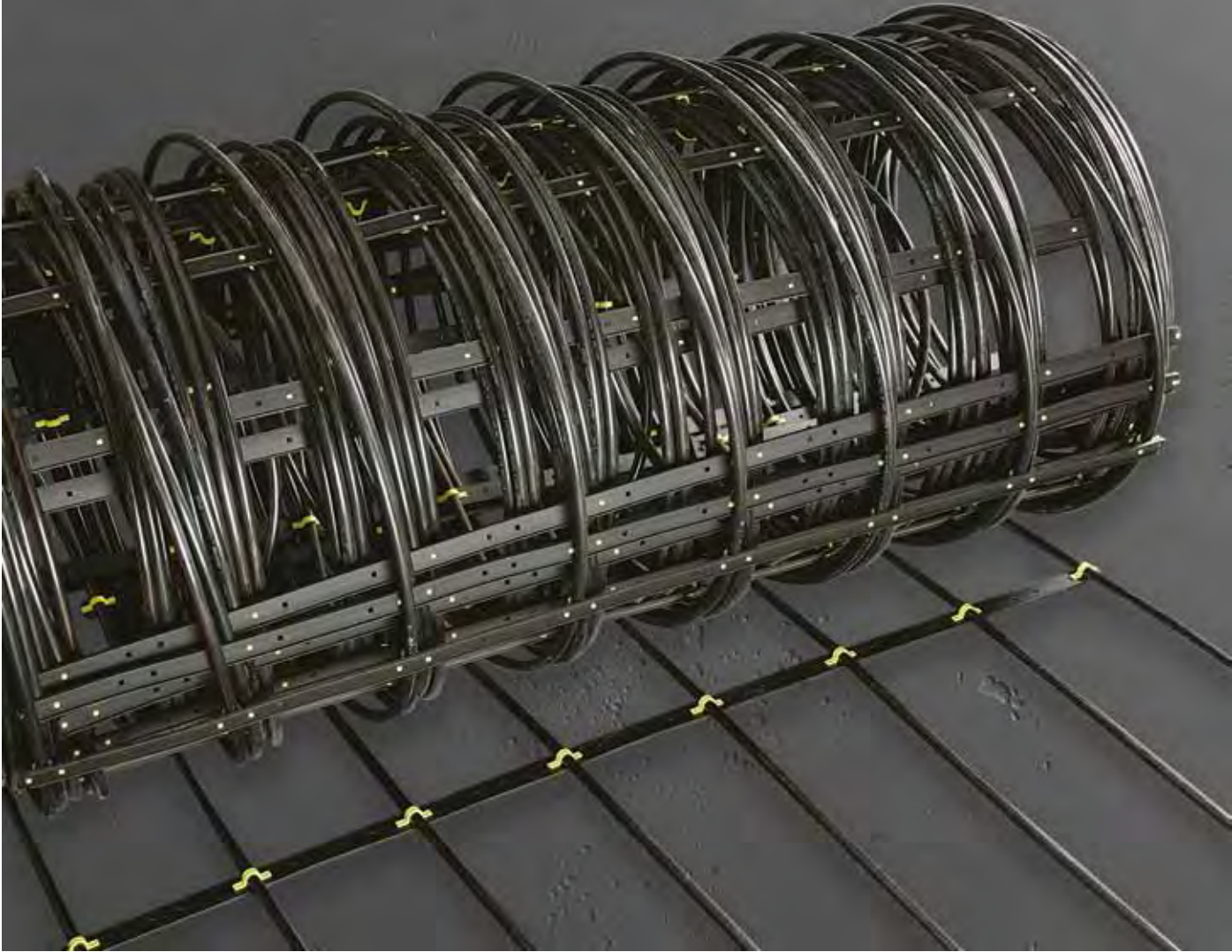
Max. coil size for 3/8" and 1/2" tubing is 1000 ft.

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



4.1

ProRadiant Heating and Cooling

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

FEATURES AND BENEFITS

- Faster and easier than traditional radiant installation
- Typically reduces energy costs from 10 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 PureFlow Press fitting indicates Smart Connect technology.

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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	39.500	1	11445	4
5/8	1500	black with stripe	118.500	1	11450	4
3/4	150	black with stripe	16.050	1	11455	4
3/4	300	black with stripe	32.400	1	11457	4
3/4	500	black with stripe	56.500	1	11458	4
3/4	800	black with stripe	86.400	1	11460	4
3/4	1000	black with stripe	108.000	1	11462	4
1	150	black with stripe	27.000	1	11465	4
1	500	black with stripe	88.000	1	11470	4
1 1/4	100	black with stripe	27.000	1	11475	4
1 1/2	100	black with stripe	36.500	1	11480	4
2	100	black with stripe	60.300	1	11485	4



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 PureFlow Press fittings
- PEX/AL/PE
- Coil
- Form stable

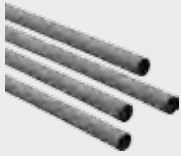
Technical Data

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	6
1	150	silver	39.000	1	35060	6

¹ center pull coil



Viega FostaPEX tubing

- Only for Viega PureFlow 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
½	20	silver	2.000	25	35520	6
⅝	20	silver	3.000	25	35530*	4
¾	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 PureFlow 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
½	150	red	15.000	1	35120¹	6
¾	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



Zip tie

- Plastic

Model 2866US

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



U-channel fastener

- Plastic
- Pre-drilled holes

Model 2864US

W [in]	L [ft]	Wt [lb]	Quantity	Part No	DG
½	6½	1.037	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
¾	0.075	10	15106	4
½	0.127	10	15107	4
⅝, ¾	0.167	10	15108	4
1	0.730	1	15111	4



Repair coupling tape

- For wrapping PureFlow Press fittings in a slab
- Silicone

Model 2890.4US

W [in]	L [ft]	Wt [lb]	Quantity	Part No	DG
1	10	0.145	1	15320	4



J-clamp tubing fasteners

- Plastic

Components

Nail

Model 2860US

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

4.1



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	0.006	100	58072 ¹	2
3/4	0.016	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, 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	0.013	100	15301 ¹	4

¹ Available while supplies last

Elbows



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

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.086	10	93520	6
3/4	3/4	0.152	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	1.601	1	93590	6



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

P1	P2	Wt [lb]	Quantity	Part No	DG
3/8	3/8	0.023	25	49210	6
1/2	1/2	0.029	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 PureFlow Press 90° elbow
 - Bronze
 - Press connection, female copper tube size
Model 2814.5NG

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



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

P	MPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.198	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 PureFlow Press tee
 - Bronze
 - Press connection
Model 2818NG

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

4.1



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

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
1/2	1/2	1/2	0.107	10	94020	6
1/2	1/2	3/4	0.194	10	94022	6
3/4	1/2	1/2	0.177	10	94032	6
3/4	1/2	3/4	0.177	10	94034	6
3/4	3/4	1/2	0.185	10	94036	6
3/4	3/4	3/4	0.182	10	94040	6
1	1/2	1/2	0.282	10	94037	6
1	1/2	1	0.233	10	94039	6
1	3/4	1/2	0.287	10	94038	6
1	3/4	3/4	0.220	10	94052	6
1	3/4	1	0.242	10	94053	6
1	1	1/2	0.216	10	94050	6
1	1	3/4	0.262	10	94056	6
1	1	1	0.296	10	94060	6
1 1/4	1	3/4	0.529	5	94071	6
1 1/4	1	1	0.569	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

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**Viega PureFlow Press tee
Smart Connect technology**
- Polymer
- Press connection
Model V5618

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

Adapters



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

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



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

P	MPT	Wt [lb]	Quantity	Part No	DG
3/8	1/2	0.101	10	90506	6
1/2	1/2	0.097	10	90521	6
1/2	3/4	0.152	10	90526	6
3/4	1/2	0.113	10	90542	6
3/4	3/4	0.155	10	90541	6
3/4	1	0.283	10	90546	6
3/4	1 1/4	0.507	2	90562	6
1	3/4	0.182	10	90556	6
1	1	0.284	10	90561	6
1	1 1/4	0.514	2	90566	6
1 1/4	1 1/4	0.564	2	90571	6
1 1/2	1 1/2	0.683	2	90581	6
2	2	1.104	5	90591	6



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

P	FPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.101	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	0.511	5	91580	6
2	2	0.818	5	91590	6



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

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



Viega PureFlow Press adapter Smart Connect technology, Zero Lead
 - For transitioning between Viega PureFlow 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	0.074	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	0.287	5	99670	6
1 1/2	1	0.276	5	99675	6
1 1/2	1 1/2	0.448	5	99680	6
2	1	0.459	5	99685	6
2	2	0.723	5	99690	6



Viega ProPress 90° extended street elbow Smart Connect technology
 - For use with ASTM B88 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

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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 PureFlow Press adapter

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

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



Viega PureFlow Press adapter Zero Lead

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

P	C	Wt [lb]	Quantity	Part No	DG
3/8	1/2	0.062	10	92006	6
1/2	1/2	0.062	10	92021	6
1/2	3/4	0.099	10	92026	6
3/4	1/2	0.067	10	92036	6
3/4	3/4	0.113	10	92041	6
3/4	1	0.176	10	92045	6
1	1	0.187	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 PureFlow 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 PureFlow Press adapter Zero Lead

- Bronze
 - Press connection, street
- Note
ProPress tool and jaw required
- Model 2813.1ZL**

P	FTG	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.064	10	97520	6
1/2	3/4	0.094	10	97525	6
3/4	1/2	0.079	10	97535	6
3/4	3/4	0.101	10	97540	6
3/4	1	0.154	10	97545	6
1	1	0.175	10	97560	6
1 1/4	1 1/4	0.305	5	97570	6
1 1/2	1 1/2	0.442	5	97580	6
2	2	0.696	5	97590 ¹⁾	6

¹⁾ for use with solder fittings only.

Couplings



Viega PureFlow Press coupling

- Bronze
 - Press connection
- Model 2815NG**

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



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

P1	P2	Wt [lb]	Quantity	Part No	DG
3/8	3/8	0.041	10	93000	6
1/2	3/8	0.048	10	93005	6
1/2	1/2	0.051	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 PureFlow Press coupling
Smart Connect technology**
- Polymer
- Press connection
Model V5615

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



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

W [in]	L [ft]	Wt [lb]	Quantity	Part No	DG
1	10	0.145	1	15320	4



Coupling
- Brass
- Compression
- Low profile
Model 1030SV

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



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

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



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

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

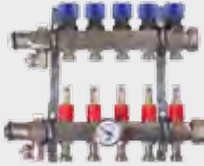
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ViEga PureFlow Press test plug
Smart Connect technology
 - Polymer
 - Press connection
Model V5656

P	Wt [lb]	Quantity	Part No	DG
3/8	0.011	25	49722	6
1/2	0.015	25	49723	6
3/4	0.022	25	49744	6
1	0.038	10	49765	6
1 1/4	0.075	5	49770	6
1 1/2	0.095	5	49780	6
2	0.154	1	49790	6

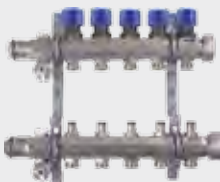
Manifolds



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
2	✓	1/4	1	5.383	1	16030	4
2	✓	1/4	1	5.383	1	15900*	4
3	✓	1/4	1	5.658	1	16031	4
3	✓	1/4	1	5.908	1	15901*	4
4	✓	1/4	1	6.928	1	16032	4
4	✓	1/4	1	6.928	1	15902*	4
5	✓	1/4	1	7.933	1	16033	4
5	✓	1/4	1	7.923	1	15903*	4
6	✓	1/4	1	8.663	1	16034	4
6	✓	1/4	1	9.277	1	15904*	4
7	✓	1/4	1	10.262	1	16035	4
7	✓	1/4	1	10.262	1	15905*	4
8	✓	1/4	1	10.277	1	16036	4
8	✓	1/4	1	11.252	1	15906*	4
9	✓	1/4	1	11.792	1	16037	4
9	✓	1/4	1	12.576	1	15907*	4
10	✓	1/4	1	13.661	1	16038	4
10	✓	1/4	1	13.661	1	15908*	4
11	✓	1/4	1	13.576	1	16039	4
11	✓	1/4	1	14.666	1	15909*	4
12	✓	1/4	1	13.566	1	16040	4
12	✓	1/4	1	15.651	1	15910*	4

* = 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
2	✓	1/4	1	2.454	1	16400	4
2	✓	1/4	1	4.529	1	15700*	4
3	✓	1/4	1	5.333	1	16401	4
3	✓	1/4	1	5.333	1	15701*	4
4	✓	1/4	1	4.279	1	16402	4
4	✓	1/4	1	6.168	1	15702*	4
5	✓	1/4	1	6.173	1	16403	4
5	✓	1/4	1	7.088	1	15703*	4
6	✓	1/4	1	7.318	1	16404	4
6	✓	1/4	1	8.258	1	15704*	4
7	✓	1/4	1	9.212	1	16405	4
7	✓	1/4	1	9.212	1	15705*	4
8	✓	1/4	1	9.697	1	16406	4
8	✓	1/4	1	9.697	1	15706*	4
9	✓	1/4	1	11.227	1	16407	4
9	✓	1/4	1	11.227	1	15707*	4
10	✓	1/4	1	12.142	1	16408	4
10	✓	1/4	1	12.142	1	15708*	4
11	✓	1/4	1	12.037	1	16409	4
11	✓	1/4	1	12.037	1	15709*	4
12	✓	1/4	1	13.881	1	16410	4
12	✓	1/4	1	13.881	1	15710*	4

* = 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
1/4	1	1.762	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) 1 1/4" MPT x 1" MPT adapter, (2) gaskets, (2) expansion nipples

Model 2877.5

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

* = 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) 1 1/4" MPT x 1" MPT adapter, (2) gaskets, (2) expansion nipples

Model 2877.4

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

* = 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
1 1/4	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
✓	0.043	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
1 1/4	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	15060¹⁾	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 PureFlow Press connections with SVC manifold outlets
- Bronze
- Press connection, SVC

Model 2819NG

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



Compression adapter

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

Components

Adapter, compression ring, nut

Model 1022SV

P	SVC	Wt [lb]	Quantity	Part No	DG
5/16	✓	0.214	2	19007	4
3/8	✓	0.209	2	19008	4
1/2	✓	0.197	2	19009	4
5/8	✓	0.196	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	✓	0.371	2	19011	4



SVC compression adapter

- Only for type L copper, type K copper, type M copper
- Brass
- SVC
- Allows compression copper connection with SVC manifold without soldering

Components

Brass nut, plastic insert

Model 9438.5SV

d	SVC	Wt [lb]	Quantity	Part No	DG
1/2	✓	0.087	10	19305	4
3/4	✓	0.321	10	19306	4



SVC adapter

- Bronze
- Male pipe thread, SVC

Model 1022.6SV

MPT	SVC	Wt [lb]	Quantity	Part No	DG
1/2	✓	0.140	5	19109	4
3/4	✓	0.167	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, PureFlow Press outlet connection

Components

Brass valves

Model 2834.9US

Outlet(s)	d	P	gpm	Wt [lb]	Quantity	Part No	DG
12	1½	⅝	32	13.851	1	17223	4
12	1½	¾	32	13.651	1	17224	4
12	2	⅝	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, PureFlow Press outlet connection

Components

Brass valves

Model 2834.8US

Outlet(s)	d	P	gpm	Wt [lb]	Quantity	Part No	DG
12	1½	⅝	32	10.257	1	17221	4
12	1½	¾	32	10.027	1	17222	4
12	2	⅝	45	12.496	1	17202	4
12	2	¾	45	11.917	1	17203	4



Manifold

Valveless

- Type L copper

- Solder

Model 2835US

Outlet(s)	d1	d2	gpm	Wt [lb]	Quantity	Part No	DG
2	1	½	13	0.370	2	17140¹	4
3	1	½	13	0.500	2	17141¹	4
4	1	½	13	0.310	2	17142¹	4
12	1	½	13	1.460	2	17143¹	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	⅝	0.439	10	17261	4
¾	¾	0.424	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	⅝	0.739	10	17264	4
¾	¾	0.725	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	⅝	0.650	10	17167	4

4.1



Closing cap

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

Note

½" FPT for draw-off (purge valve) and ⅛" FPT for automatic air vent (bottle vent).

Model 2834.5US

C	FPT1	FPT2	Wt [lb]	Quantity	Part No	DG
1	½	⅛	0.400	1	17144	4
1½	½	⅛	0.665	1	17125	4
2	½	⅛	0.985	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	25.993	1	15800	4
27	30	4½	33.740	1	15801	4
45	30	4½	45.987	1	15802	4



Lock assembly

- Suitable for manifold cabinet Model 2879.6US

Components

(2) keys

Note

Part No 15802 requires two locks.

Model 2857.7US

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

Controls



Basic heating control

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

Components

Supply sensor, outdoor sensor

Model 2871.0US

Wt [lb]	Quantity	Part No	DG
3.464	1	16015	4



Indoor sensor

- Use with basic heating control Model 2871.0US

Model 2871.2US

Wt [lb]	Quantity	Part No	DG
0.295	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	0.785	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, PureFlow 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, PureFlow 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
	9.937	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 panel
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 panel
Model 2810.71U

L [in]	W [in]	Wt [lb]	Quantity	Part No	DG
12	7	0.500	6	14055	4

4.1



Multi-run ninety panel

- For 5/16" ViegaPEX Barrier, multiple supply and return lines
 - Suitable for ViegaPEX Barrier tubing Part No 11400, 11405, 11410
 - Plywood panel
- Model 2810.72U**

L [in]	W [in]	Wt [lb]	Quantity	Part No	DG
12	12	1.000	5	14060	4



90° elbow coupling

- For 5/16" 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
5/16	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**

contents [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	0.175	100	15205	4
19	5	1/2	0.180	100	15206	4



Clip
- Plastic
Model 2871.6US

d	Wt [lb]	Quantity	Part No	DG
5/16	0.002	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
PureFlow 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	PureFlow 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 technology, 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	0.220	1	79800	8
3/4	1	0.248	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	0.535	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	0.565	1	18027	4

Tools



ViEGA PureFlow Press hand tool
 - Ratcheting design, color coded handles
Model 2882US

d	Version	Wt [lb]	Quantity	Part No	DG
5/16	black	3.394	1	60010	4
3/8	green	3.446	1	50000	6
1/2	yellow	3.409	1	50020	6
5/8	red	3.459	1	50030	4
3/4	blue	3.374	1	50040	6
1	orange	4.579	1	50060	6



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

for d	Wt [lb]	Quantity	Part No	DG
½, ¾	12.941	1	56000	6



Viega PureFlow Press complete heating tool set
 - Equipped with Viega PureFlow 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
¾, ½, ⅝, ¾, 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
½, ¾	1.150	1	54030	6
¾, 1	1.500	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 PureFlow Press connections ¾" - 1½", Viega ProPress connections ½"-1¼"
 - Not for 2" Viega PureFlow Press connections
 - Equipped with PureFlow press jaw compact Part No 56053, 56055, 56056

Components
 Ridgid 210-B tool, battery, battery charger, hard case
Model 2999.6

for d	Wt [lb]	Quantity	Part No	DG
½, ¾, 1	23.793	1	57051	6



Compact press tool
 - For Viega PureFlow Press connections ¾" - 1½", Viega ProPress connections ½"-1¼"
 - Not for 2" Viega PureFlow Press connections

Components
 Ridgid 210-B tool, battery, battery charger, hard case
Model 2999.7

	Wt [lb]	Quantity	Part No	DG
	16.795	1	57057	6



New

Standard press tool
 - For Viega PureFlow Press connections ½"-2", Viega ProPress connections ½"-4", Viega MegaPress connections ½"-4"

Components
 Ridgid 340 tool, battery, battery charger, hard case
Model 2980.71

	Wt [lb]	Quantity	Part No	DG
		1	56024	6



PureFlow 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	2.374	1	56055	6
1	1.465	1	56056	6
1 1/4	2.664	1	56060	6
1 1/2	2.579	1	56061	6



PureFlow 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	3.699	1	56074	4
3/4	3.884	1	56075	6
1	3.929	1	56076	6
1 1/4	3.419	1	56080	6
1 1/2	4.504	1	56081	6
2	9.412	1	56082	6



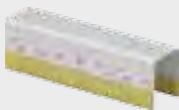
SVC wrench
 - For SVC fitting nuts on manifolds
 - Chrome-plated steel
Model 2889.4US

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



Stapler
 - 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 stapler 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 stapler 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 Viega PureFlow PEX 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

4.1



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

	Wt [lb]	Quantity	Part No	DG
	0.075	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	2.209	1	20102	4
1¼	3.159	1	20103	4

Spare parts



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

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



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

* = Available while supplies last



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

4.1



**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	0.476	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
1.035	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
$\frac{5}{16}$	0.008	10	19025	4
$\frac{3}{8}$	0.010	10	19026	4
$\frac{1}{2}$	0.012	10	19027	4
$\frac{5}{8}$	0.014	10	19028	4
$\frac{3}{4}$	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
0.330	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
0.045	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
0.025	1	15066	4



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

Note
 Order gasket and O-ring separately
Model 2887.31

Wt [lb]	Quantity	Part No	DG
0.081	1	56162	4



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

Note
 Order gasket and O-ring separately
Model 2887.32

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



Hydronic mixing block delivery fitting #3

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

Note

Order gasket and O-ring separately

Model 2887.33

	Wt [lb]	Quantity	Part No	DG
	0.065	1	56164	4



Hydronic mixing block gasket

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

Model 2887.30

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



Hydronic mixing block O-ring

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

Model 2887.37

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



Clip

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

Model 2887.38

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



Hydronic mixing block T&P sensor

- Spare part for hydronic mixing block Model 2887.3

Note

Order T&P sensor O-ring separately

Model 2887.34

	Wt [lb]	Quantity	Part No	DG
	0.060	1	56166	4



Hydronic mixing block T&P sensor O-ring

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

Model 2887.35

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



Terminal block

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

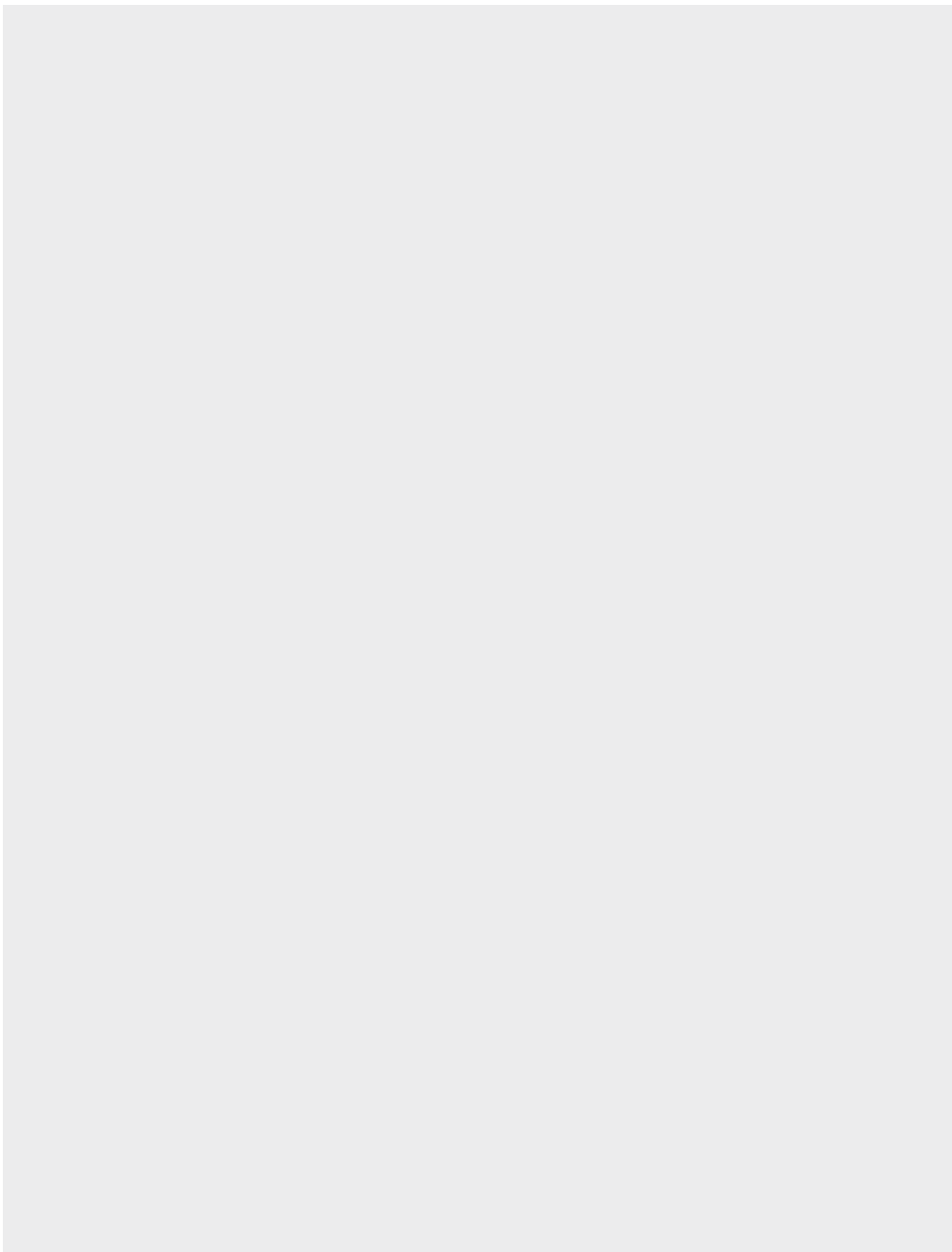
Model 2887.4

	Wt [lb]	Quantity	Part No	DG
	0.032	1	56173	4



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

	Wt [lb]	Quantity	Part No	DG
	3.514	1	56174	4



Insulated Pipe



4.2

Insulated Pipe

Viega's Insulated PEX Barrier Piping system is for use in snowmelt applications where distribution is necessary. The flexible pipe is produced with LDPE jacket, polyurethane foam insulation, and PEX 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 Viega's 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 to that of the pipe itself
- Available in custom-length coils
- No special tools required to assemble fittings

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Pipe



**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 charge of \$125 per piece of pipe will 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	0.746	1	11150	4
1 (32mm)	3½ (90mm)	984	0.746	1	11152	4
1¼ (40mm)	3½ (90mm)	984	0.901	1	11153	4
1½ (50mm)	4½ (110mm)	656	1.303	1	11154	4
2 (63mm)	5 (125mm)	656	1.600	1	11155	4
2½ (75mm)	5½ (140mm)	328	2.202	1	11156	4
3 (90mm)	6½ (160mm)	328	2.801	1	11157	4
4 (110mm)	6½ (160mm)	328	3.702	1	11158	4

J.D. = jacket diameter



**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 charge of \$125 per piece of pipe will 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)	4½ (110mm)	1134	1.399	1	11151	4
1 (32mm)	4½ (110mm)	1134	1.501	1	11170	4
1¼ (40mm)	5 (125mm)	656	1.802	1	11171	4
1½ (50mm)	6½ (160mm)	328	2.801	1	11172 ¹	4
2 (63mm)	7 (180mm)	328	3.702	1	11173 ¹	4

J.D. = jacket diameter

¹) corrugated jacket

Elbows



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)	1.840	1	11535	4
1 (32mm)	1 (32mm)	2.120	1	11573	4
1¼ (40mm)	1¼ (40mm)	3.690	1	11616	4
1½ (50mm)	1½ (50mm)	4.950	1	11617	4
2 (63mm)	2 (63mm)	8.419	1	11618	4
2½ (75mm)	2½ (75mm)	10.888	1	11619	4
3 (90mm)	3 (90mm)	18.067	1	11620	4
4 (110mm)	4 (110mm)	22.824	1	11621	4



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)	2.999	1	11546	4
4⅓ (110mm)	4⅓ (110mm)	3.499	1	11547	4
5 (125mm)	5 (125mm)	3.499	1	11548	4
5½ (140mm)	5½ (140mm)	3.799	1	11549	4
6⅓ (160mm)	6⅓ (160mm)	4.299	1	11550	4
7 (180mm)	7 (180mm)	4.699	1	11551	4

J.D.1 = jacket diameter

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

Note

Please reference technical documentation for corresponding insulation kit

Model 2818.1US

Comp1	Comp2	Comp3	Wt [lb]	Quantity	Part No	DG
¾ (25mm)	¾ (25mm)	¾ (25mm)	2.494	1	11533	4
1 (32mm)	1 (32mm)	1 (32mm)	2.954	1	11572	4
1¼ (40mm)	1 (32mm)	1 (32mm)	5.185	1	11664	4
1¼ (40mm)	1¼ (40mm)	¾ (25mm)	4.723	1	11637	4
1¼ (40mm)	1¼ (40mm)	1 (32mm)	5.123	1	11638	4
1¼ (40mm)	1¼ (40mm)	1¼ (40mm)	5.693	1	11631	4
1½ (50mm)	1¼ (40mm)	¾ (25mm)	8.414	1	11665	4
1½ (50mm)	1¼ (40mm)	1 (32mm)	8.514	1	11666	4
1½ (50mm)	1¼ (40mm)	1¼ (40mm)	9.084	1	11667	4
1½ (50mm)	1½ (50mm)	¾ (25mm)	6.223	1	11639	4
1½ (50mm)	1½ (50mm)	1 (32mm)	6.623	1	11640	4
1½ (50mm)	1½ (50mm)	1¼ (40mm)	7.193	1	11641	4
1½ (50mm)	1½ (50mm)	1½ (50mm)	7.652	1	11632	4
2 (63mm)	1½ (50mm)	¾ (25mm)	9.334	1	11668	4
2 (63mm)	1½ (50mm)	1 (32mm)	9.434	1	11669	4
2 (63mm)	1½ (50mm)	1¼ (40mm)	10.004	1	11670	4
2 (63mm)	1½ (50mm)	1½ (50mm)	11.463	1	11671	4
2 (63mm)	2 (63mm)	¾ (25mm)	10.292	1	11642	4
2 (63mm)	2 (63mm)	1 (32mm)	10.696	1	11643	4
2 (63mm)	2 (63mm)	1¼ (40mm)	11.266	1	11644	4
2 (63mm)	2 (63mm)	1½ (50mm)	11.721	1	11645	4
2 (63mm)	2 (63mm)	2 (63mm)	12.981	1	11633	4
2½ (75mm)	2 (63mm)	¾ (25mm)	13.643	1	11672	4
2½ (75mm)	2 (63mm)	1 (32mm)	13.743	1	11673	4
2½ (75mm)	2 (63mm)	1¼ (40mm)	14.313	1	11674	4
2½ (75mm)	2 (63mm)	1½ (50mm)	14.772	1	11675	4
2½ (75mm)	2 (63mm)	2 (63mm)	16.032	1	11676	4
2½ (75mm)	2½ (75mm)	¾ (25mm)	13.242	1	11646	4
2½ (75mm)	2½ (75mm)	1 (32mm)	13.637	1	11647	4
2½ (75mm)	2½ (75mm)	1¼ (40mm)	14.213	1	11648	4
2½ (75mm)	2½ (75mm)	1½ (50mm)	14.672	1	11649	4
2½ (75mm)	2½ (75mm)	2 (63mm)	15.932	1	11650	4
2½ (75mm)	2½ (75mm)	2½ (75mm)	16.830	1	11634	4
3 (90mm)	2½ (75mm)	¾ (25mm)	20.401	1	11677	4
3 (90mm)	2½ (75mm)	1 (32mm)	20.501	1	11678	4
3 (90mm)	2½ (75mm)	1¼ (40mm)	21.071	1	11679	4
3 (90mm)	2½ (75mm)	1½ (50mm)	21.531	1	11680	4
3 (90mm)	2½ (75mm)	2 (63mm)	22.790	1	11681	4
3 (90mm)	2½ (75mm)	2½ (75mm)	23.690	1	11682	4
3 (90mm)	3 (90mm)	¾ (25mm)	21.710	1	11651	4
3 (90mm)	3 (90mm)	1 (32mm)	22.110	1	11652	4
3 (90mm)	3 (90mm)	1¼ (40mm)	22.680	1	11653	4
3 (90mm)	3 (90mm)	1½ (50mm)	23.140	1	11654	4
3 (90mm)	3 (90mm)	2 (63mm)	24.400	1	11655	4
3 (90mm)	3 (90mm)	2½ (75mm)	25.299	1	11656	4
3 (90mm)	3 (90mm)	3 (90mm)	27.907	1	11635	4
4 (110mm)	3 (90mm)	¾ (25mm)	26.839	1	11683	4
4 (110mm)	3 (90mm)	1 (32mm)	26.939	1	11684	4
4 (110mm)	3 (90mm)	1¼ (40mm)	27.509	1	11685	4
4 (110mm)	3 (90mm)	1½ (50mm)	27.969	1	11686	4
4 (110mm)	3 (90mm)	2 (63mm)	29.228	1	11687	4
4 (110mm)	3 (90mm)	2½ (75mm)	30.128	1	11688	4
4 (110mm)	3 (90mm)	3 (90mm)	32.737	1	11689	4
4 (110mm)	4 (110mm)	¾ (25mm)	27.269	1	11657	4
4 (110mm)	4 (110mm)	1 (32mm)	27.669	1	11658	4
4 (110mm)	4 (110mm)	1¼ (40mm)	28.239	1	11659	4
4 (110mm)	4 (110mm)	1½ (50mm)	28.699	1	11660	4
4 (110mm)	4 (110mm)	2 (63mm)	29.958	1	11661	4
4 (110mm)	4 (110mm)	2½ (75mm)	29.095	1	11662	4
4 (110mm)	4 (110mm)	3 (90mm)	33.467	1	11663	4
4 (110mm)	4 (110mm)	4 (110mm)	35.195	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

J.D.1	J.D.2	J.D.3	Wt [lb]	Quantity	Part No	DG
3½ (90mm)	3½ (90mm)	3½ (90mm)	4.505	1	11560	4
4⅓ (110mm)	3½ (90mm)	3½ (90mm)	5.005	1	11589	4
4⅓ (110mm)	4⅓ (110mm)	3½ (90mm)	5.005	1	11576	4
4⅓ (110mm)	4⅓ (110mm)	4⅓ (110mm)	5.005	1	11561	4
5 (125mm)	4⅓ (110mm)	3½ (90mm)	5.005	1	11590	4
5 (125mm)	4⅓ (110mm)	4⅓ (110mm)	5.005	1	11591	4
5 (125mm)	5 (125mm)	3½ (90mm)	5.005	1	11577	4
5 (125mm)	5 (125mm)	4⅓ (110mm)	5.005	1	11578	4
5 (125mm)	5 (125mm)	5 (125mm)	5.005	1	11562	4
5½ (140mm)	5 (125mm)	3½ (90mm)	5.305	1	11592	4
5½ (140mm)	5 (125mm)	4⅓ (110mm)	5.305	1	11593	4
5½ (140mm)	5 (125mm)	5 (125mm)	5.305	1	11594	4
5½ (140mm)	5½ (140mm)	3½ (90mm)	5.305	1	11579	4
5½ (140mm)	5½ (140mm)	4⅓ (110mm)	5.305	1	11580	4
5½ (140mm)	5½ (140mm)	5 (125mm)	5.305	1	11581	4
5½ (140mm)	5½ (140mm)	5½ (140mm)	5.305	1	11563	4
6⅓ (160mm)	5 (125mm)	4⅓ (110mm)	5.805	1	11599	4
6⅓ (160mm)	5 (125mm)	5 (125mm)	5.805	1	11600	4
6⅓ (160mm)	5½ (140mm)	3½ (90mm)	5.805	1	11595	4
6⅓ (160mm)	5½ (140mm)	4⅓ (110mm)	5.805	1	11596	4
6⅓ (160mm)	5½ (140mm)	5 (125mm)	5.805	1	11597	4
6⅓ (160mm)	5½ (140mm)	5½ (140mm)	5.805	1	11598	4
6⅓ (160mm)	6⅓ (160mm)	3½ (90mm)	5.805	1	11582	4
6⅓ (160mm)	6⅓ (160mm)	4⅓ (110mm)	5.805	1	11583	4
6⅓ (160mm)	6⅓ (160mm)	5 (125mm)	5.805	1	11584	4
6⅓ (160mm)	6⅓ (160mm)	5½ (140mm)	5.805	1	11585	4
6⅓ (160mm)	6⅓ (160mm)	6⅓ (160mm)	5.895	1	11564	4
7 (180mm)	6⅓ (160mm)	4⅓ (110mm)	6.305	1	11601	4
7 (180mm)	6⅓ (160mm)	5 (125mm)	6.305	1	11602	4
7 (180mm)	6⅓ (160mm)	6⅓ (160mm)	6.305	1	11603	4
7 (180mm)	7 (180mm)	4⅓ (110mm)	6.305	1	11586	4
7 (180mm)	7 (180mm)	5 (125mm)	6.305	1	11587	4
7 (180mm)	7 (180mm)	6⅓ (160mm)	6.305	1	11588	4
7 (180mm)	7 (180mm)	7 (180mm)	6.305	1	11565	4

J.D.1 = jacket diameter

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

MPT	Comp	Wt [lb]	Quantity	Part No	DG
¾	¾ (25mm)	0.670	1	11530	4
1	1 (32mm)	0.770	1	11570	4
1¼	1¼ (40mm)	1.340	1	11604	4
1½	1½ (50mm)	1.806	1	11605	4
2	2 (63mm)	3.066	1	11606	4
2½	2½ (75mm)	3.965	1	11607	4
3	3 (90mm)	6.575	1	11608	4
4	4 (110mm)	8.304	1	11609	4

Caps



Protective cap

Single

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

- Polyethylene

Model 2802.2US

for d	J.D.	Wt [lb]	Quantity	Part No	DG
¾ (25mm)	3½ (90mm)	0.100	1	11537	4
1 (32mm)	3½ (90mm)	0.100	1	11574	4
1¼ (40mm)	3½ (90mm)	0.100	1	11622	4
1½ (50mm)	4⅓ (110mm)	0.100	1	11623	4
2 (63mm)	5 (125mm)	0.100	1	11624	4
2½ (75mm)	5½ (140mm)	0.100	1	11625	4
3 (90mm)	6⅓ (160mm)	0.100	1	11626	4
4 (110mm)	6⅓ (160mm)	0.100	1	11627	4

J.D. = jacket diameter

4.2



**Protective cap
Double**

- For use with insulated pipe only
- Polyethylene

Model 2802.3US

for d	J.D.	Wt [lb]	Quantity	Part No	DG
¾ (25mm)	4⅓ (110mm)	0.100	1	11538	4
1 (32mm)	4⅓ (110mm)	0.100	1	11575	4
1¼ (40mm)	5 (125mm)	0.100	1	11628	4
1½ (50mm)	6⅓ (160mm)	0.100	1	11629	4

J.D. = jacket diameter

Couplings



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)	1.846	1	11531	4
1 (32mm)	1 (32mm)	2.126	1	11571	4
1¼ (40mm)	1¼ (40mm)	3.696	1	11610	4
1½ (50mm)	1½ (50mm)	4.955	1	11611	4
2 (63mm)	2 (63mm)	8.424	1	11612	4
2½ (75mm)	2½ (75mm)	10.894	1	11613	4
3 (90mm)	3 (90mm)	18.072	1	11614	4
4 (110mm)	4 (110mm)	22.830	1	11615	4



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)	3.006	1	11540	4
4⅓ (110mm)	4⅓ (110mm)	3.506	1	11541	4
5 (125mm)	5 (125mm)	3.506	1	11542	4
5½ (140mm)	5½ (140mm)	3.806	1	11543	4
6⅓ (160mm)	6⅓ (160mm)	4.305	1	11544	4
7 (180mm)	7 (180mm)	4.705	1	11545	4

J.D.1 = jacket diameter

GeoFusion



4.3

GeoFusion

Viega GeoFusion socket fusion fittings are a reliable, high-quality option for ground source heat exchange applications. With 20 years of experience in socket-fusion-fitting production, Viega GeoFusion fittings provide installers with the superior products they need to connect open and closed-loop geothermal and hydronic distribution piping systems.

FEATURES AND BENEFITS

- Variety of brass-to-PE adapters and one-piece molded reducers in sizes $\frac{3}{4}$ " to 2"
- Enhanced performance due to high-quality PE4710 resin
- Superior resistance to Slow Crack Growth (SCG)
- Reduced lead time
- Compliance with ASTM D-2683
- Trusted superiority through ISO certification

CODES AND STANDARDS

- NSF 358-1: Polyethylene pipe and fittings for water-based ground-source "geothermal" heat-pump systems
- ASTM D-2683: Standard specification for socket-type polyethylene fittings for outside diameter-controlled polyethylene pipe and tubing

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Elbows



Viega GeoFusion 90° elbow
 - High density polyethylene (HDPE)
 - Socket fusion
Model V9016

IPS1	IPS2	Wt [lb]	Quantity	Part No	DG
¾	¾	0.075	75	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	0.220	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



Viega GeoFusion swivel adapter
 - High density polyethylene (HDPE)
 - Socket fusion, swivel nut
Model V9049

IPS	Swivel	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	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	3¼	0.700	10	39170	11
1¼	4¼	1.017	10	39171	11
1¼	5¼	1.144	25	39172	11
1¼	6¼	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 with 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 teamed with renowned designers to develop a wide range of flush plates that utilize multiple materials and finishes. Fascinating design coupled with sophisticated technology will enable you to give the bathroom space a fresh, new look. These highly functional, easy-to-clean systems provide space savings in 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/ASME A112.19.5/CSA B45.15-11
- ASSE 1002/ASME A112.1002/CSA B125. 12-15
- ASSE 1037/ASME A112.1037/CSA B125. 37-15
- ASME A112.6.2/CSA 125.3-12

NOTE

*v1.2 and v1.0

**When used in conjunction with compatible listed bowls

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Carriers



New

**Viega Eco Plus WC carrier
2 x 6, reduced flush**

- 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 set, flush valve kit

Technical Data

sm. flush vol. factory setting approx. 0.7 gallon
 sm. flush vol. setting approx. 0.7-0.9 gallon
 full flush vol. factory setting approx. 1.2 gallon

Model 8108.4US

	Wt [lb]	Quantity	Part No	DG
		1	52711	13



**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 set, flush valve kit

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
	25.434	1	52700	13



New

**Viega Eco Plus WC carrier
2 x 4, reduced flush**

- 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 set, flush valve kit

Technical Data

sm. flush vol. factory setting approx. 0.7 gallon
 sm. flush vol. setting approx. 0.7-0.9 gallon
 full flush vol. factory setting approx. 1.2 gallon

Model 8108.5US

	Wt [lb]	Quantity	Part No	DG
		1	52712	13



Viiega 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 set, flush valve kit

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
	31.473	1	52710	13



Viiega 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
	18.293	1	52730	13



Viiega 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
	23.418	1	52750	13



Viega Eco Plus bidet carrier

- For wall-mounted bidet

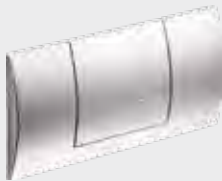
Components

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
	22.073	1	52740	13

Viega flush plates



Flush plate

Standard 1

- 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	13
chrome-plated plastic	chrome-plated plastic	0.793	1	449 018	13
matte chrome plastic	matte chrome plastic	0.756	1	449 032	13



Flush plate

Visign for Style 10

- 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	13
chrome-plated plastic	chrome-plated plastic	0.701	1	596 323	13
matte chrome plastic	matte chrome plastic	0.659	1	596 347	13
jet black plastic - RAL 9005	jet black plastic - RAL 9005	0.705	1	686 543	13



New

Flush plate touchless

Visign for Style

- Plastic
- With glow in the dark finish
- Touchless flush actuation from front or top, dual flush technology, with Viega Hygiene+ function

Components

Bowden cable unit, power pack (cable length 41"), mounting frame, mounting hardware

Technical Data

sm. flush vol. factory setting approx. 0.8 gallon

full flush vol. factory setting approx. 1.6 gallon

V 100–240 V AC/50–60 Hz

Model 8315.11

cover plate	Wt [lb]	Quantity	Part No	DG
jet black plastic - RAL 9005	2.275	1	759 070	13





Flush plate

Visign for Style 12

- Plastic, metal, glass
- Manual flush actuation from front, dual flush technology

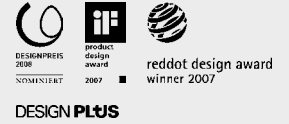
Components

Bowden cable unit, mounting frame, mounting hardware

Note

Shown in Black Glass

Model 8332.1



DESIGN PLUS

cover plate	actuator	Wt [lb]	Quantity	Part No	DG
alpine white plastic	alpine white plastic	1.792	1	596 743	13
chrome-plated plastic	chrome-plated plastic	1.818	1	597 252	13
matte chrome plastic	matte chrome plastic	1.794	1	597 276	13
stainless steel plastic	stainless steel plastic	1.838	1	597 283	13
brushed stainless steel	brushed stainless steel	2.314	1	675 608	13
light gray glass	light gray glass	2.398	1	687 854	13
light gray glass	alpine white plastic	2.259	1	690 595	13
black glass	black glass	2.444	1	687 861	13
black glass	chrome-plated plastic	2.270	1	690 632	13



Flush plate

Visign for Style 13

- 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	13
chrome-plated plastic	chrome-plated plastic	0.835	1	654 504	13
matte chrome plastic	matte chrome plastic	0.815	1	654 528	13



Flush plate

Visign for Style 14

- 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	13
chrome-plated plastic	chrome-plated plastic	0.820	1	654 696	13
matte chrome plastic	matte chrome plastic	0.789	1	654 719	13



Flush plate

Visign for More 104

- 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	13
aluminum matte chrome	aluminum matte chrome	2.211	1	598 464	13
stainless steel colored aluminum	stainless steel colored aluminum	2.237	1	598 471	13



**Flush plate
Visign for More 105**

- Metal, glass
- Manual flush actuation from front, dual flush technology

Components

Bowden cable unit, mounting frame, mounting hardware

Note

Overall depth flush plates made of glass is 1/8"

Model 8357.1

cover plate	actuator	Wt [lb]	Quantity	Part No	DG
chrome colored aluminum	chrome colored aluminum	2.021	1	758 844	13
aluminum matte chrome	aluminum matte chrome	2.072	1	758 950	13
white glass	white glass	2.612	1	758 820	13
black glass	black glass	2.612	1	758 837	13



**Flush plate
Visign for More 100**

- 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	13
aluminum matte chrome	aluminum matte chrome	2.975	1	597 443	13
stainless steel colored aluminum	stainless steel colored aluminum	2.960	1	597 450	13
chrome colored aluminum	light gray glass	2.964	1	597 481	13
chrome colored aluminum	black glass	2.984	1	597 498	13



**Flush plate touchless
Visign for More 100**

- Glass
- Touchless infrared front flush actuation

Components

Bowden cable unit, mounting frame, mounting hardware, control electronics, power pack

Model 8352.11

cover plate	Wt [lb]	Quantity	Part No	DG
light gray glass	3.189	1	622 671	13
black glass	3.070	1	615 895	13



reddot design award winner 2008



New



Flush plate touchless

- Glass
- Touchless flush actuation from front or top, dual flush technology, with Viega Hygiene+ function

Components

Bowden cable unit, power pack (cable length 41"), mounting frame, mounting hardware

Technical Data

sm. flush vol. factory setting approx. 0.8 gallon
full flush vol. factory setting approx. 1.6 gallon
V 100-240 V AC/50-60 Hz

Note

Note regarding Viega hygiene + function: To ensure proper operation by a time and volume controlled electronics make sure to use adjustable time intervals: off, 1h, 12h, 24h, 72h, 168h and adjustable rinse quantities: 0.8 gallon, 1.1 gallon, 1.3 gallon, 1.6 gallon, 1.8 gallon, 2.4 gallon
For reception of a flush release via radio signal with eg. HEWI support flaps (802.50.01 ..., 802.50.060 L / R, 801.50 ..., 801.50.060) but radio receiver model 8350.35 is ordered separately

Model 8357.11

cover plate	Wt [lb]	Quantity	Part No	DG
white glass	3.130	1	759 063	13

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	13
chrome-plated plastic	chrome-plated plastic	0.864	1	721 763	13



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	13
chrome-plated plastic	chrome-plated plastic	0.957	1	599 256	13
matte chrome plastic	matte chrome plastic	0.934	1	599 270	13



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	13
aluminum matte chrome	aluminum matte chrome	1.990	1	599 348	13
chrome colored aluminum	light gray glass	1.929	1	599 386	13
chrome colored aluminum	black glass	1.975	1	599 393	13



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



cover plate	Wt [lb]	Quantity	Part No	DG
alpine white colored aluminum	1.807	1	735 531	13
chrome colored aluminum	1.818	1	735 548	13
light gray glass	2.006	1	735 616	13
black glass	2.006	1	735 623	13



New

**Flush plate
Visign for Public 5**

- Metal
- With Viëga Hygiene+ function, manual flush actuation from front, touchless front infrared flush actuation, single flush technology, can be screwed at 2 sides, vandalism proof

Components

Bowden cable unit, control, power pack (cable length 41"), mounting hardware, mounting frame

Technical Data

full flush vol. factory setting approx. 1.6 gallon
V 100–240 V AC/50–60 Hz

Note

Note regarding Viëga Hygiene+ technology: To ensure the intended operation via time and volume controlled electronics. Programmable time intervals: off, 24 h, 72 h, 168 h. Programmable flush volumes: 1.6 gallon, 2.4 gallon

For reception of a flush release via radio signal with eg. HEWI support flaps (802.50.01 ..., 802.50.060 L / R, 801.50 ..., 801.50.060) but radio receiver model 8350.35 is ordered separately

Model 8326.16

cover plate	actuator	Wt [lb]	Quantity	Part No	DG
brushed stainless steel	polished stainless steel	3.361	1	699 529	13



New

**Remote flush actuation
Visign for Public 1**

- Metal
- Single flush technology, can be screwed at 2 sides

Components

Concealed socket, Bowden cable unit 78" (2m) with 68" (1.7m) empty conduit, mounting frame, mounting hardware

Note

Use Model 8326.9 for covering the revision opening on the WC cistern

Model 8326.21

cover plate	actuator	Wt [lb]	Quantity	Part No	DG
brushed stainless steel	polished stainless steel	1.757	1	688 158	



New

**Cover panel
Visign for Public**

- Metal
- Can be screwed at 2 sides, vandalism proof, without function

Components

Mounting frame, mounting hardware

Model 8326.9

cover plate	Wt [lb]	Quantity	Part No	DG
brushed stainless steel	1.444	1	672 072	13



New

**Flush plate touchless
Visign for More 100**

- Glass
- Touchless flush actuation from front or top, dual flush technology, with Viëga Hygiene+ function

Components

Bowden cable unit, mounting frame, mounting hardware, battery compartment, 4 AA batteries

Technical Data

sm. flush vol. factory setting approx. 0.8 gallon
full flush vol. factory setting approx. 1.6 gallon

Note

Note regarding Viëga hygiene + function: To ensure proper operation by a time and volume controlled electronics make sure to use adjustable time intervals: off, 1h, 12h, 24h, 72h, 168h and adjustable rinse quantities: 0.8 gallon, 1.1 gallon, 1.3 gallon, 1.6 gallon, 1.8 gallon, 2.4 gallon

Model 8352.12

cover plate	Wt [lb]	Quantity	Part No	DG
light gray glass	3.174	1	630 584	13
black glass	3.161	1	630 577	13





New

**Installation frame
Visign for More**

- For tile-level installation of the toilet installation panel
- Suitable for flush plate Visign for More 100 Model 8352.1, flush plate Visign for More 104 Model 8354.1
- Plastic

Note

Tile-level installation frame can only be used in the Viega pre-wall systems for dry construction (Viegaswift, Steptec und Viega Eco Plus)

Model 8350.23

Version	Wt [lb]	Quantity	Part No	DG
chrome-plated	0.624	1	643 096	13



New

**Installation frame
Visign for Style**

- Suitable for flush plate Visign for More 100 Model 8351.65, flush plate Visign for Style 12 Model 8332.2
- Plastic

Note

Tile-level installation frame can only be used in the Viega pre-wall systems for dry construction (Viegaswift, Steptec und Viega Eco Plus)

Model 8330.22

Version	Wt [lb]	Quantity	Part No	DG
chrome-plated	0.324	1	643 089	13



New

**Installation frame
Visign for Style**

- For tile-level installation of the toilet installation panel
- Suitable for flush plate Visign for Style 10 Model 8315.1, flush plate Visign for Style 12 Model 8332.1, flush plate Visign for Style 14 Model 8334.1, flush plate touchless Visign for More 100 Model 8352.11, 8352.12
- Plastic
- Tile level installation frame

Note

Tile-level installation frame can only be used in the Viega pre-wall systems for dry construction (Viegaswift, Steptec und Viega Eco Plus)

Model 8330.21

Version	Wt [lb]	Quantity	Part No	DG
chrome-plated	0.617	1	643 072	13



New

Functional unit

- For tile-level installation of the toilet installation panel, natural stone panel (supplied by others)
- Plastic
- Manual flush actuation from front or top, dual flush technology

Components

Bowden cable unit, tile level installation frame, mounting frame, mounting hardware

Note

Tile-level installation frame can only be used in the Viega pre-wall systems for dry construction (Viega Eco Plus)

Model 8332.3

Version	Wt [lb]	Quantity	Part No	DG
	1.955	1	645 182	13

Spare parts



New

Protective plug

- for drain elbow
- Plastic

Model 8010.23

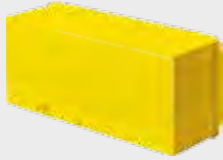
DN	d	Wt [lb]	Quantity	Part No	DG
90	4	0.143	1	308 377	13



New

Protective plug
 - For flushing pipe elbow
 - Plastic
Model 8310.39

d	Wt [lb]	Quantity	Part No	DG
2	0.073	1	407 704	13



New

Trim guard
 - Plastic
Components
 Protective cover
Model 8310.35

W [in]	H [in]	Version	Wt [lb]	Quantity	Part No	DG
9½	4½	yellow	0.326	1	407 650	13



New

Fastening set
 - For toilet
Components
 Threaded rods M12x6, threaded nuts M12, collar screws with anchors, floor screws
Model 8310.66

Wt [lb]	Quantity	Part No	DG
0.813	1	633 264	13



New

Connection set
 - For bowl connection
Components
 Bowl supply and drain connection extenders with integrated seals, mounting set (cover accessories white)
Model 8010.27

DN	d1	d2	Wt [lb]	Quantity	Part No	DG
90	2	4	0.827	1	308 414	13



New

Corner valve
 - Suitable for Viega Eco Plus WC carrier 2 x 4 Model 8108.1US, Viega Eco Plus WC carrier 2 x 6 Model 8180US
 - Brass
 - BSP thread
Components
 Easy mountable plug-in screw fitting with union nut G½, G¾ outlet
Model 8310.28

Wt [lb]	Quantity	Part No	DG
0.258	1	407 575	13



New

Seal set
 - For Viega flush valves
 - Rubber
Components
 Flush valve seal, valve seat seal
Model 8308.20

Wt [lb]	Quantity	Part No	DG
0.031	1	662 660	13



New

Seal set

- For Viega concealed cisterns

Components

O-ring set for drain socket of concealed cistern, o-ring for corner valve, seals for flush valve, seals for flush valve seat, filling valve and flushing pipe elbow

Model 8310.20

Wt [lb]	Quantity	Part No	DG
0.095	1	405 557	13



New

Fill valve set

- Suitable for Viega Eco Plus WC carrier 2 x 6 Model 8180US, Viega Eco Plus WC carrier 2 x 6 reduced flush Model 8108.4US

- Plastic

Components

Fill valve, flexible hose, fill valve bracket

Model 8310.75

Wt [lb]	Quantity	Part No	DG
0.635	1	718 152	13



New

Flush valve kit

- Suitable for Viega Eco Plus WC carrier 2 x 6 Model 8180US, Viega Eco Plus WC carrier 2 x 6 reduced flush Model 8108.4US

- Plastic

- Flush actuation from the front, dual flush technology

Components

Flush valve kit, flush valve seat, actuating mechanism, actuating pin set, mounting set

Model 8310.0

Wt [lb]	Quantity	Part No	DG
1.162	1	611 224	13



New

Fill valve set

- Use with Viega Eco Plus WC carrier 2 x 4 Model 8108.1US, Viega Eco Plus WC carrier 2 x 4 reduced flush Model 8108.5US

- Plastic

Components

Fill valve, flexible hose, fill valve bracket

Model 8310.73

Wt [lb]	Quantity	Part No	DG
0.560	1	718 176	13



New

Flush valve kit

- Suitable for Viega Eco Plus WC carrier 2 x 4 Model 8108.1US, Viega Eco Plus WC carrier 2 x 4 reduced flush Model 8108.5US

- Plastic

- Flush actuation from the front, dual flush technology

Components

Flush valve, flush valve seat

Model 8308.81

Wt [lb]	Quantity	Part No	DG
0.696	1	662 677	13



New

Mounting set

- Plastic

Model 8250.1

QS	L [in]	M	Wt [lb]	Quantity	Part No	DG
2	4¼	6	0.042	1	605 575	13



New

Actuating pin set

- For manual flush plates

- Spare part for flush plate Standard 1 Model 8180.1, flush plate Visign for Style 10 Model 8315.1, flush plate Visign for Style 13 Model 8333.1, flush plate Visign for Style 14 Model 8334.1

Model 8310.31

M	L [in]	QS	Wt [lb]	Quantity	Part No	DG
8	5	2	0.026	1	407 605	13



New

Power pack

- Spare part for flush plate Visign for Public 5 Model 8326.16, flush plate touchless Visign for More 100 Model 8352.11

Technical Data

V 100–240 V AC/50–60 Hz

Model 8350.11

L [in]	Wt [lb]	Quantity	Part No	DG
43	0.264	1	633 332	13



New

Battery compartment

- Spare part for flush plate touchless Visign for More 100 Model 8352.12

- Suitable for flush plate Visign for More 100 Model 8351.65, flush plate Visign for Public 5 Model 8326.16, flush plate touchless Visign for More 100 Model 8352.11

- Plastic

Components

4 AA batteries

Model 8350.13

V [V]	Wt [lb]	Quantity	Part No	DG
6	0.260	1	633 318	13

V = Voltage (V)



New

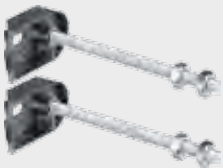
Seal

- For urinal connection from supply side

- Rubber

Model 8019.22

Wt [lb]	Quantity	Part No	DG
0.042	1	308 568	13



New

Viega Eco Plus fastening set

- For fastening of the Viega Eco Plus carriers in single/line mounting, single mounting direct on the installation body, corner mounting on solid or metal support profiles

- Depth-adjustable 3.0-11.75" (75–200), fastening possibilities for cladding, long holes

Model 8173

QS	Wt [lb]	Quantity	Part No	DG
2	1.307	1	460 440	13



New

Connection set

- Plastic

Components

Flush pipe with flush pipe connector 1.75" x 15.75", toilet connection pipe with lip seal, mounting set (cover accessories white)

Note

Flush pipe without flush pipe connector: product group spare parts and inlet accessories (model 3817.5)

Model 3817.819

DN	L	Wt [lb]	Quantity	Part No	DG
90	400	1.234	1	654 474	13



New

Connection set

- For height adjustment up to 25 mm

- Plastic

Components

Flushing pipe with flush pipe connector, toilet connection supports with lip seal, threaded bolts

Note

Without warranty; can lead to reduced, non-standard flush and drainage performance

Model 8094

DN	Wt [lb]	Quantity	Part No	DG
90	1.591	1	344 382	



New

Connection pipe

- For tolerance adjustment at the toilet drain connection

- Plastic

Components

Eccentric coupling, lip seal

Model 3815.1

DN	L	Version	Wt [lb]	Quantity	Part No	DG
100	155	alpine white	0.488	10	103 231	13



New

90° connection elbow

- For toilet

- Plastic

Components

Lip seal

Model 3811

DN	Version	Wt [lb]	Quantity	Part No	DG
100	alpine white	0.668	25	100 551	13



New

Connection pipe

- For toilet

- Plastic

Components

Lip seal

Model 3815

DN	L	Version	Wt [lb]	Quantity	Part No	DG
100	150	alpine white	0.527	10	103 668	13



New

45° connection elbow

- For toilet
- Plastic

Components

Lip seal

Model 3812

DN	Version	Wt [lb]	Quantity	Part No	DG
100	alpine white	0.540	25	101 718	13

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viega

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1022.1SV	184	2818.1US	210	2872.0ZL	143	2884.7US	194	2970.1ZL	30
1022.6SV	184	2818.2US	211	2872.1US	143	2885.0ZL	143	2970.3ZL	30
1022.7SV	184	2818NG	177	2872.4US	189	2887.0	201	2970.80	34
1022.8SV	200	2818ZL	133	2872.6ZL	142	2887.1	201	2970.80	65
1022SV	184	2818ZL	178	2872.7US	192	2887.2	201	2970.96	34
1028SV	199	2819NG	184	2872.7ZL	143	2887.3	191	2970.96	65
1030.1SV	181	2820.0ZL	142	2872.8ZL	165	2887.30	202	2971.1ZL	30
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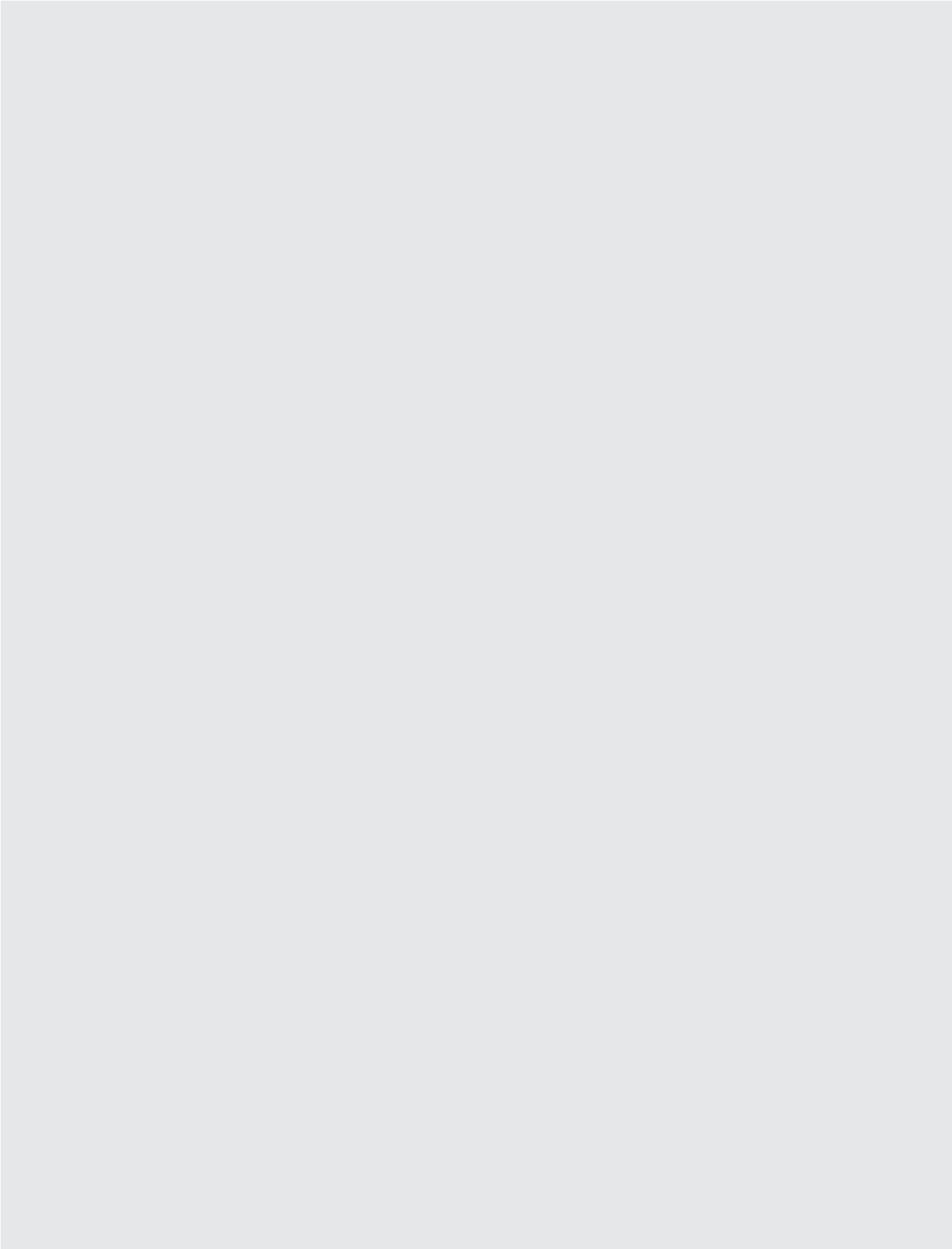
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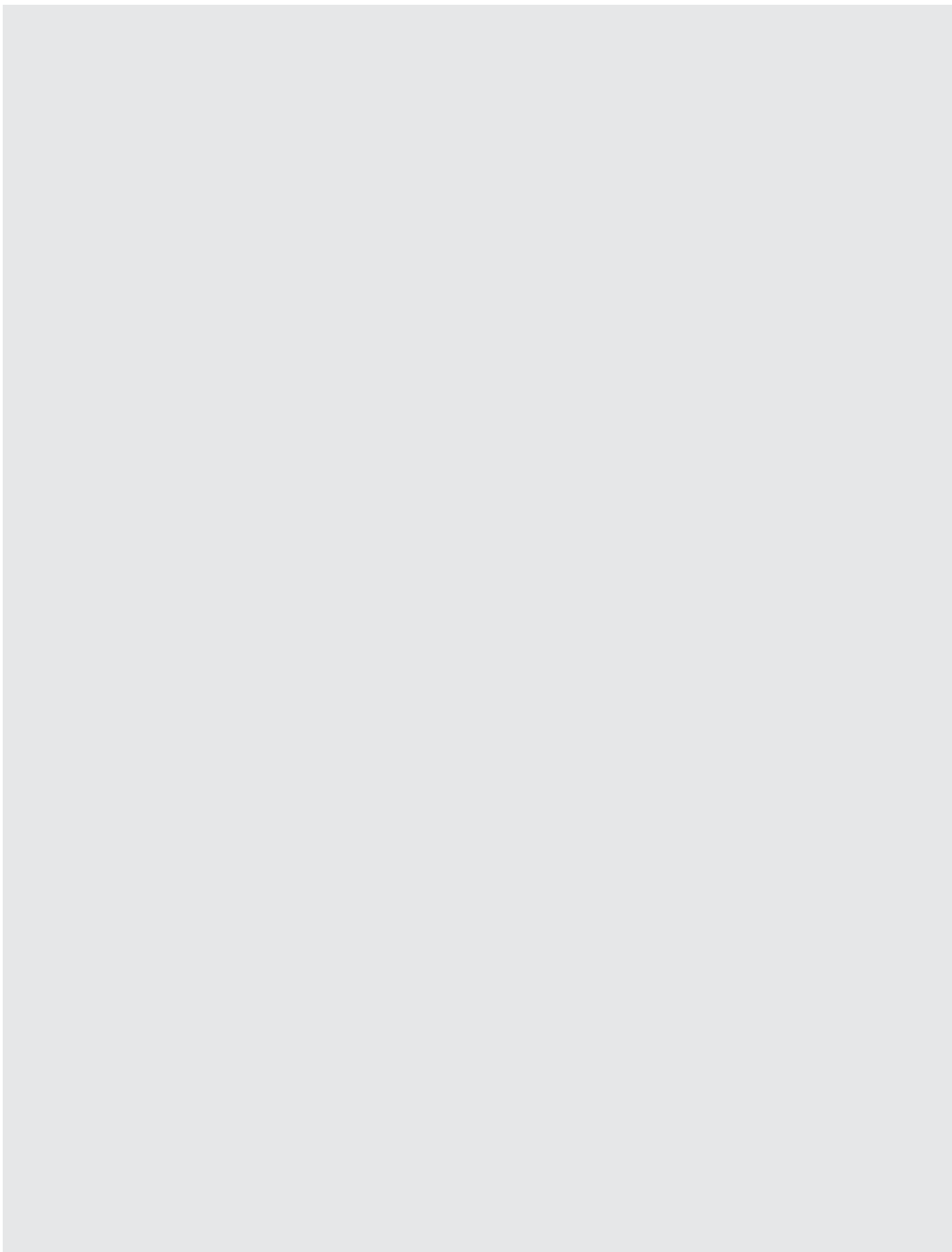
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Viega Terms and Conditions

The Viega logo consists of the word "viega" in a bold, lowercase, sans-serif font, colored yellow, set against a black rectangular background.

The following standard Terms and Conditions apply to all sales of products by Viega LLC unless otherwise modified in Order Confirmation or Delivery Note. Any contrary terms in purchase orders or purchaser standard terms and conditions are rejected and acceptance of the order by Viega LLC is conditioned upon these terms and conditions or as set out specifically in the Viega order confirmation.

Terms of Payment: Terms are net 30 days. Payable in U.S. or Canadian dollars depending on point of delivery.

Price Changes: All published prices are subject to change. Viega historically has given reasonable notice (normally 30 days or more) of an effective date for those changes, but reserves the right, under unusual circumstances, to give shorter notice.

Sales Orders: Purchase orders submitted to Viega shall specify Viega part numbers as well as product description from a Viega catalog. All such offers to purchase are subject to Viega LLC acceptance, which shall be by order confirmation provided to the customer by Viega. Customer is responsible for reviewing the order confirmation and reporting any necessary changes to Viega Customer Service immediately. Mistakes on orders due to inaccurate or incomplete information from the customer and not changed by the customer will be the customer's responsibility and/or subject to Viega's return policy.

Terms of Shipment: 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.



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viega.us

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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