



Viega Product Guide
ProPress® and ProPress®G
Catalog 2009

viega

Shaping the future of press technology

Engineered for you

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

Integrated system solutions

Viega offers products including copper, stainless steel, and carbon steel press fittings along with a complete PEX plumbing system including water distribution manifolds, tubing and press fittings. Our primary press solutions for metals are Viega ProPress and Viega MegaPress. Manufactured with different sealing elements, we offer fittings for both gas and hydronic applications. Viega PEX Solutions are complete plumbing system that works seamlessly for potable water installations. Viega fittings are equipped with the Viega Smart Connect feature, providing an installer with confidence in the integrity of each connection. System-matched tools and jaws make it simple and easy to install the full line of Viega press technology for several applications on the same project.

Energy-efficient heating and cooling

Radiant heating and cooling systems have been around since 10,000 B.C., but Viega has made them more efficient, reliable and easier to install than ever. With options suitable for any application, Viega radiant panels and Climate Mats are perfect for new or remodel construction.

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, black iron and PEX. No other manufacturer can offer the same press technology across multiple pipe joining materials. Viega press systems also offer proven security through innovations like the patented Viega Smart Connect feature, which is only available on genuine Viega press fittings. Installers can trust a Viega connection and finish a job without worrying because the Viega Smart Connect feature helps ensure that they identify unpressed connections during pressure testing.

Company Information:

Viega LLC
100 N. Broadway, Ste. 600
Wichita, KS 67202

Phone:

800-976-9819

Other Locations:

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:

www.viega.us
www.viega.mx
www.viega.ca

Standard terms and conditions in this catalog are those in effect on the date of publication of the catalog. Complete installation information and technical specifications are available on www.viega.us. Viega reserves the right to adjust prices, change its product offering and change standard Terms and Conditions. To obtain current information, go to www.viega.us.

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
F BSP	Female Union BSP
FNT	Female Nominal Thread
FPT	Female Pipe Thread
FTG	Street
Flare	Flare Connection
G (IPS)	Groove (Iron Pipe Size)
gpm	Gallons Per Minute
H	Height
HDPE	High Density Polyethylene
Hose	Hose Connection
IPS	Iron Pipe Size
L	Length
Lav	Lav Connection
Lbs	Pounds
MNT	Male Nominal Thread
MPT	Male Pipe Thread
NPT	National Pipe Thread
OC	On Center

Abbreviation	Definition
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
PTFE	Polytetrafluoroethylene
Part No	Part Number
SMA	Stainless Manifold Connection
SVC	Standard Viega Connection
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

How to Read Dimensions of a Fitting or a Product



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

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
1/2	1/2	1/2	0.204	10	77377	8
1/2	1/2	3/4	0.287	10	77382	8
1/2	1/2	1	0.320	5	15493	8
3/4	1/2	1/2	0.278	10	77392	8
3/4	1/2	3/4	0.326	5	77397	8



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

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



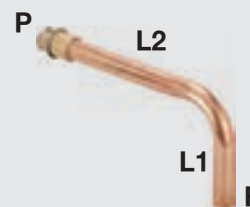
Viega PEX Press wall tee
Smart Connect feature, Zero Lead
 - For fire sprinkler systems
 - Polymer
 - Female pipe thread, press connection
Note
 For use with black ViegaPEX Ultra only.

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



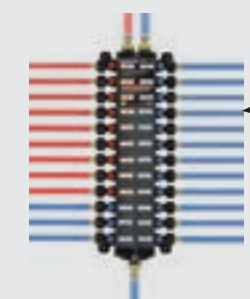
Viega PEX Press manifold
Smart Connect feature
 - Only use with lock clip Part No 58075
 - Polymer
 - Press connection
 - Flow through

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



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

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



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

d=Diameter of tubing

Hot Water Ports
Cold Water Ports

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



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

W [in]	H [in]	D [in]	Wt [lb]	Quantity	Part No	DG
21	30	4 1/2	26.992	1	15800	4
27	30	4 1/2	29.992	1	15801	4
45	30	4 1/2	48.486	1	15802	4

ProPress



ProPress

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

FEATURES AND BENEFITS

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

CODES AND STANDARDS

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

LISTINGS AND CERTIFICATIONS

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

ZERO LEAD

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

NOTE

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

Index

Elbows	20
Tees	23
Adapters	25
Flanges	26
Caps	27
Unions	27
Couplings	28
Reducers	29
Venturi	30
Valves	30
Cross-overs	32
Stub-Outs	32
Sealing Elements and Gaskets	32
Accessories	32

Elbows

1.1



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

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

¹⁾ new versions
 * = Available while supplies last



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

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



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

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

¹⁾ new versions
 * = Available while supplies last



Viega ProPress XL 90° street elbow
Smart Connect feature
 - For use with ASTM B88 tubing
 - Copper
 - Press connection, street
Components
 EPDM sealing element
Note
 Must be installed with Viega ProPress XL-C rings and V2 actuator.
Model 0916.1XL

P	FTG	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	2.059	1	20638	8
3	3	2.861	1	20643	8
4	4	5.510	1	20648	8



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

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



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

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



Viega ProPress 90° elbow
Smart Connect feature, Zero Lead
 - For use with ASTM B88 tubing
 - Bronze
 - Press connection, female pipe thread
Components
 EPDM sealing element
Model 2914.2ZL

P	FPT	Wt [lb]	Quantity	Part No	DG
1/2	3/8	0.136	5	79520	8
1/2	1/2	0.181	5	79525	8
1/2	3/4	0.265	5	79530	8
3/4	1/2	0.245	5	79535	8
3/4	3/4	0.299	5	79540	8
1	1/2	0.313	1	79545	8
1	1	0.463	1	79550	8
1 1/4	1 1/4	0.668	1	79560	8
1 1/2	1 1/2	0.961	1	79565	8
2	2	1.609	1	79570	8



Viega ProPress vent elbow
Smart Connect feature, Zero Lead
 - For use with ASTM B88 tubing
 - Bronze
 - Press connection, female pipe thread
Components
 EPDM sealing elements
Model 2917.3ZL

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



Viega ProPress 90° hi ear elbow
Smart Connect feature, Zero Lead
 - For use with ASTM B88 tubing
 - Bronze
 - Press connection, female pipe thread
Components
 EPDM sealing element
Model 2925.2ZL

P	FPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.221	5	79205	8



Viega ProPress 90° drop ear elbow
Smart Connect feature, Zero Lead
 - For use with ASTM B88 tubing
 - Bronze
 - Press connection, female pipe thread
Components
 EPDM sealing element
Model 2925.5ZL

P	FPT	Wt [lb]	Quantity	Part No	DG
1/2	3/8	0.242	5	79185	8
1/2	1/2	0.280	5	79190	8
3/4	3/4	0.430	5	79195	8



Viega ProPress double drop elbow
Smart Connect feature, Zero Lead
 - For use with ASTM B88 tubing
 - Bronze
 - Press connection, female pipe thread
Components
 EPDM sealing elements
Model 2928.7ZL

	P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
	1/2	1/2	1/2	0.365	1	78800	8
New	3/4	3/4	1/2		1	78802	8
	3/4	3/4	3/4	0.573	1	78801	8
New	1	1	1/2		1	78803	8



Viega ProPress 45° elbow
Smart Connect feature
 - For use with ASTM B88 tubing
 - Copper
 - Press connection
Components
 EPDM sealing elements
Model 2926

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

¹⁾ new versions
 * = Available while supplies last



Viega ProPress XL 45° elbow
Smart Connect feature
 - For use with ASTM B88 tubing
 - Copper
 - Press connection
Components
 EPDM sealing elements
Note
 Must be installed with Viega ProPress XL-C rings and V2 actuator.
Model 0926XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.609	1	20653	8
3	3	2.336	1	20658	8
4	4	4.214	1	20663	8



Viega ProPress 45° street elbow
Smart Connect feature
 - For use with ASTM B88 tubing
 - Copper
 - Press connection, street
Components
 EPDM sealing element
Model 2926.1

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

¹⁾ new versions
 * = Available while supplies last



Viega ProPress XL 45° street elbow
Smart Connect feature
 - For use with ASTM B88 tubing
 - Copper
 - Press connection, street
Components
 EPDM sealing element
Note
 Must be installed with Viega ProPress XL-C rings and V2 actuator.
Model 0926.1XL

P	FTG	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.554	1	20668	8
3	3	2.189	1	20673	8
4	4	3.964	1	20678	8

Tees



Viega ProPress tee
Smart Connect feature
 - For use with ASTM B88 tubing
 - Copper
 - Press connection
Components
 EPDM sealing elements
Model 2918

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
1/2	1/2	1/2	0.204	10	77377	8
1/2	1/2	3/4	0.287	10	77382	8
1/2	1/2	1	0.320	5	15493	8
3/4	1/2	1/2	0.278	10	77392	8
3/4	1/2	3/4	0.326	5	77397	8
3/4	3/4	1/2	0.288	10	77402	8
3/4	3/4	3/4	0.328	10	77387	8
3/4	3/4	1	0.400	5	77407	8
1	1/2	3/4	0.400	5	22263	8
1	1/2	1	0.463	5	94767	8
1	3/4	1/2	0.367	5	77417	8
1	3/4	3/4	0.402	5	77422	8
1	3/4	1	0.453	5	77427	8
1	1	1/2	0.374	5	77432	8
1	1	3/4	0.413	5	77437	8
1	1	1	0.451	5	77412	8
1	1	1 1/4	0.580	1	15488	8
1 1/4	1/2	1 1/4	0.600	1	22253	8
1 1/4	3/4	1/2	0.467	1	22243	8
1 1/4	3/4	3/4	0.531	1	22258	8
1 1/4	3/4	1	0.560	1	22268	8
1 1/4	3/4	1 1/4	0.610	1	22248	8
1 1/4	1	1/2	0.457	1	22238	8
1 1/4	1	3/4	0.531	1	94762	8
1 1/4	1	1	0.559	1	14568	8
1 1/4	1 1/4	1/2	0.470	1	94757	8
1 1/4	1 1/4	3/4	0.512	1	77452	8
1 1/4	1 1/4	1	0.553	1	77447	8
1 1/4	1 1/4	1 1/4	0.604	1	77442	8
1 1/2	1	3/4	0.760	1	79660	8
1 1/2	1	1	0.804	1	15458	8
1 1/2	1	1 1/2	1.104	1	15463	8
1 1/2	1 1/4	3/4	0.744	1	22233	8
1 1/2	1 1/4	1	0.808	1	15453	8
1 1/2	1 1/4	1 1/4	0.855	1	15483	8
1 1/2	1 1/2	1/2	0.724	1	15448	8
1 1/2	1 1/2	3/4	0.795	1	77462	8
1 1/2	1 1/2	1	0.849	1	77467	8
1 1/2	1 1/2	1 1/4	0.893	1	77472	8
1 1/2	1 1/2	1 1/2	1.134	1	77457	8
2	1 1/4	1 1/4	1.119	1	15518	8
2	1 1/2	3/4	1.021	1	15513	8
2	1 1/2	1	1.101	1	15498	8
2	1 1/2	1 1/4	1.233	1	15508	8
2	1 1/2	1 1/2	1.370	1	15503	8
2	1 1/2	2	1.581	1	22228	8
2	2	1/2	1.021	1	15538	8
2	2	3/4	1.049	1	94777	8
2	2	1	1.101	1	94772	8
2	2	1 1/4	1.212	1	77487	8
2	2	1 1/2	1.352	1	77482	8
2	2	2	1.505	1	77477	8

1.1



Viega ProPress XL tee

Smart Connect feature

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

Components

EPDM sealing elements

Note

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

Model 0918XL

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
2½	¾	2½	2.059	1	20684	8
2½	1	2½	2.014	1	20689	8
2½	1¼	2½	2.081	1	20694	8
2½	1½	2½	2.204	1	20699	8
2½	2	¾	1.397	1	20704	8
2½	2	1	1.424	1	20709	8
2½	2	1½	1.670	1	22283	8
2½	2	2	1.840	1	22278	8
2½	2	2½	2.169	1	20714	8
2½	2½	½	1.483	1	22303	8
2½	2½	¾	1.463	1	22298	8
2½	2½	1	1.521	1	22293	8
2½	2½	1¼	1.631	1	22288	8
2½	2½	1½	1.809	1	20803	8
2½	2½	2	1.940	1	20688	8
2½	2½	2½	2.292	1	20683	8
3	¾	3	2.953	1	20719	8
3	1	3	2.885	1	20724	8
3	1¼	3	2.927	1	20729	8
3	1½	3	3.044	1	20727	8
3	2	2	2.330	1	20732	8
3	2	2½	2.605	1	20734	8
3	2	3	2.953	1	20739	8
3	2½	2	2.466	1	20744	8
3	2½	2½	2.865	1	20749	8
3	2½	3	3.183	1	20754	8
3	3	½	1.945	1	20759	8
3	3	¾	1.984	1	22323	8
3	3	1	2.063	1	22308	8
3	3	1¼	2.129	1	22313	8
3	3	1½	2.327	1	20798	8
3	3	2	2.499	1	20698	8
3	3	2½	2.903	1	20703	8
3	3	3	3.251	1	20693	8
4	3	2	4.038	1	20774	8
4	3	3	4.915	1	20784	8
4	4	½	3.372	1	20788	8
4	4	¾	3.399	1	20793	8
4	4	1	3.652	1	20794	8
4	4	1¼	3.665	1	20795	8
4	4	1½	3.791	1	20808	8
4	4	2	4.020	1	20713	8
4	4	2½	4.534	1	20718	8
4	4	3	4.853	1	20723	8
4	4	4	5.841	1	20708	8



Viega ProPress tee

Smart Connect feature, Zero Lead

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

Components

EPDM sealing elements

Model 2917.2ZL

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
½	½	½	0.233	5	79580	8
¾	¾	¼	0.253	5	79585	8
¾	¾	½	0.304	5	79590	8
¾	¾	¾	0.348	5	79595	8
1	1	½	0.414	5	79760	8
1	1	¾	0.492	5	79765	8
1¼	1¼	½	0.529	1	79770	8
1¼	1¼	¾	0.625	1	79775	8
1½	1½	½	0.809	1	79780	8
1½	1½	¾	0.900	1	79785	8
2	2	½	1.150	1	79790	8
2	2	¾	1.300	1	79795	8



Viega ProPress XL tee

Smart Connect feature

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

Components

EPDM sealing elements

Note

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

Model 0917.2XL

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
2½	2½	¾	1.541	1	20883	8
2½	2½	2	2.149	1	20878	8
3	3	¾	2.043	1	20893	8
3	3	2	2.777	1	20888	8
4	4	¾	3.474	1	20873	8
4	4	2	4.293	1	20868	8

Adapters



Viega ProPress adapter
Smart Connect feature, Zero Lead
 - For use with ASTM B88 tubing
 - Bronze
 - Press connection, male pipe thread
Components
 EPDM sealing element
Model 2911ZL

P	MPT	Wt [lb]	Quantity	Part No	DG
1/2	3/8	0.092	10	79210	8
1/2	1/2	0.107	10	79215	8
1/2	3/4	0.149	10	79220	8
3/4	1/2	0.146	10	79225	8
3/4	3/4	0.158	10	79230	8
3/4	1	0.233	10	79235	8
1	3/4	0.226	10	79240	8
1	1	0.255	10	79245	8
1	1 1/4	0.459	10	79250	8
1 1/4	1	0.323	1	79255	8
1 1/4	1 1/4	0.438	1	79260	8
1 1/4	1 1/2	0.521	1	79265	8
1 1/2	1 1/4	0.604	1	79270	8
1 1/2	1 1/2	0.539	1	79275	8
1 1/2	2	0.934	1	79280	8
2	1 1/2	0.845	1	79285	8
2	2	0.889	1	79290	8



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

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



Viega ProPress XL adapter
Smart Connect feature
 - For use with ASTM B88 tubing
 - Copper
 - Press connection, male pipe thread
Components
 EPDM sealing element
Note
 Must be installed with Viega ProPress XL-C rings and V2 actuator.
Model 0911XL

P	MPT	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.585	1	20823	8
3	3	2.314	1	20828	8
4	4	3.643	1	20838	8



Viega ProPress adapter
Smart Connect feature, Zero Lead
 - For use with ASTM B88 tubing
 - Bronze
 - Press connection, female pipe thread
Components
 EPDM sealing element
Model 2912ZL

P	FPT	Wt [lb]	Quantity	Part No	DG
1/2	3/8	0.083	10	79295	8
1/2	1/2	0.121	10	79300	8
1/2	3/4	0.151	10	79305	8
3/4	1/2	0.145	10	79310	8
3/4	3/4	0.176	10	79315	8
1	1/2	0.186	10	79320	8
1	3/4	0.213	10	79325	8
1	1	0.278	10	79330	8
1	1 1/4	0.366	10	79335	8
1 1/4	1/2	0.221	1	79340	8
1 1/4	1	0.308	1	79345	8
1 1/4	1 1/4	0.388	1	79350	8
1 1/4	1 1/2	0.463	1	79355	8
1 1/2	1 1/4	0.331	1	79360	8
1 1/2	1 1/2	0.556	1	79365	8
2	2	0.780	1	79370	8

1.1



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

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



**Viega ProPress XL adapter
Smart Connect feature**
 - For use with ASTM B88 tubing
 - Copper
 - Press connection, female pipe thread
Components
 EPDM sealing element
Note
 Must be installed with Viega ProPress XL-C rings and V2 actuator.
Model 0912XL

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



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

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

Flanges



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

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

BP = bolt pattern



**Viega ProPress XL adapter flange
2 - pc
Smart Connect feature**
 - For use with ASTM B88 tubing
 - Copper
 - Press connection
Components
 EPDM sealing element
Note
 Must be installed with Viega ProPress XL-C rings and V2 actuator.
Model 0959.5XL

P	BP	Wt [lb]	Quantity	Part No	DG
2 1/2	4	6.762	1	20853	8
3	4	8.082	1	20858	8
4	8	11.797	1	20863	8

BP = bolt pattern

Caps



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

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



Viega ProPress XL cap
Smart Connect feature
 - For use with ASTM B88 tubing
 - Copper
 - Press connection
Components
 EPDM sealing element
Note
 Must be installed with Viega ProPress XL-C rings and V2 actuator.
Model 0956XL

P	Wt [lb]	Quantity	Part No	DG
2 1/2	0.738	1	20833	8
3	1.025	1	20843	8
4	1.851	1	20848	8

Unions



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

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



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

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



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

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



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

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

1.1



Viega ProPress tailpiece
Smart Connect feature, Zero Lead

- For use with ASTM B88 tubing
- Bronze
- Press connection, female union BSP

Components

EPDM sealing element, EPDM flat gasket

Model 2957ZL

P	F BSP	Wt [lb]	Quantity	Part No	DG
1/2	1	0.237	1	79800	8
3/4	1	0.258	1	79805	8
1	1	0.309	1	79810	8
1	1 1/4	0.387	1	79815	8

Couplings



Viega ProPress coupling
With stop

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

Components

EPDM sealing elements

Model 2915

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.080	10	78047	8
3/4	3/4	0.131	10	78052	8
1	1	0.163	5	78057	8
1 1/4	1 1/4	0.238	1	78062	8
1 1/2	1 1/2	0.474	1	78067	8
2	2	0.604	1	78072	8



Viega ProPress XL coupling
With stop

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

Components

EPDM sealing elements

Note

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

Model 0915XL

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



Viega ProPress coupling
No stop

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

Components

EPDM sealing elements

Model 2915.3

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.080	10	78172	8
3/4	3/4	0.131	10	78177	8
1	1	0.163	5	78182	8
1 1/4	1 1/4	0.241	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

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

Components

EPDM sealing elements

Model 2915.5

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.136	5	79005	8
3/4	3/4	0.212	5	79010	8
1	1	0.284	5	79015	8
1 1/4	1 1/4	0.394	1	79020	8
1 1/2	1 1/2	0.679	1	79025	8
2	2	0.900	1	79030	8



Viega ProPress XL coupling
No stop

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

Components

EPDM sealing elements

Note

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

Model 0915.5XL

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

Reducers



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

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



Viega ProPress XL reducer
Smart Connect feature
 - For use with ASTM B88 tubing
 - Copper
 - Press connection
Components
 EPDM sealing elements
Note
 Must be installed with Viega ProPress XL-C rings and V2 actuator.
Model 0915.2XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	1	0.827	1	20685	8
2 1/2	1 1/4	0.851	1	20690	8
2 1/2	1 1/2	0.985	1	20695	8
2 1/2	2	1.047	1	20700	8
3	1 1/2	1.245	1	20705	8
3	2	1.289	1	20710	8
3	2 1/2	1.510	1	20715	8
4	2	2.089	1	20720	8
4	2 1/2	2.332	1	20725	8
4	3	2.482	1	20730	8



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

FTG	P	Wt [lb]	Quantity	Part No	DG
3/4	1/2	0.097	10	78077	8
1	1/2	0.127	10	78082	8
1	3/4	0.144	10	78087	8
1 1/4	1/2	0.170	5	22333	8
1 1/4	3/4	0.195	5	78092	8
1 1/4	1	0.190	5	78097	8
1 1/2	3/4	0.290	1	14543	8
1 1/2	1	0.299	1	78102	8
1 1/2	1 1/4	0.302	1	78107	8
2	1	0.406	1	78112	8
2	1 1/4	0.418	1	78117	8
2	1 1/2	0.609	1	78122	8



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

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



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

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

1.1

Venturi



**Viega ProPress venturi insert
Zero Lead**

- For use with Viega ProPress tees
- Bronze
- Street

Model 2911.5ZL

FTG1	FTG2	Wt [lb]	Quantity	Part No	DG
1¼	1¼	0.296	1	78810	8
1½	1½	0.468	1	78811	8
2	2	0.671	1	78812	8

Valves



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

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

Components

Lockable metal handle, stainless steel ball, EPDM sealing elements

Model 2971.1ZL

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



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

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

Components

Lockable metal handle, stainless steel ball, EPDM sealing elements

Model 2970.1ZL

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



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

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

Components

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

Model 2971.3ZL

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	0.458	1	79923	8
¾	¾	0.648	1	79928	8
1	1	1.014	1	79933	8
1¼	1¼	1.508	1	79938	8



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

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

Components

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

Model 2970.3ZL

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



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

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

Components

Lockable metal handle, stainless steel ball, EPDM sealing element

Model 2971.4ZL

P	FPT	Wt [lb]	Quantity	Part No	DG
½	½	0.463	1	79970	8
¾	¾	0.630	1	79975	8
1	1	1.031	1	79980	8



New

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

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

Components

Lockable metal handle, stainless steel ball, EPDM sealing element

Note

NH threads (garden hose)

Model 2971.6ZL

P	Hose	Wt [lb]	Quantity	Part No	DG
1/2	3/4		1	79875¹⁾	8
3/4	3/4		1	79876¹⁾	8

¹⁾ Available soon!



**Viega ProPress ball valve
Smart Connect feature**

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

Components

EPDM sealing elements

Model 2973

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.317	1	24000	8
3/4	3/4	0.945	1	24005	8
1	1	0.827	1	24010	8
1 1/4	1 1/4	2.199	1	24015	8
1 1/2	1 1/2	3.049	1	24020	8
2	2	5.234	1	24025	8



**Viega ProPress ball valve
Smart Connect feature**

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

Components

EPDM sealing element

Model 2973.1

P	FPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.430	1	24030	8
3/4	3/4	0.675	1	24035	8
1	1	1.182	1	24040	8



New

**Viega ProPress ball valve
Smart Connect feature**

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

Components

EPDM sealing element

Note

NH threads (garden hose)

Model 2973.3

P	Hose	Wt [lb]	Quantity	Part No	DG
1/2	3/4		1	24090¹⁾	8
3/4	3/4		1	24095¹⁾	8

¹⁾ Available soon!



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

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

Components

EPDM sealing elements

Model 2974ZL

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.180	1	79035	8
3/4	3/4	0.280	1	79040	8
1	1	0.454	1	79045	8
1 1/4	1 1/4	0.639	1	79050	8
1 1/2	1 1/2	0.961	1	79055	8
2	2	1.873	1	79060	8



Viega ProPress butterfly valve

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

Components

Stainless steel disc and stem, EPDM liner

Model 2873.81

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

BP = bolt pattern

Cross-overs



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

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.237	10	77742	8
3/4	3/4	0.413	10	77747	8

Stub-Outs



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

d	Wt [lb]	Quantity	Part No	DG
1/2	0.267	10	19786	8
3/4	0.485	10	19791	8
1	0.710	10	19961	8

Sealing Elements and Gaskets



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

d	Version	Wt [lb]	Quantity	Part No	DG
1/2	shiny black	0.001	10	78242	8
3/4	shiny black	0.002	10	78247	8
1	shiny black	0.002	10	78252	8
1 1/4	shiny black	0.003	10	78257	8
1 1/2	shiny black	0.007	10	78262	8
2	shiny black	0.001	10	78267	8



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

d	Version	Wt [lb]	Quantity	Part No	DG
1/2	dull black	0.002	5	17768	8
3/4	dull black	0.004	5	17778	8
1	dull black	0.005	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

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	0.730	1	78207	8



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

P1	P2	Wt [lb]	Quantity	Part No	DG
1	1/2	0.443	1	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
1½	5/8	4	2½	0.376	1	19768 ¹	8
1¾	5/8	4	3	0.885	1	19773 ²	8
1¾	5/8	8	4	0.186	1	19778 ³	8

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



Viega ProPress bolt set

- For adapter flange
- Galvanized carbon steel

Components

- Bolt, nut, washer

Model 2959.7

L [in]	W [in]	Bolts	Flange	Wt [lb]	Quantity	Part No	DG
2¾	5/8	4	½, ¾, 1, 1¼, 1½	0.871	1	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 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 ProPress adapter flange Part No 81060, 86107, Viega ProPress adapter flange 2 - pc Part No 79695, Viega ProPress XL adapter flange Part No 81065, 81070, 86067, 86072, Viega ProPress XL adapter flange 2 - pc Part No 20853, 20858
³ Suitable for Viega ProPress XL adapter flange Part No 81075, 86077, Viega ProPress XL adapter flange 2 - pc Part No 20863



Viega ProPress replacement handle

- For Viega ProPress ball valves
- Galvanized carbon steel

Model 2971.8

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

¹ Suitable for Viega ProPress ball valve Part No 79920, 79923, 79925, 79928, 79970, 79975, 79990, 79995
² Suitable for Viega ProPress ball valve Part No 79930, 79933, 79935, 79938, 79980



Viega ProPress non-potable replacement handle

- For Viega ProPress ball valves
- Carbon steel

Model 2973.8

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

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



Viega ProPress replacement handle

- For Viega ProPress ball valves
- Galvanized carbon steel

Model 2970.80

Valve Size	Wt [lb]	Quantity	Part No	DG
1¼, 1½, 2	0.216	1	22163 ¹	8

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



Viega ProPress stem extension

- For Viega ProPress Zero Lead ball valves
- Bronze

Model 2971.96

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

¹ Suitable for Viega ProPress ball valve Part No 79920, 79923, 79925, 79928, 79970, 79975, 79990, 79995
² Suitable for Viega ProPress ball valve Part No 79930, 79933, 79935, 79938, 79980



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

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

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



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

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

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

ProPressG



1.2



ProPressG

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

FEATURES AND BENEFITS

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

CODES AND STANDARDS

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

LISTINGS AND CERTIFICATIONS

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

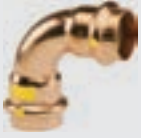
NOTE

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

Index

Elbows	38
Tees	38
Adapters	39
Caps	39
Unions	39
Couplings	39
Reducers	40
Valves	40
Sealing Elements and Gaskets	40

Elbows



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

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



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

P	FTG	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.104	10	16158	8
3/4	3/4	0.188	10	16163	8
1	1	0.266	10	16168	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

* = Available while supplies last



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

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



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

P	FTG	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.083	10	16218	8
3/4	3/4	0.149	10	16223	8
1	1	0.209	5	16228	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

* = Available while supplies last

Tees



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

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

* = Available while supplies last

Adapters



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

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



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

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

* = Available while supplies last

Caps



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

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

Unions



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

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

Couplings



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

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

Reducers



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

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

* = Available while supplies last

Valves



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

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

Sealing Elements and Gaskets



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

d	Version	Wt [lb]	Quantity	Part No	DG
1/2	yellow	0.003	10	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

Viega Terms and Conditions

The Viega logo consists of the word "viega" in a bold, lowercase, sans-serif font. The letters are white and are set against a solid 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 2% 10th prox., net 30 days. Payable in U.S. or Canadian dollars depending on point of delivery.

Price Changes: All published prices are subject to change. Viega historically has given reasonable notice (normally 30 days or more) of an effective date for those changes, but reserves the right, under unusual circumstances, to give shorter notice.

Sales Orders: Purchase orders submitted to Viega shall specify Viega part numbers as well as product description from a Viega catalog. All such offers to purchase are subject to Viega LLC acceptance, which shall be by order confirmation provided to the customer by Viega. Customer is responsible for reviewing the order confirmation and reporting any necessary changes to Viega Customer Service immediately. Mistakes on orders due to inaccurate or incomplete information from the customer and not changed by the customer will be the customer's responsibility and/or subject to Viega's return policy.

Terms of Shipment: Viega prepays freight on all shipments. Customer is not billed for freight on orders of \$2,500 net or greater. Excess freight charges resulting from special requested routing or

specifying non-Viega designated common carriers will be billed to the customer. Stainless pipe is prepaid at \$5,000 net and above and can not be combined with other Viega materials to qualify. Stainless fittings may be combined with other Viega products to meet freight requirements and are prepaid at \$2,500 net.

Restrictions: Orders from U.S. customers with a "Ship to" Canada location will not be accepted and U.S. customers are not authorized to sell product to Canada.

Freight Delivery and Risk of Loss in Transit: All prices are FOB shipment point.

Returns: All returns are subject to Viega's return policy. No material may be returned without our written permission and return material authorization (RMA) number. Any items with a purchase date older than one year will not be allowed for return. We will accept cataloged and resalable items only. No returns will be allowed for broken bags or bundles, items outside of original packaging, discontinued, damaged, or non-cataloged merchandise. Any material which is authorized to be returned will be subject to a minimum fifteen percent (15%) restocking fee. For more information on returns and the complete return policy go to www.viega.us.

These standard terms and conditions are those in effect on the date of publication of this catalog. Viega reserves the right to change these terms and conditions by posting such changes on www.viega.us.

Viega LLC

100 N. Broadway, 6th Floor
Wichita, KS 67202

phone: 800-976-9819

e-mail: insidesales@viega.us

web: www.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).

©2016, Climate Panel®, Climate Trak®, FostaPEX®, GeoFusion®, ManaBloc®, MegaPress®, ProPress®, Radiant Wizard®, SeaPress®, Smart Connect® and Viega® are registered trademarks of Viega GmbH & Co. KG. Climate Mat® is a registered trademark of Viega LLC. MiniBloc™, Poly Alloy™, ProRadiant™ and Zero Lead™ are trademarks of Viega LLC. ViegaPEX™ and SmartLoop™ are trademarks of Viega GmbH & Co. KG. Eco Brass® is a registered trademark of Mitsubishi Shindoh Co., LTD. RIDGID® is a registered trademark of RIDGID, Inc.

