

Viega Product Catalog

ProPress and ProPressG

April 2015

The
global
leader

The global leader
in plumbing, heating
and pipe joining systems

viega

Viega ... One source, multiple solutions

Designed for peace of mind

Viega manufactures and distributes complete system solutions engineered to integrate. Whether you are installing a potable water line in a restaurant or specifying a natural gas line for a hospital, Viega offers a solution that reduces overall project cost and provides guaranteed peace of mind. With a wide range of adapters for each material, all Viega press fitting solutions can work together.

Join different piping materials with the same trusted technology

Viega offers the same proven press technology in copper, stainless, carbon steel and even high-performance polymer. Viega ProPress for copper and stainless and Viega MegaPress for black iron help reduce installation time up to 60% and are approved for use in the largest range of applications in the industry. Viega PEX Press systems are available in sizes up to 2" with the first press fitting for PEX tubing. Viega ProPress, Viega MegaPress and Viega PEX Press polymer fittings all help installers finish a job with confidence, using the patented Viega Smart Connect feature which allows easy identification of unpressed fittings.

Heat and cool with energy-efficient radiant systems

Viega ProRadiant heating and cooling systems are highly engineered to be user friendly. From start to finish, Viega offers the highest-quality, most complete systems in the industry with PEX tubing, manifolds, controls and innovative mat systems. Whether the project is installing radiant heating or cooling in a warehouse or radiant snow melting in a parking lot, Viega provides everything you need.

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 guaranteed 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

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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
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
PP	ProPress
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

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Viega ProPress tee
Smart Connect feature
 - Copper
 - Press connection
 components
 EPDM sealing elements

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
 - Bronze
 - Press connection, female pipe thread
 components

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

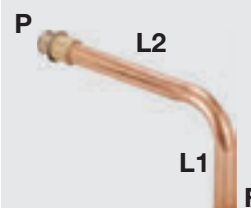
FPT1	FPT2	P	Wt [lb]	Quantity	Part No	DG
1/2	1/2	3/4	0.309	5	49100 ¹	6
1/2	1/2	1	0.309	5	49110 ¹	6

¹⁾ Available soon!



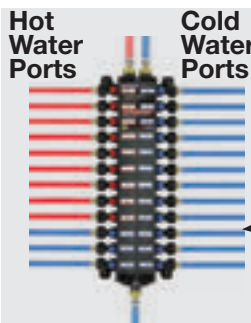
Viega PEX Press manifold
Smart Connect feature
 - Only use with lock clip Part No 58075
 - Polymer
 - Press connection
 - Flow through

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

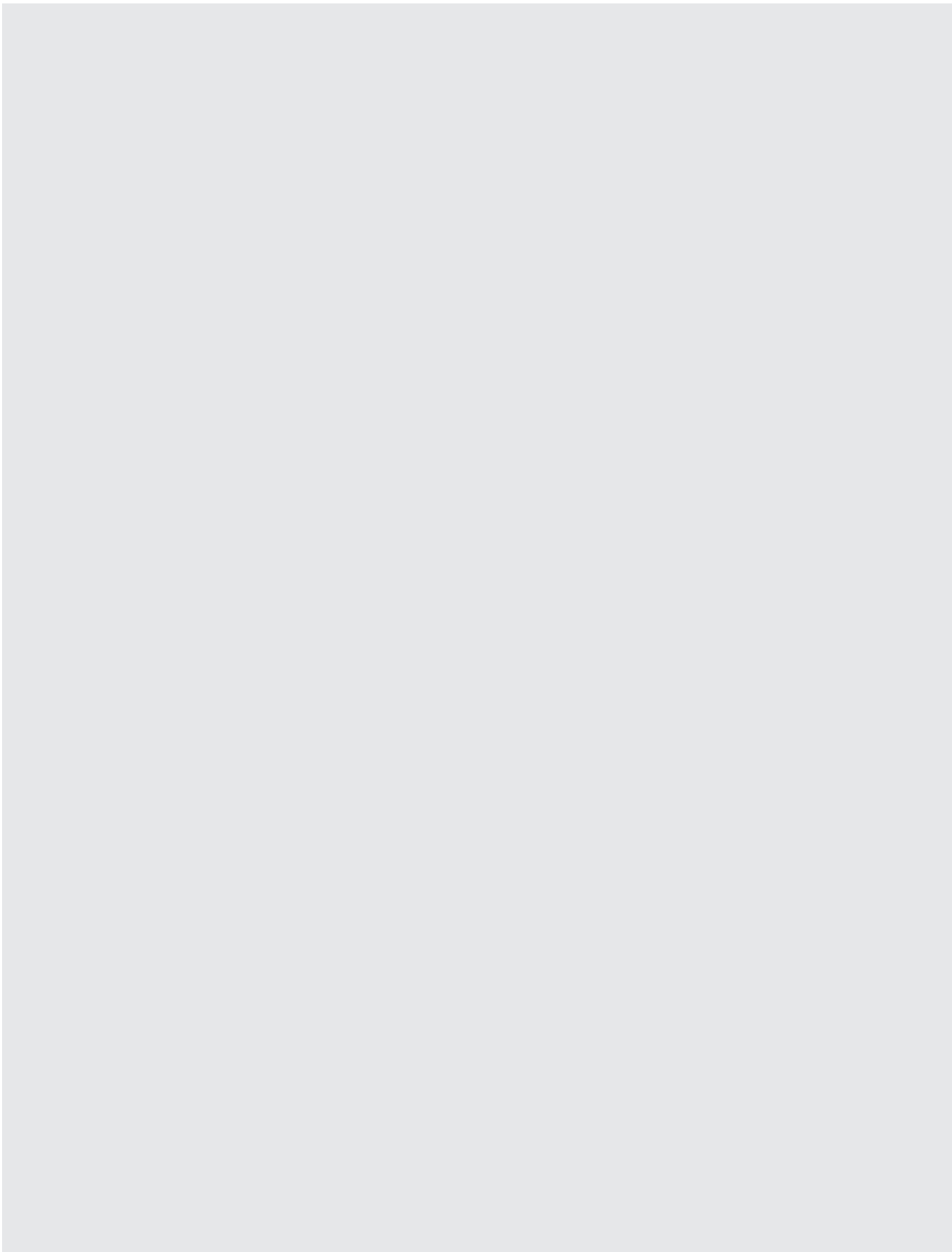
d=Diameter
of tubing

Adapter	Port(s)	d	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 shutoff / balancing
 Model 2879, manifold shutoff / balancing /
 flow meters Model 2804, manifold valveless
 Model 2878
 H - Galvanized steel, epoxy powder-coated finish
 Model 2879.6US

W [in]	H [in]	D [in]	Wt [lb]	Quantity	Part No	DG
21	30	4 1/2	25.152	1	15800	4
27	30	4 1/2	31.991	1	15801	4
45	30	4 1/2	49.986	1	15802	4



ProPress



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ProPress

Only Viega offers press fitting systems in multiple materials. Viega ProPress for copper has helped reduce overall job costs, save time and increase reliability on the job site since its introduction in 1999. Built to last, Viega fittings are heavier than Type K copper and are available in sizes ranging from ½" to 4". The patented Viega Smart Connect feature, a feature only found in genuine Viega ProPress fittings, identifies unpressed connections during pressure testing so they are not missed.

FEATURES AND BENEFITS

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

CODES AND STANDARDS

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

LISTINGS AND CERTIFICATIONS

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

ZERO LEAD

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

NOTE

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

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Elbows



Viega ProPress 90° elbow

Smart Connect feature

- 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	0.196	10	77322	8
3/4	3/4		10	77022^{1,2}	8
1	1	0.279	5	77327	8
1	1		5	77027^{1,2}	8
1 1/4	1 1/4	0.425	1	77332	8
1 1/4	1 1/4	0.365	1	77032²	8
1 1/2	1 1/2	0.798	1	77337	8
1 1/2	1 1/2		1	77037^{1,2}	8
2	2	1.148	1	77342	8
2	2	1.055	1	77042²	8

¹⁾ Available soon!

²⁾ short radius versions



Viega ProPress XL 90° elbow

Smart Connect feature

- 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

- 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		10	77052^{1,2}	8
1	1	0.269	5	77357	8
1	1		5	77057^{1,2}	8
1 1/4	1 1/4	0.408	1	77362	8
1 1/4	1 1/4	0.365	1	77062²	8
1 1/2	1 1/2	0.771	1	77367	8
1 1/2	1 1/2		1	77067^{1,2}	8
2	2	1.104	1	77372	8
2	2	1.025	1	77072²	8

¹⁾ Available soon!

²⁾ short radius versions



Viega ProPress XL 90° street elbow

Smart Connect feature

- 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	1.957	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

- 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**

- Copper
 - Press connection, street components
 - EPDM sealing element
- Model 2947**

P	FTG	L [in]	Wt [lb]	Quantity	Part No	DG
¾	¾	6	0.386	5	77353	8


**Viega ProPress 90° elbow
Smart Connect feature, Zero Lead**

- Bronze
 - Press connection, female pipe thread components
 - EPDM sealing element
- Model 2914.2ZL**

P	FPT	Wt [lb]	Quantity	Part No	DG
½	⅜	0.136	5	79520	8
½	½	0.181	5	79525	8
½	¾	0.265	5	79530	8
¾	½	0.245	5	79535	8
¾	¾	0.299	5	79540	8
1	½	0.295	1	79545	8
1	1	0.463	1	79550	8
1¼	1¼	0.668	1	79560	8
1½	1½	0.961	1	79565	8
2	2	1.609	1	79570	8


**Viega ProPress vent elbow
Smart Connect feature, Zero Lead**

- Bronze
 - Press connection, female pipe thread components
 - EPDM sealing elements
- Model 2917.3ZL**

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
½	½	⅛	0.154	2	79635	8
¾	¾	⅛	0.234	2	79640	8


**Viega ProPress 90° hi ear elbow
Smart Connect feature, Zero Lead**

- Bronze
 - Press connection, female pipe thread components
 - EPDM sealing element
- Model 2925.2ZL**

P	FPT	Wt [lb]	Quantity	Part No	DG
½	½	0.221	5	79205	8


**Viega ProPress 90° drop ear elbow
Smart Connect feature, Zero Lead**

- Bronze
 - Press connection, female pipe thread components
 - EPDM sealing element
- Model 2925.5ZL**

P	FPT	Wt [lb]	Quantity	Part No	DG
½	⅜	0.242	5	79185	8
½	½	0.291	5	79190	8
¾	¾	0.430	5	79195	8


New
**Viega ProPress double drop elbow
Smart Connect feature, Zero Lead**

- Bronze
 - Press connection, female pipe thread components
 - EPDM sealing elements
- Model 2928.7ZL**

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
½	½	½	0.492	1	78800¹	8
¾	¾	¾	0.664	1	78801¹	8

¹⁾ Available soon!



Viega ProPress 45° elbow
Smart Connect feature
 - 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		10	77023 ^{1,2}	8
1	1	0.219	5	77617	8
1	1		5	77028 ^{1,2}	8
1 1/4	1 1/4	0.320	1	77622	8
1 1/4	1 1/4	0.305	1	77033 ²	8
1 1/2	1 1/2	0.617	1	77627	8
1 1/2	1 1/2		1	77038 ^{1,2}	8
2	2	0.840	1	77632	8
2	2	0.786	1	77043 ²	8

¹⁾ Available soon!

²⁾ short radius versions



Viega ProPress XL 45° elbow
Smart Connect feature
 - 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
 - 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		10	77053 ^{1,2}	8
1	1	0.200	5	77647	8
1	1		5	77058 ^{1,2}	8
1 1/4	1 1/4	0.311	1	77652	8
1 1/4	1 1/4	0.289	1	77063 ²	8
1 1/2	1 1/2	0.591	1	77657	8
1 1/2	1 1/2		1	77068 ^{1,2}	8
2	2	0.814	1	77662	8
2	2	0.766	1	77073 ²	8

¹⁾ Available soon!

²⁾ short radius versions



Viega ProPress XL 45° street elbow
Smart Connect feature
 - 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	2.074	1	20673	8
4	4	4.018	1	20678	8

Tees

**Viega ProPress tee
Smart Connect feature**

- 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	0.325	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	0.410	5	77437	8
1	1	1	0.445	5	77412	8
1	1	1 1/4	0.567	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	0.609	1	77442	8
1 1/2	1	3/4	0.763	1	79660	8
1 1/2	1	1	0.805	1	15458	8
1 1/2	1	1 1/2	1.096	1	15463	8
1 1/2	1 1/4	3/4	0.744	1	22233	8
1 1/2	1 1/4	1	0.805	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	0.702	1	15448	8
1 1/2	1 1/2	3/4	0.808	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	1.147	1	77457	8
2	1 1/4	1 1/4	1.172	1	15518	8
2	1 1/2	3/4	1.021	1	15513	8
2	1 1/2	1	1.079	1	15498	8
2	1 1/2	1 1/4	1.250	1	15508	8
2	1 1/2	1 1/2	1.360	1	15503	8
2	1 1/2	2	1.581	1	22228	8
2	2	1/2	1.031	1	15538	8
2	2	3/4	1.042	1	94777	8
2	2	1	1.101	1	94772	8
2	2	1 1/4	1.205	1	77487	8
2	2	1 1/2	1.352	1	77482	8
2	2	2	1.505	1	77477	8


Viega ProPress XL tee
Smart Connect feature

- 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

- 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

- 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

- 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	0.108	10	79215	8
1/2	3/4	0.166	10	79220	8
3/4	1/2	0.146	10	79225	8
3/4	3/4	0.157	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	0.456	10	79250	8
1 1/4	1	0.323	1	79255	8
1 1/4	1 1/4	0.443	1	79260	8
1 1/4	1 1/2	0.567	1	79265	8
1 1/2	1 1/4	0.604	1	79270	8
1 1/2	1 1/2	0.546	1	79275	8
1 1/2	2	0.946	1	79280	8
2	1 1/2	0.845	1	79285	8
2	2	0.892	1	79290	8



Viega ProPress adapter Zero Lead

- 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	0.107	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	0.155	5	79395	8
1	3/4	0.177	5	79400	8
1	1	0.242	5	79405	8
1 1/4	1 1/4	0.505	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

- 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

- 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	0.153	10	79305	8
3/4	1/2	0.145	10	79310	8
3/4	3/4	0.175	10	79315	8
1	1/2	0.186	10	79320	8
1	3/4	0.213	10	79325	8
1	1	0.281	10	79330	8
1	1 1/4	0.365	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	0.393	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	0.555	1	79365	8
2	2	0.780	1	79370	8


Viega ProPress adapter
Zero Lead

- 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	0.106	5	79430	8
1/2	3/4	0.141	5	79435	8
3/4	1/2	0.112	5	79440	8
3/4	3/4	0.145	5	79445	8
1	1/2	0.179	1	79455	8
1	1	0.273	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	0.527	1	79470	8
2	2	0.844	1	79475	8


Viega ProPress XL adapter
Smart Connect feature

- 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	0.284	5	99670	6
1 1/2	1	0.276	5	99675	6
1 1/2	1 1/2	0.444	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

- 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	5.488	1	79695	8

BP = bolt pattern


Viega ProPress XL adapter flange
2 - pc
Smart Connect feature

- 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	11.869	1	20863	8

BP = bolt pattern

Caps



Viega ProPress cap Smart Connect feature

- 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	0.185	1	77727	8
1 1/2	0.330	1	77732	8
2	0.436	1	77737	8



Viega ProPress XL cap Smart Connect feature

- 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

- 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	1.075	1	79140	8
1 1/2	1 1/2	1.767	1	79145	8
2	2	2.884	1	79150	8



Viega ProPress union Smart Connect feature, Zero Lead

- 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	0.290	1	79700	8
3/4	3/4	0.414	1	79705	8
1	1	0.802	1	79710	8
1 1/4	1 1/4	0.970	1	79715	8
1 1/2	1 1/2	1.680	1	79720	8
2	2	2.849	1	79725	8



Viega ProPress union Smart Connect feature, Zero Lead

- 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	0.309	1	79730	8
3/4	3/4	0.494	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	1.600	1	79750	8
2	2	2.843	1	79755	8



Viega ProPress di-electric union Smart Connect feature, Zero Lead

- 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



Viega ProPress tailpiece Smart Connect feature, Zero Lead

- 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	0.218	1	79800	8
3/4	1	0.258	1	79805	8
1	1	0.309	1	79810	8
1	1 1/4	0.379	1	79815	8

Couplings



Viega ProPress coupling

Stop

Smart Connect feature

- 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	0.243	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

Stop

Smart Connect feature

- Copper
- Press connection
- components
- EPDM sealing elements

Note

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

Model 0915XL

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



Viega ProPress coupling

No stop

Smart Connect feature

- 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

Smart Connect feature

- 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	0.209	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

Smart Connect feature

- 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

- 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	0.172	10	15603	8
1	3/4	0.177	10	78152	8
1 1/4	3/4	0.258	1	15593	8
1 1/4	1	0.257	1	78157	8
1 1/2	3/4	0.427	1	18473	8
1 1/2	1	0.427	1	15588	8
1 1/2	1 1/4	0.420	1	78162	8
2	3/4	0.599	1	18468	8
2	1	0.591	1	15608	8
2	1 1/4	0.552	1	22328	8
2	1 1/2	0.667	1	78167	8



Viega ProPress XL reducer

Smart Connect feature

- 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

- 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	0.276	1	14543	8
1 1/2	1	0.299	1	78102	8
1 1/2	1 1/4	0.315	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

- 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	0.532	1	79860	8



Viega ProPress XL reducer

Smart Connect feature

- Copper
- Street, press connection
- Note
Must be installed with Viega ProPress XL-C rings and V2 actuator.

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	0.743	1	20815	8
2 1/2	1 1/2	0.884	1	20813	8
2 1/2	2	0.775	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

Venturi



New

Viega ProPress Venturi Insert

Zero Lead

- Bronze
- Street

Model 2911.5ZL

FTG1	FTG2	Wt [lb]	Quantity	Part No	DG
1¼	1¼	0.356	1	78810¹	8
1½	1½	0.588	1	78811¹	8
2	2	0.886	1	78812¹	8

¹⁾ Available soon!

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 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, female pipe thread
- Full port

components

Lockable metal handle, stainless steel ball, EPDM sealing element

Model 2971.4ZL

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



Viega ProPress ball valve

Smart Connect feature, Zero Lead

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

components

Lockable metal handle, stainless steel ball, EPDM sealing element

Model 2971.5ZL

P	Hose	Wt [lb]	Quantity	Part No	DG
½	¾	0.518	1	79990	8
¾	¾	0.670	1	79995	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 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

- For non-potable application
 - Bronze/brass
 - Press connection
 - Full port
- components
EPDM sealing elements
- Model 2973**

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	0.317	1	24000	8
¾	¾	0.945	1	24005	8
1	1	0.827	1	24010	8
1¼	1¼	2.199	1	24015	8
1½	1½	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
½	½	0.430	1	24030	8
¾	¾	0.675	1	24035	8
1	1	1.182	1	24040	8



- Viega ProPress ball valve**
Smart Connect feature
- For non-potable application
 - Bronze/brass
 - Press connection, hose connection
 - Full port
- components
EPDM sealing element
- Model 2973.2**

P	Hose	Wt [lb]	Quantity	Part No	DG
½	¾	0.485	1	24045	8
¾	¾	0.743	1	24050	8



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
½	½	0.190	1	79035	8
¾	¾	0.280	1	79040	8
1	1	0.454	1	79045	8
1¼	1¼	0.639	1	79050	8
1½	1½	0.961	1	79055	8
2	2	1.873	1	79060	8



- Viega ProPress butterfly valve**
- 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
2½	4	7.783	1	22074	8
3	4	8.460	1	22075	8
4	8	12.783	1	22076	8

BP = bolt pattern

Manifolds



Viega ProPress manifold Smart Connect feature

- Copper
- Press connection, street components

EPDM sealing elements
Model 2945

Outlet(s)	P1	FTG	P2	Wt [lb]	Quantity	Part No	DG
1	1	1	1/2	0.385	5	65801	6
3	1	1	1/2	0.701	1	65803	6

Cross-overs



Viega ProPress cross-over Smart Connect feature

- 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

- Copper
- [components](#)

Wall plate
Model 2975.2

d	Wt [lb]	Quantity	Part No	DG
1/2	0.267	25	19786	8
3/4	0.452	25	19791	8
1	0.710	25	19961	8

Sealing Elements and Gaskets



Viega ProPress sealing element EPDM Model 2989

d	Version	Wt [lb]	Quantity	Part No	DG
1/2	shiny black	0.001	10	78242	8
3/4	shiny black	0.003	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	0.006	10	78267	8



Viega ProPress sealing element FKM 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	0.010	5	17818	8
2	dull black	0.012	5	17823	8



Viega ProPress flat gasket Di-electric union - 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 - 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) stainless steel 316 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 insert stiffener

- Suitable for Viega ProPress 90° extended street elbow Model 2947

- Bronze

Model 2946

d	Wt [lb]	Quantity	Part No	DG
3/4	0.042	5	16423	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 5/8	5/8	4	3	0.885	1	19773 ²	8
1 3/4	5/8	8	4	0.816	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 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 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

- Carbon steel

Model 2971.8

Valve Size	Wt [lb]	Quantity	Part No	DG
1/2, 3/4	0.119	1	22170 ¹	8
1, 1 1/4	0.185	1	22172 ²	8

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

² Suitable for Viega ProPress ball valve Part No 79930, 79933, 79935, 79938, 79980


Viega ProPress non-potable replacement handle

- For Viega ProPress ball valves

- Carbon steel

Model 2973.8

Valve Size	Wt [lb]	Quantity	Part No	DG
1/2		1	22176 ¹	8
3/4, 1		1	22178 ²	8
1 1/4, 1 1/2, 2		1	22180 ³	8

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

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

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


Viega ProPress replacement handle

- For Viega ProPress ball valves
- Galvanized carbon steel

Model 2970.80

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

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

Viega ProPress stem extension

- For Viega ProPress Zero Lead ball valves
- Bronze

Model 2971.96

Valve Size	Wt [lb]	Quantity	Part No	DG
½, ¾	0.021	1	23443 ¹	8
1, 1¼		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
- Bronze

Model 2973.96

Valve Size	Wt [lb]	Quantity	Part No	DG
½		1	23449 ¹	8
¾, 1		1	23451 ²	8
1¼, 1½, 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
1¼, 1½, 2	0.313	1	23444 ¹	8

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

ProPressG



viega

ProPressG

Viega ProPressG fittings offer safe, flameless connections for gas applications with the trusted security of Viega press technology. Built to last, Viega fittings are heavier than Type K copper and are available in sizes ranging from ½" to 2". The patented Viega Smart Connect feature, a feature only found in genuine Viega ProPress fittings, identifies unpressed connections during pressure testing so that they are not missed.

FEATURES AND BENEFITS

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

CODES AND STANDARDS

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

LISTINGS AND CERTIFICATIONS

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

NOTE

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

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Elbows



Viega ProPressG 90° elbow

Smart Connect feature

- 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

- 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



Viega ProPressG 45° elbow

Smart Connect feature

- 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

- 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

Tees



Viega ProPressG tee

Smart Connect feature

- 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	0.294	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

Adapters



Viega ProPressG adapter

Smart Connect feature

- 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	0.195	10	16053	8
1	1	0.310	10	16058	8
1 1/4	1 1/4	0.558	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
 - 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

Caps



Viega ProPressG cap
Smart Connect feature
 - 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
 - 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
Stop
Smart Connect feature
 - 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	0.256	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
 - 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

Valves



Viega ProPressG ball valve
Smart Connect feature
 - 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
- HNBR
Model 0687

d	Version	Wt [lb]	Quantity	Part No	DG
½	yellow	0.003	10	21023	8
¾	yellow	0.004	10	21028	8
1	yellow	0.005	10	21033	8
1¼	yellow	0.005	10	21038	8
1½	yellow	0.007	10	21043	8
2	yellow	0.009	10	21048	8

Viega

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Viega LLC

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

phone: 1-800-976-9819

e-mail: insidesales@viega.us

web: www.viega.us

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