

Viega Product Guide
Catalog 2020



viega

Shaping the future of press technology

Engineered for you

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

Integrated system solutions

Viega offers products including copper, stainless steel, carbon steel and copper nickel press fittings along with a complete PEX plumbing system including water-distribution manifolds, tubing and press fittings. Our primary press solutions for metals are Viega ProPress and Viega MegaPress. Manufactured with different sealing elements, our fittings are for both plumbing and mechanical applications. The Viega PureFlow System is a complete PEX plumbing system that works seamlessly for potable water installations. Many Viega fittings are equipped with Viega Smart Connect technology, helping to easily identify unpressed connections. System-matched tools and jaws make it simple and easy to install the full line of Viega press technology for several applications on the same project.

Energy-efficient heating and cooling

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

Viega. Connected in quality.

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Superior Performance with Viega System Solutions

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

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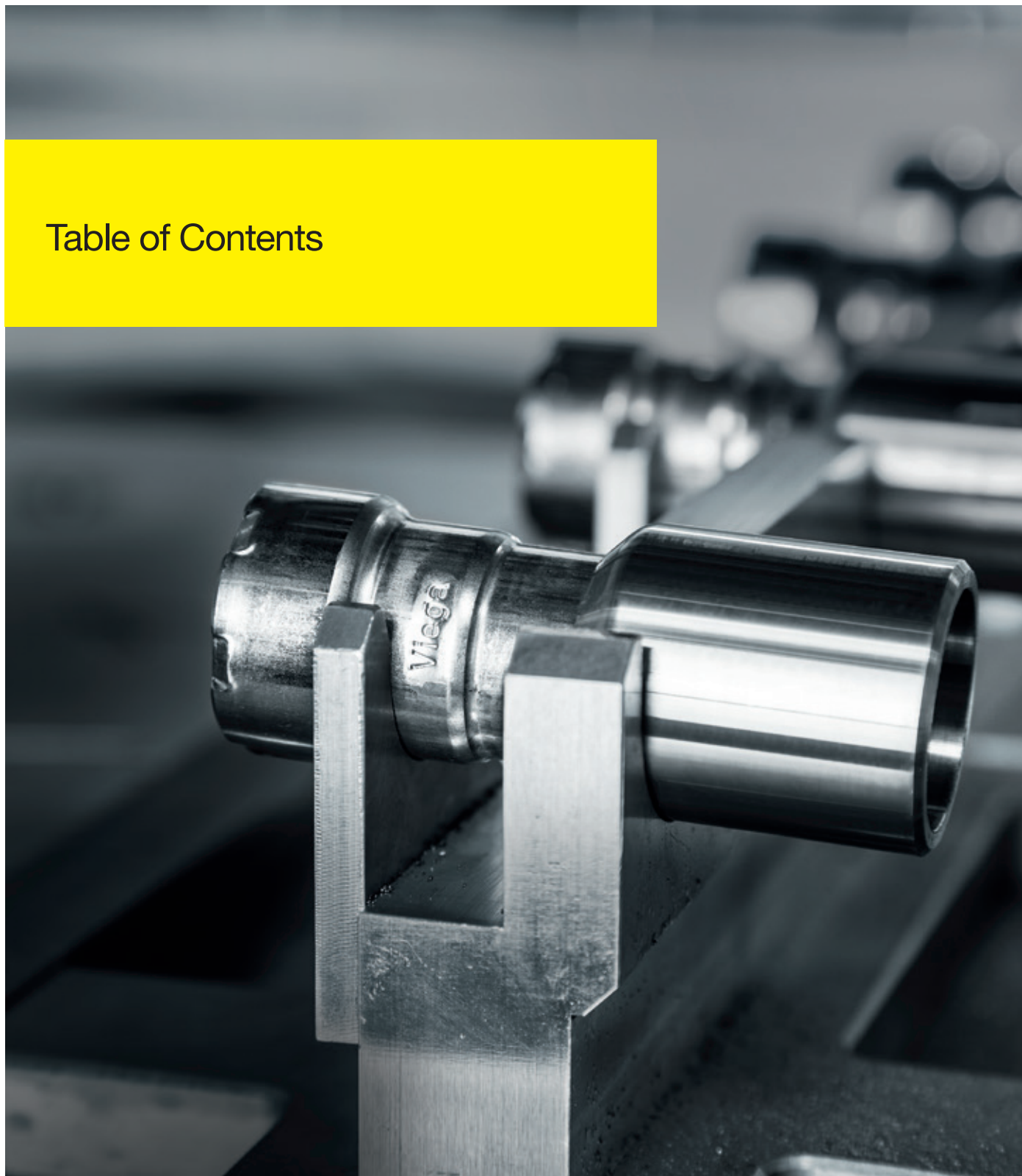
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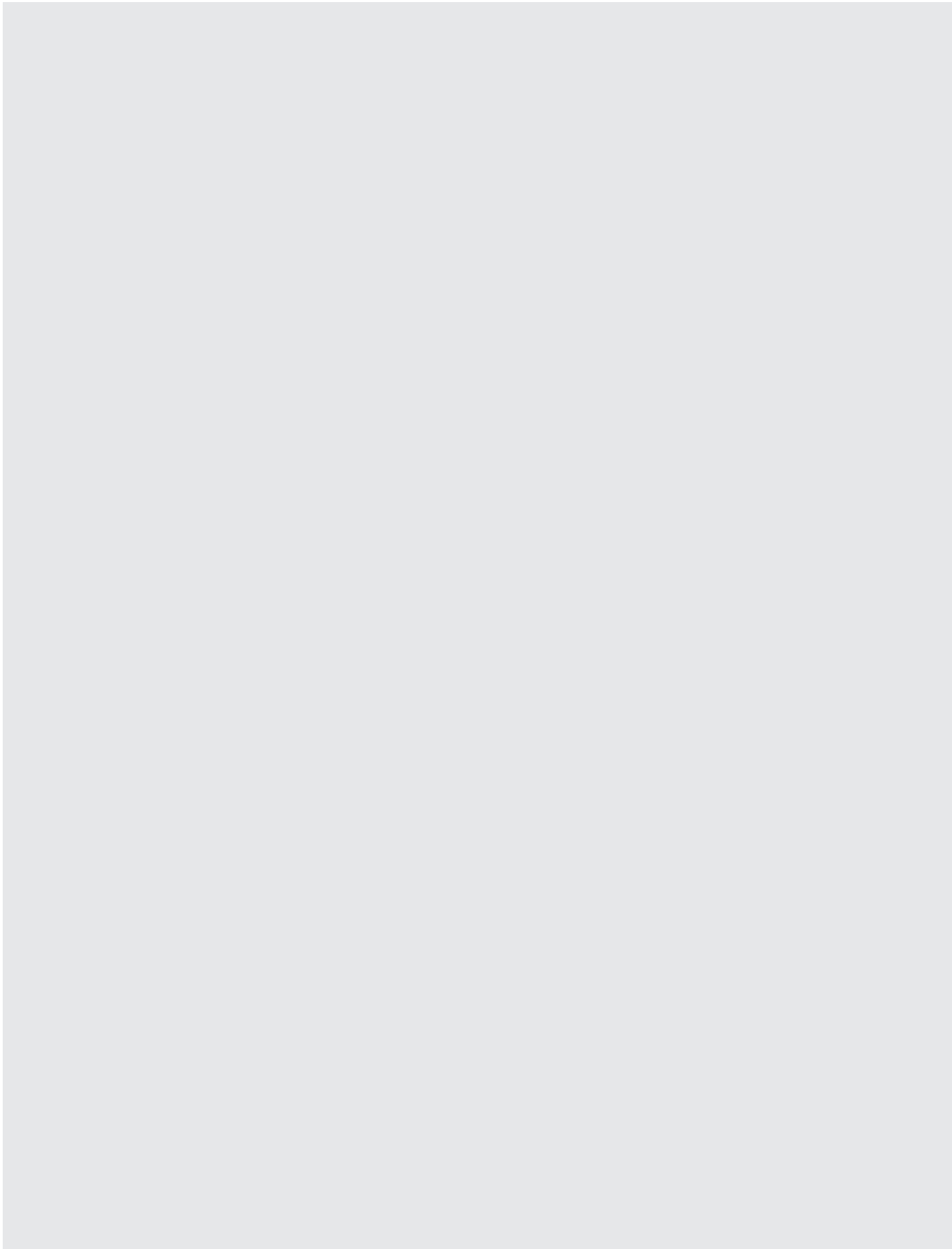
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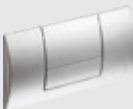
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Legend

Abbreviation	Definition
BA	Insulated Hydronic Mixing Equipment Outlet Connection
BP	Bolt Pattern
BPd	Bolt Pattern Diameter
BSP	British Standard Pipe
BW (IPS)	Butt Weld (Iron Pipe Size)
C	Female Copper Tube Size
Closet	Closet Connection
Comp	Compression
Crimp	PEX Crimp Connection
CTS	Copper Tube Size
D	Depth
d	Diameter
d1	Diameter 1
d2	Diameter 2
d3	Diameter 3
DG	Discount Group
EPDM	Ethylene Propylene Diene Monomer
EVOH	Ethylene vinyl alcohol
F BSP	Female Union BSP
FKM	Fluorocarbon elastomer
FNT	Female Nominal Thread
FPT	Female Pipe Thread
FTG	Street
Flare	Flare Connection
G (IPS)	Groove (Iron Pipe Size)
gpm	Gallons Per Minute
H	Height
HDPE	High Density Polyethylene
HNBR	Hydrogenated Nitrile Butadiene Rubber
Hose	Hose Connection
IPS	Iron Pipe Size
J.D.	Jacket Diameter
L	Length
Lav	Lav Connection

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

How to Read Dimensions of a Fitting or a Product



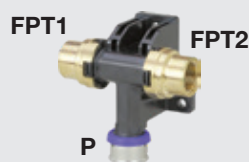
Viega ProPress tee
Smart Connect feature
- For use with ASTM B88 tubing
- Copper
- Press connection
Components

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



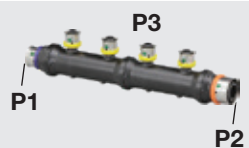
Viega ProPress vent elbow
Smart Connect feature, Zero Lead
- For use with ASTM B88 tubing
- Bronze
- Press connection, female pipe thread

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



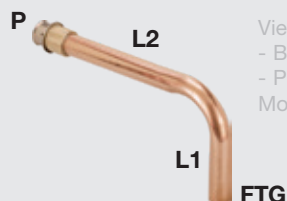
Viega PEX Press wall tee
Smart Connect feature, Zero Lead
- For fire sprinkler systems
- Polymer
- Female pipe thread, press connection
Note
For use with black ViegaPEX Ultra only.

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



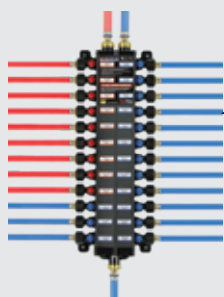
Viega PEX Press manifold
Smart Connect feature
- Only use with lock clip Part No 58075
- Polymer
- Press connection
- Flow through

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



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

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



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

d = Diameter
of tubing

Hot
Water
Ports

Cold
Water
Ports

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



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

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

Continued on next page.

How to Read Dimensions of a Fitting or a Product, continued



Applies to SeaPress only.

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

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



Applies to SeaPress only.

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

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



Applies to SeaPress only.

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

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



Viega MegaPress press-in branch connector
- For use with Sch.10 carbon steel pipe only
- Carbon steel
- Press connection, female pipe thread
Components
EPDM sealing element
Model 4812.2

for d	FPT	Wt [lb]	Quantity	Part No	DG
1½	¾	0.454	1	26800	12
2	¾	0.452	1	26805	12
2½	¾	0.458	1	26810	12
3	¾	0.452	1	26815	12
4	¾	0.445	1	26820	12
6	¾	0.441	1	26825	12

New products from Viega

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New products from Viega

We pride ourselves on leading the industry while remaining connected to our customers. Every day, we open our doors and create products that change the way engineers and mechanical contractors do business. It's our job to engineer forward-thinking products. That's our commitment to the trades: understanding what is needed for the future.

Industry connection and product innovation is as important today as it was for our founders more than 120 years ago. That's why Viega remains the global leader in residential, commercial and industrial press fitting technology. We continue to bring new products to market.

MegaPressG 2½" to 4"

Now available in sizes ½" to 4", Viega MegaPressG with an HNBR sealing element is the first press fitting system for carbon steel pipe approved for use in gas and fuel oil applications, and the only gas press fitting in the 2½" to 4" size range on the market.

Viega MegaPressG is ideal for industrial, commercial and residential applications and performs well in both new installations and retrofit projects. Tested to the strictest standards in North America, Viega MegaPressG joins carbon steel pipe reliably through the engineered design of the fittings and a battery-powered press tool.

MegaPress 3-Piece Ball Valves

Three-piece ball valves are now available for MegaPress and MegaPress Stainless in ½" to 2" sizes. The ball valves are available in carbon steel and stainless steel for all your application needs. The same benefits you have come to know and trust with Viega's MegaPress fittings are now available in MegaPress 3-piece valves.

MegaPress FKM

Viega MegaPress FKM has added ½" to 2" sizes to the already existing 2½" to 4" line, making it the first and only clean, secure and efficient choice for joining ½" to 4" carbon steel pipe with an FKM sealing element. Meticulously engineered, MegaPress FKM is suitable for renovations, repairs or installation of new carbon steel pipe systems. Viega MegaPress FKM can even be installed on noncombustible nonflammable lines that are not completely shut down, eliminating the need to fully drain a system, and shortening repair and installation time. It is approved for use in hydronic heating, compressed air, fire protection, cooling water applications and many more.

MegaPress 316 FKM

MegaPress Stainless press fittings in 316 stainless steel are the industry's first press fittings for Schedule 5 to Schedule 40 piping systems. Save labor cost and system downtime with press fittings in a wide variety of configurations, available in sizes ½" to 4".

Viega MegaPress Stainless 316 is the most corrosion-resistant alloy we offer, and with an FKM sealing element being compatible with the most applications, this winning combination – which is made to order – is suitable for use with hydronic applications, compressed air, potable water, chemical media and many more.

MegaPress Press-In Branch Connector

The MegaPress Press-In Branch Connector is an innovative way to create branches from main runs or install instrumentation onto existing piping. The branch connector installs onto either Schedule 10 or Schedule 40 carbon steel pipe in sizes 1½" through 4", as well as 6", and has a ¾" FPT outlet. As with other MegaPress products, it can be installed on partially drained systems, further reducing downtime during installation. The MegaPress Press-In Branch Connector is approved for use in hydronic heating, cooling water applications, compressed gases and many more, thanks to a variety of sealing elements.

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1.1 ProPress



New

Viega ProPress automatic recirculation balancing valve
Zero Lead

- For automatic balancing of hot water recirculation
- Suitable for Viega PureFlow Press tailpiece Model 2893ZL, Viega ProPress tailpiece Model 2957ZL
- Bronze
- Male BSP

Components

Stainless steel ball

Technical Data

Operating pressure 150 psi

Operating temperature 180° F

Note

Integrated isolation

Adjustable setpoint

Adjustable bypass

Model 2981.3ZL

BSP Thread	Wt [lb]	Quantity	Part No	DG
1 x 1	1.221	1	79901	8



New

Viega ProPress drain valve and temperature port
Zero Lead

- Suitable for Viega ProPress bimetallic thermometer Part No 23460, Viega ProPress temperature sensor 2-wire Part No 23470
- Use with Viega ProPress automatic recirculation balancing valve Model 2981.3ZL
- Bronze

Model 2934.8ZL

BSP Thread	Wt [lb]	Quantity	Part No	DG
1/4	0.168	1	79902	8



New

Viega ProPress powerhead cartridge
Zero Lead

- Suitable for powerhead Model 2877.7, 2877.8
- Use with Viega ProPress automatic recirculation balancing valve Model 2981.3ZL
- Bronze

Model 2913.8ZL

	Wt [lb]	Quantity	Part No	DG
	0.220	1	79903	8



New

Viega ProPress temperature sensor
2-wire

- Use with Viega ProPress drain valve and temperature port Model 2934.8ZL

Note

Only for use with Viega ProPress drain valve and temperature port

Model 2913.9

	Wt [lb]	Quantity	Part No	DG
	0.203	1	23470	8



New

Viega ProPress bimetallic thermometer
Note

Only for use with Viega ProPress drain valve and temperature port

Model 2876.8US

	Wt [lb]	Quantity	Part No	DG
	0.056	1	23460	8



New

Viega ProPress valve insulation shell

- Use with Viega ProPress automatic recirculation balancing valve Model 2981.3ZL
- Expanded polypropylene

Model 2910.50

	Wt [lb]	Quantity	Part No	DG
	0.047	1	23450	8

2.1 MegaPress



New

Viega MegaPress 3-piece ball valve
Smart Connect technology

- For use with Sch.5 to Sch.40 carbon steel pipe
- 316 stainless steel valve/Carbon steel press ends
- Press connection

Components

EPDM sealing elements

Model 4875.8

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	1.772	1	28500	12
3/4	3/4	2.416	1	28501	12
1	1	3.747	1	28502	12
1 1/4	1 1/4	7.066	1	28503	12
1 1/2	1 1/2	9.698	1	28504	12
2	2	8.763	1	28505	12

2.2 MegaPressG



New

Viega MegaPressG coupling
With stop
Smart Connect technology

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

Components

HNBR sealing elements

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 6615XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.728	1	28770	12
3	3	2.435	1	28775	12
4	4	3.965	1	28780	12



New

Viega MegaPressG tee
Smart Connect technology

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

Components

HNBR sealing elements

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 6618XL

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
2½	2½	1	2.358	1	28910	12
2½	2½	1¼	2.729	1	28905	12
2½	2½	1½	2.821	1	28675	12
2½	2½	2	3.246	1	28680	12
2½	2½	2½	3.369	1	28660	12
3	3	1¼	3.577	1	28695	12
3	3	1½	3.753	1	28690	12
3	3	2	4.077	1	28685	12
3	3	2½	4.256	1	28700	12
3	3	3	4.796	1	28665	12
4	4	1½	5.539	1	28705	12
4	4	2	5.953	1	28710	12
4	4	2½	6.325	1	28715	12
4	4	3	6.727	1	28720	12
4	4	4	7.994	1	28670	12



New

Viega MegaPressG 90° elbow
Smart Connect technology

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

Components

HNBR sealing elements

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 6616XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2½	2½	3.306	1	28600	12
3	3	4.668	1	28605	12
4	4	7.597	1	28610	12

2.3 MegaPress FKM



New

Viega MegaPress coupling
With stop
Smart Connect technology

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

Components

FKM sealing elements

Model 5915

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	0.264	10	84215	12
¾	¾	0.350	10	84220	12
1	1	0.529	5	84225	12
1¼	1¼	0.875	1	84230	12
1½	1½	1.164	1	84235	12
2	2	1.472	1	84240	12



New

Viega MegaPress tee**Smart Connect technology**

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

Components

FKM sealing elements

Model 5918

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
½	½	½	0.527	5	84365	12
¾	¾	½	0.650	5	84410	12
¾	¾	¾	0.701	5	84370	12
1	1	½	0.923	5	84415	12
1	1	¾	0.970	5	84420	12
1	1	1	1.045	5	84375	12
1¼	1¼	½	1.380	1	84380	12
1¼	1¼	¾	1.426	1	84385	12
1¼	1¼	1	1.499	1	84390	12
1¼	1¼	1¼	1.657	1	84395	12
1½	1½	½	1.794	1	84425	12
1½	1½	¾	1.843	1	84430	12
1½	1½	1	1.915	1	84435	12
1½	1½	1¼	2.070	1	84440	12
1½	1½	1½	2.191	1	84400	12
2	2	½	2.451	1	84445	12
2	2	¾	2.488	1	84450	12
2	2	1	2.565	1	84455	12
2	2	1¼	2.729	1	84460	12
2	2	1½	2.843	1	84465	12
2	2	2	2.993	1	84405	12



New

**Viega MegaPress 3-piece ball valve
Smart Connect technology**

- For use with Sch.5 to Sch.40 carbon steel pipe
- 316 stainless steel valve/Carbon steel press ends
- Press connection

Components

FKM sealing elements

Model 5975.8

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	2.085	1	86400	12
3/4	3/4	3.570	1	86405	12
1	1	4.919	1	86410	12
1 1/4	1 1/4	5.715	1	86415	12
1 1/2	1 1/2	8.441	1	86420	12
2	2	8.739	1	86425	12

2.4 MegaPress 304 FKM


New

**Viega MegaPress 3-piece ball valve
Smart Connect technology**

- 316 stainless steel valve/304 stainless steel press ends
- Press connection

Components

FKM sealing elements

Model 4175.8

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	2.711	1	86500	14
3/4	3/4	3.557	1	86505	14
1	1	3.857	1	86510	14
1 1/4	1 1/4	7.159	1	86515	14
1 1/2	1 1/2	9.698	1	86520	14
2	2	10.019	1	86525	14

2.5 MegaPress 316


New

**Viega MegaPress 3-piece ball valve
Smart Connect technology**

- 316 stainless steel
- Press connections

Components

EPDM sealing elements

Model 5175.8

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	1.717	1	86530	14
3/4	3/4	2.336	1	86535	14
1	1	3.714	1	86540	14
1 1/4	1 1/4	7.172	1	86545	14
1 1/2	1 1/2	8.265	1	86550	14
2	2	8.772	1	86555	14

2.6 MegaPress 316 FKM


New

**Viega MegaPress coupling
With stop**
Smart Connect technology

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection

Components

FKM sealing elements

Model 6815

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.234	10	91100	18
3/4	3/4	0.302	10	91105	18
1	1	0.507	5	91110	18
1 1/4	1 1/4	0.844	1	91115	18
1 1/2	1 1/2	1.014	1	91120	18
2	2	1.276	1	91125	18



New

Viega MegaPress tee
Smart Connect technology

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection

Components

FKM sealing elements

Model 6818

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
1/2	1/2	1/2	0.436	5	91600	18
3/4	3/4	1/2	0.544	5	91625	18
3/4	3/4	3/4	0.580	5	91605	18
1	1	1/2	0.871	5	91630	18
1	1	3/4	0.906	5	91635	18
1	1	1	1.014	5	91610	18
1 1/4	1 1/4	1/2	1.311	1	91645	18
1 1/4	1 1/4	3/4	1.351	1	91650	18
1 1/4	1 1/4	1	1.448	1	91655	18
1 1/4	1 1/4	1 1/4	1.602	1	91640	18
1 1/2	1 1/2	1/2	1.536	1	91660	18
1 1/2	1 1/2	3/4	0.893	1	91665	18
1 1/2	1 1/2	1	1.651	1	91670	18
1 1/2	1 1/2	1 1/4	1.849	1	91910	18
1 1/2	1 1/2	1 1/2	1.882	1	91615	18
2	2	1/2	2.045	1	91675	18
2	2	3/4	2.078	1	91680	18
2	2	1	2.195	1	91685	18
2	2	1 1/4	2.343	1	91915	18
2	2	1 1/2	2.398	1	91690	18
2	2	2	2.526	1	91620	18



New

Viega MegaPress 90° elbow
Smart Connect technology

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection

Components

FKM sealing elements

Model 6816

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.326	10	91695	18
3/4	3/4	0.430	10	91700	18
1	1	0.809	5	91705	18
1 1/4	1 1/4	1.263	1	91710	18
1 1/2	1 1/2	1.488	1	91715	18
2	2	2.116	1	91720	18

2.7 MegaPress CuNi



New

Viega MegaPress coupling
With stop
Smart Connect technology

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

Components

FKM sealing elements

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 0515XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.871	1	88410	17
3	3	2.709	1	88415	17
4	4	4.487	1	88420	17



New

Viega MegaPress tee
Smart Connect technology

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

Components

FKM sealing elements

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 0518XL

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	2 1/2	3.709	1	88210	17
3	3	2	4.481	1	88250	17
3	3	2 1/2	4.866	1	88255	17
3	3	3	5.431	1	88215	17
4	4	2	6.592	1	88260	17
4	4	2 1/2	7.007	1	88265	17
4	4	3	7.621	1	88270	17
4	4	4	9.017	1	88220	17



New

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

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

Components

FKM sealing elements

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 0516XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2½	2½	3.707	1	88030	17
3	3	5.338	1	88035	17
4	4	8.734	1	88040	17

2.8 MegaPress Press-In Branch Connector



New

**Viega MegaPress Press-In
Branch Connector**

- For use with Sch. 40 carbon steel pipe only
- Carbon steel
- Press connection, female pipe thread

Components

FKM sealing element

Model 4812.35

for d	FPT	Wt [lb]	Quantity	Part No	DG
1½	¾	0.432	1	26830	12
2	¾	0.441	1	26835	12
2½	¾	0.441	1	26840	12
3	¾	0.410	1	26845	12
4	¾	0.410	1	26850	12
6	¾	0.388	1	26855	12



New

**Viega MegaPress Press-In
Branch Connector**

- For use with Sch. 40 carbon steel pipe only
- Carbon steel
- Press connection, female pipe thread

Components

EPDM sealing element

Model 4812.35

for d	FPT	Wt [lb]	Quantity	Part No	DG
1½	¾	0.432	1	26890	12
2	¾	0.439	1	26895	12
2½	¾	0.436	1	26900	12
3	¾	0.408	1	26905	12
4	¾	0.408	1	26910	12
6	¾	0.386	1	26915	12

4.1 Heating and Cooling Solutions



New

Wi-Fi Snow Melt Control

- For use with snow/ice sensor and snow/ice sensor housing, slab sensor and aerial snow sensor, or slab sensor only
- Mobile app for iOS and Android, automatic storm prediction via weather data, automatic software updates via the cloud, zoning (priority, tracking)

Components

Microcontroller, outdoor sensor, two universal sensors

Model 2872.5US

	Wt [lb]	Quantity	Part No	DG
	4.284	1	17014	4

6.1 Tools



New

Pressgun 6 pressing tool

- For Viega PureFlow Press connections ½" to 2", Viega ProPress connections ½" to 4", Viega MegaPress connections ½" to 2"
- Not for use with MegaPress XL PressBooster and Viega MegaPress Z3 Actuator

Components

Pressgun 6, battery, battery charger

Model 2995.4

for d	Wt [lb]	Quantity	Part No	DG
Jaws not included		1	57210¹	16

¹⁾ Available soon!



New

Pressgun Picco 6 pressing tool

- For Viega PureFlow Press connections $\frac{3}{8}$ " to $1\frac{1}{2}$ ", Viega ProPress connections $\frac{1}{2}$ " to $1\frac{1}{4}$ ", Viega MegaPress connections $\frac{1}{2}$ " and $\frac{3}{4}$ "
- Not for use with MegaPress XL PressBooster and Viega MegaPress Z3 Actuator

Components

Battery charger, Pressgun Picco 6, battery

Model 2989.3

for d	Wt [lb]	Quantity	Part No	DG
Jaws not included		1	57215¹	16

¹⁾ Available soon!

New

Viega MegaPress Z3 Actuator, 2½ Ring

- For Viega MegaPress connections $2\frac{1}{2}$ ", 3", 4"

Components

Viega MegaPress Z3 Actuator, 2½ Ring, hard case

Note

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

Model 4898.6XL

for d	Wt [lb]	Quantity	Part No	DG
$2\frac{1}{2}$		1	57081	16



New

XL-C ProPress ring kit

- For Ridgid standard tools, Viega ProPress connections $2\frac{1}{2}$ " to 4"
- Phosphated steel

Components

V2 actuator, ProPress XL-C rings sizes $2\frac{1}{2}$ " to 4", hard case

Model 2999.4XL

for d	Wt [lb]	Quantity	Part No	DG
$2\frac{1}{2}$ –4		1	57076¹	16

¹⁾ Available soon!

New

Viega PureFlow crimp hand tool**Full circle**

- Composite
- Soft touch

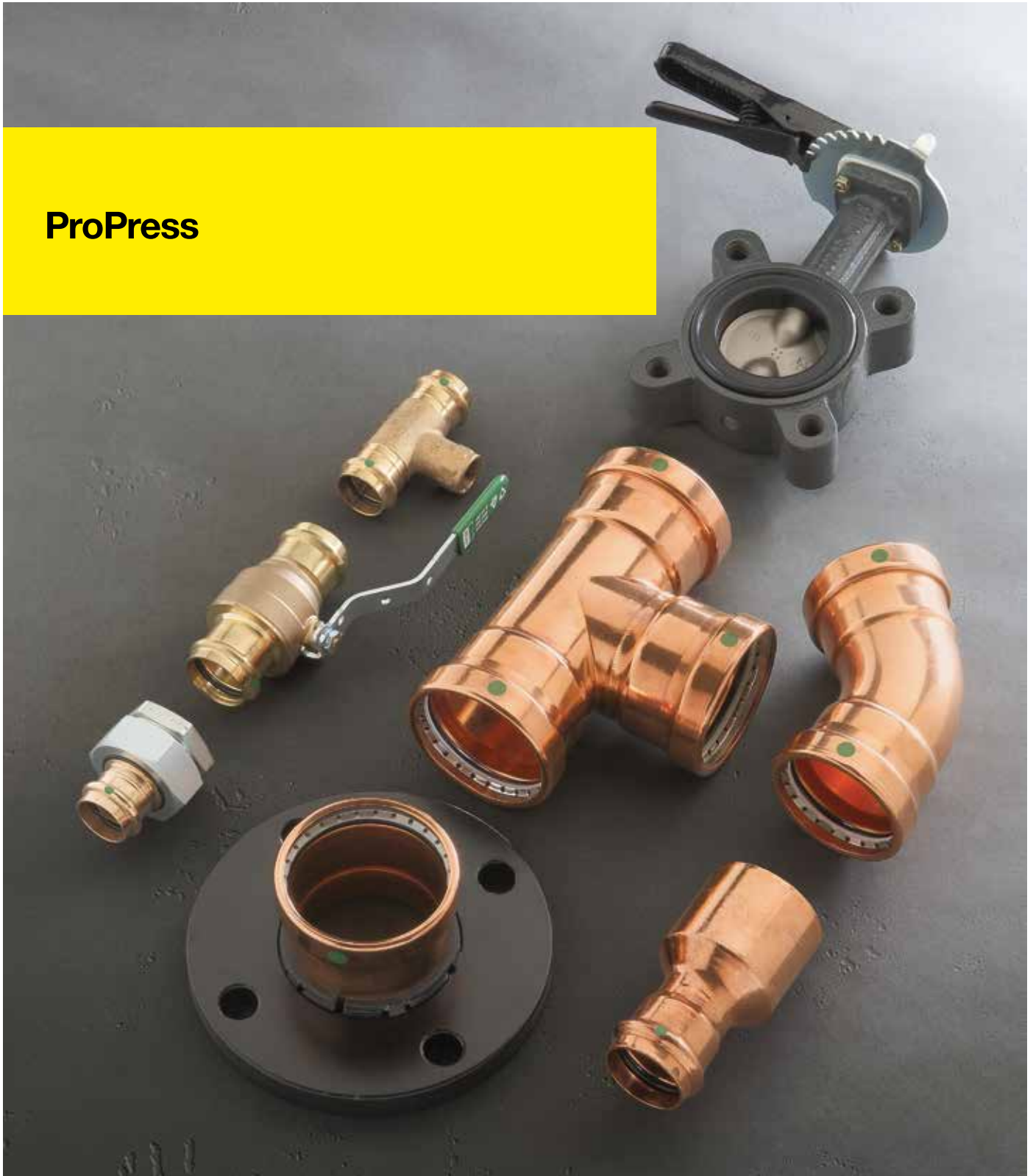
Model V5082.7

for d	Wt [lb]	Quantity	Part No	DG
$\frac{1}{2}$	2.999	1	41750¹	5
$\frac{3}{4}$	3.164	1	41755¹	5
1	3.459	1	41765¹	5
$\frac{1}{2}$, $\frac{3}{4}$	3.449	1	41770¹	5

¹⁾ Available soon!

ProPress

1.1



viega

ProPress

Viega ProPress is the trusted copper press joining solution. Since its introduction in 1999, it has reduced overall job costs, saved time and increased reliability on jobsites across the globe. Viega is the only company with Smart Connect, a patented technology that helps installers easily identify an unpressed fitting, providing them with added confidence in their connections. With system-matched tools, rings and jaws, press connections are made in seconds, making Viega ProPress suitable for virtually any type of project.

FEATURES AND BENEFITS

- Available in sizes ½" to 4"
- Customizable with three sealing elements: EPDM, HNBR and FKM
- More than 400 engineered fitting configurations for copper and Zero Lead bronze from ½" to 4"
- Approved for more than 250 different applications

CODES AND STANDARDS

- ASME B16.51: Copper and Copper Alloy Press-Connect Pressure Fittings
- ASME B31: Code for Pressure Piping
- ASME B31.1: Power Piping
- ASME B31.3: Process Piping
- ASME B31.9: Building Service Piping
- ASTM B88: Standard Specification for Seamless Copper Water Tube
- ASTM F3226: Standard Specification for Metallic Press-Connect Fittings
- CGA P-18: Standard for Bulk Inert Gas Systems
- CSA B214: Installation code for hydronic heating systems
- IAPMO: California Plumbing Code (CPC)
- IAPMO: National Standard Plumbing Code (NSPC)
- IAPMO: Uniform Mechanical Code (UMC)
- IAPMO: Uniform Plumbing Code (UPC)
- IAPMO: Uniform Solar, Hydronics and Geothermal Code (USHGC)
- IACS UR P2: Rules for piping design, construction and testing
- ICC: International Mechanical Code (IMC)
- ICC: International Plumbing Code (IPC)
- ICC: International Residential Code (IRC)
- National Building Code of Canada (NBCC)
- National Plumbing Code of Canada (NPCC)
- NFPA 55: Compressed Gases and Cryogenic Fluids Code
- NFPA 13: Standard for the Installation of Sprinkler Systems
- NFPA 13D: Standard for the Installation of Sprinkler Systems in One- and Two-Family Dwellings and Manufactured Homes
- NFPA 13R: Standard for the Installation of Sprinkler Systems in Low-Rise Residential Occupancies

LISTINGS AND CERTIFICATIONS

- ABS: American Bureau of Shipping Type Approval
- BV: Bureau Veritas Type Approval
- Canadian Registration Number (CRN): 0A14541.5 A/B/C
- DNV GL: Det Norske Veritas Germanischer Lloyd Type Approval
- FM Class 1920: Pipe Couplings and Fittings for aboveground Fire Protection Systems
- IAPMO PS-117: Press and Nail Connections
- ICC-ES LC1002: Copper and Copper Alloy Press-Connect Pressure Fittings
- LR: Lloyd's Register Type Approval
- ClassNK: Nippon Kaiji Kyokai

- NSF/ANSI 61: Drinking Water System Components – Health Effects
- NSF/ANSI 372: Drinking Water System Components – Lead Content
- RINA: Registro Italiano Navale
- UL /ANSI 213: Standard for Rubber Gasketed Fittings for Fire-Protection Service
- ULC/ANSI ORD-C213: Canadian Standard for Rubber Gasketed Fittings for Fire-Protection Service
- United States Coast Guard Acceptance Letter 2019-3650

ZERO LEAD

References to Zero Lead throughout this publication mean products meet the requirements of both NSF/ANSI 372 (0.25% or less percent maximum weighted average lead content) and NSF/ANSI 61.

NOTE

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

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Elbows

1.1



Viega ProPress 90° elbow Smart Connect technology

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

Components

EPDM sealing elements

Model 2916

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.116	10	77317	8
3/4	3/4	0.173	10	77022	8
1	1	0.278	5	77027	8
1 1/4	1 1/4	0.364	5	77032	8
1 1/2	1 1/2	0.667	1	77037	8
2	2	1.059	1	77042	8



Viega ProPress 90° elbow Smart Connect technology

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

Components

EPDM sealing elements

Note

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

Model 0916XL

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



Viega ProPress 90° street elbow Smart Connect technology

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

Components

EPDM sealing element

Model 2916.1

P	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.104	10	77347	8
3/4	3/4	0.164	10	77052	8
1	1	0.265	5	77057	8
1 1/4	1 1/4	0.353	5	77062	8
1 1/2	1 1/2	0.644	1	77067	8
2	2	1.025	1	77072	8



Viega ProPress 90° street elbow Smart Connect technology

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

Components

EPDM sealing element

Note

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

Model 0916.1XL

P	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.955	1	20638	8
3	3	2.861	1	20643	8
4	4	5.510	1	20648	8



Viega ProPress 90° reducing elbow Smart Connect technology

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

Components

EPDM sealing elements

Model 2916.3

P1	P2	Wt [lb]	Quantity	Part No	DG
3/4	1/2	0.158	15	77325	8
1	3/4	0.251	10	77330	8



Viega ProPress 90° extended street elbow Smart Connect technology

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

Components

EPDM sealing element

Model 2947

P	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
3/4	3/4	0.386	5	77353	8



Viega ProPress 90° elbow
Smart Connect technology, Zero Lead

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

Components

EPDM sealing element

Model 2914.2ZL

P	FPT	Wt [lb]	Quantity	Part No	DG
1/2	3/8	0.136	5	79520	8
1/2	1/2	0.181	5	79525	8
1/2	3/4	0.231	5	79530	8
3/4	1/2	0.245	5	79535	8
3/4	3/4	0.299	5	79540	8
1	1/2	0.313	1	79545	8
1	1	0.463	1	79550	8
1 1/4	1 1/4	0.694	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 technology, Zero Lead

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

Components

EPDM sealing elements

Model 2917.3ZL

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	1/8	0.154	2	79635	8
3/4	3/4	1/8	0.250	2	79640	8



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

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

Components

EPDM sealing element

Model 2925.2ZL

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



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

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

Components

EPDM sealing element

Model 2925.5ZL

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



Viega ProPress double drop elbow
Smart Connect technology, Zero Lead

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

Components

EPDM sealing elements

Model 2928.7ZL

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	1/2	0.365	1	78800	8
3/4	3/4	1/2		1	78802	8
3/4	3/4	3/4	0.573	1	78801	8
1	1	1/2	0.710	1	78803	8



Viega ProPress 45° elbow
Smart Connect technology

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

Components

EPDM sealing elements

Model 2926

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.094	10	77607	8
3/4	3/4	0.150	10	77023	8
1	1	0.210	5	77028	8
1 1/4	1 1/4	0.292	5	77033	8
1 1/2	1 1/2	0.584	1	77038	8
2	2	0.786	1	77043	8


Viega ProPress 45° elbow
Smart Connect technology

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

Components

EPDM sealing elements

Note

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

Model 0926XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2½	2½	1.609	1	20653	8
3	3	2.336	1	20658	8
4	4	4.214	1	20663	8


Viega ProPress 45° street elbow
Smart Connect technology

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

Components

EPDM sealing element

Model 2926.1

P	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
½	½	0.085	10	77637	8
¾	¾	0.140	10	77053	8
1	1	0.199	5	77058	8
1¼	1¼	0.274	5	77063	8
1½	1½	0.538	1	77068	8
2	2	0.766	1	77073	8


Viega ProPress 45° street elbow
Smart Connect technology

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

Components

EPDM sealing element

Note

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

Model 0926.1XL

P	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
2½	2½	1.554	1	20668	8
3	3	2.189	1	20673	8
4	4	3.964	1	20678	8

Tees


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

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
1/2	1/2	1/2	0.202	10	77377	8
1/2	1/2	3/4	0.289	10	77382	8
1/2	1/2	1	0.310	5	15493	8
3/4	1/2	1/2	0.277	10	77392	8
3/4	1/2	3/4	0.326	5	77397	8
3/4	3/4	1/2	0.282	10	77402	8
3/4	3/4	3/4	0.333	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	0.449	5	94767	8
1	3/4	1/2	0.367	5	77417	8
1	3/4	3/4	0.399	5	77422	8
1	3/4	1	0.457	5	77427	8
1	1	1/2	0.378	5	77432	8
1	1	3/4	0.400	5	77437	8
1	1	1	0.443	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	0.514	1	22258	8
1 1/4	3/4	1	0.553	1	22268	8
1 1/4	3/4	1 1/4	0.613	1	22248	8
1 1/4	1	1/2	0.453	1	22238	8
1 1/4	1	3/4	0.512	1	94762	8
1 1/4	1	1	0.559	1	14568	8
1 1/4	1 1/4	1/2	0.445	1	94757	8
1 1/4	1 1/4	3/4	0.511	1	77452	8
1 1/4	1 1/4	1	0.554	1	77447	8
1 1/4	1 1/4	1 1/4	0.611	1	77442	8
1 1/2	1	3/4	0.761	1	79660	8
1 1/2	1	1	0.799	1	15458	8
1 1/2	1	1 1/2	1.069	1	15463	8
1 1/2	1 1/4	3/4	0.730	1	22233	8
1 1/2	1 1/4	1	0.801	1	15453	8
1 1/2	1 1/4	1 1/4	0.842	1	15483	8
1 1/2	1 1/2	1/2	0.723	1	15448	8
1 1/2	1 1/2	3/4	0.800	1	77462	8
1 1/2	1 1/2	1	0.833	1	77467	8
1 1/2	1 1/2	1 1/4	0.890	1	77472	8
1 1/2	1 1/2	1 1/2	1.119	1	77457	8
2	1 1/4	1 1/4	1.123	1	15518	8
2	1 1/2	3/4	1.027	1	15513	8
2	1 1/2	1	1.097	1	15498	8
2	1 1/2	1 1/4	1.176	1	15508	8
2	1 1/2	1 1/2	1.360	1	15503	8
2	1 1/2	2	1.528	1	22228	8
2	2	1/2	1.034	1	15538	8
2	2	3/4	1.062	1	94777	8
2	2	1	1.115	1	94772	8
2	2	1 1/4	1.197	1	77487	8
2	2	1 1/2	1.373	1	77482	8
2	2	2	1.509	1	77477	8


Viega ProPress tee
Smart Connect technology

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

Components

EPDM sealing elements

Note

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

Model 0918XL

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


Viega ProPress tee
Smart Connect technology, Zero Lead

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

Components

EPDM sealing elements

Model 2917.2ZL

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


Viega ProPress tee
Smart Connect technology

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

Components

EPDM sealing elements

Note

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

Model 0917.2XL

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

Adapters



Viega ProPress adapter Smart Connect technology, Zero Lead

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

Components

EPDM sealing element

Model 2911ZL

P	MPT	Wt [lb]	Quantity	Part No	DG
1/2	3/8	0.091	10	79210	8
1/2	1/2	0.107	10	79215	8
1/2	3/4	0.150	10	79220	8
3/4	1/2	0.146	10	79225	8
3/4	3/4	0.155	10	79230	8
3/4	1	0.237	10	79235	8
1	3/4	0.234	10	79240	8
1	1	0.256	10	79245	8
1	1 1/4	0.458	10	79250	8
1 1/4	1	0.322	1	79255	8
1 1/4	1 1/4	0.452	1	79260	8
1 1/4	1 1/2	0.522	1	79265	8
1 1/2	1 1/4	0.597	1	79270	8
1 1/2	1 1/2	0.549	1	79275	8
1 1/2	2	0.934	1	79280	8
2	1 1/2	0.858	1	79285	8
2	2	0.850	1	79290	8

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Viega ProPress adapter Smart Connect technology

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

Components

EPDM sealing element

Note

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

Model 0911XL

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



Viega ProPress adapter Zero Lead

- For use with Viega ProPress fittings
- Bronze
- Street, male pipe thread

Model 2911.1ZL

FTG (CTS)	MPT	Wt [lb]	Quantity	Part No	DG
1/2	3/8	0.066	5	79375	8
1/2	1/2	0.103	5	79380	8
1/2	3/4	0.137	5	79385	8
3/4	1/2	0.101	5	79390	8
3/4	3/4	0.155	5	79395	8
1	3/4	0.166	5	79400	8
1	1	0.245	5	79405	8
1 1/4	1 1/4	0.502	1	79410	8
1 1/2	1 1/2	0.561	1	79415	8
2	2	0.895	1	79420	8



Viega ProPress adapter Smart Connect technology, Zero Lead

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

Components

EPDM sealing element

Model 2912ZL

P	FPT	Wt [lb]	Quantity	Part No	DG
1/2	3/8	0.083	10	79295	8
1/2	1/2	0.121	10	79300	8
1/2	3/4	0.156	10	79305	8
3/4	1/2	0.147	10	79310	8
3/4	3/4	0.177	10	79315	8
1	1/2	0.179	10	79320	8
1	3/4	0.211	10	79325	8
1	1	0.277	10	79330	8
1	1 1/4	0.370	10	79335	8
1 1/4	1/2	0.220	1	79340	8
1 1/4	1	0.299	1	79345	8
1 1/4	1 1/4	0.391	1	79350	8
1 1/4	1 1/2	0.466	1	79355	8
1 1/2	1 1/4	0.465	1	79360	8
1 1/2	1 1/2	0.560	1	79365	8
2	2	0.781	1	79370	8



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

Components

EPDM sealing element

Note

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

Model 0912XL

P	FPT	Wt [lb]	Quantity	Part No	DG
2½	2½	1.821	1	20819	8
3	3	2.923	1	20829	8
4	4	4.404	1	20839	8



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

Model 2912.1ZL

FTG (CTS)	FPT	Wt [lb]	Quantity	Part No	DG
½	¾	0.069	5	79425	8
½	½	0.101	5	79430	8
½	¾	0.140	5	79435	8
¾	½	0.111	5	79440	8
¾	¾	0.144	5	79445	8
1	½	0.172	1	79455	8
1	1	0.262	1	79450	8
1¼	½	0.267	1	79460	8
1¼	1¼	0.406	1	79465	8
1½	1½	0.519	1	79470	8
2	2	0.825	1	79475	8



- Viega PureFlow Press adapter**
Smart Connect technology, Zero Lead
 - For transitioning between Viega PureFlow Press and Viega ProPress
 - Bronze
 - Press connection

Components

EPDM sealing elements

Note

ProPress and PureFlow tool and jaws required

Model 2813PZL

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	0.076	10	99620	6
½	¾	0.115	10	99626	6
¾	½	0.078	10	99630	6
¾	¾	0.115	10	99640	6
1	¾	0.136	10	99645	6
1	1	0.184	10	99660	6
1¼	1	0.236	5	99665	6
1¼	1¼	0.287	5	99670	6
1½	1	0.276	5	99675	6
1½	1½	0.447	5	99680	6
2	1	0.459	5	99685	6
2	2	0.723	5	99690	6

Flanges



- Viega ProPress adapter flange**
2 - pc
Smart Connect technology, Zero Lead
 - For use with ASTM B88 tubing
 - Bronze
 - Press connection

Components

EPDM sealing element

Model 2959.5ZL

P	BP	BPd	Wt [lb]	Quantity	Part No	DG
1	4	3⅝	3.292	1	79680	8
1¼	4	3½	3.196	1	79685	8
1½	4	3⅞	4.069	1	79690	8
2	4	4¾	5.867	1	79695	8

BP = bolt pattern

BPd = bolt pattern diameter



- Viega ProPress adapter flange**
2 - pc
Smart Connect technology
 - For use with ASTM B88 tubing
 - Copper
 - Press connection

Components

EPDM sealing element

Note

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

Model 0959.5XL

P	BP	BPd	Wt [lb]	Quantity	Part No	DG
2½	4	5½	6.762	1	20853	8
3	4	6	7.648	1	20858	8
4	8	7½	11.835	1	20863	8

BP = bolt pattern

BPd = bolt pattern diameter

Caps



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

P	Wt [lb]	Quantity	Part No	DG
1/2	0.057	10	77712	8
3/4	0.088	10	77717	8
1	0.122	5	77722	8
1 1/4	0.175	1	77727	8
1 1/2	0.326	1	77732	8
2	0.431	1	77737	8



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

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

Unions



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

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.330	1	79125	8
3/4	3/4	0.507	1	79130	8
1	1	0.885	1	79135	8
1 1/4	1 1/4	1.092	1	79140	8
1 1/2	1 1/2	1.754	1	79145	8
2	2	2.824	1	79150	8



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

P	FPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.304	1	79700	8
3/4	3/4	0.439	1	79705	8
1	1	0.822	1	79710	8
1 1/4	1 1/4	1.014	1	79715	8
1 1/2	1 1/2	1.686	1	79720	8
2	2	2.822	1	79725	8



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

P	MPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.325	1	79730	8
3/4	3/4	0.510	1	79735	8
1	1	0.901	1	79740	8
1 1/4	1 1/4	1.139	1	79745	8
1 1/2	1 1/2	1.670	1	79750	8
2	2	2.808	1	79755	8



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

P	FPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.815	1	79155	8
3/4	3/4	1.143	1	79160	8
1	1	1.047	1	79165	8
1 1/4	1 1/4	1.558	1	79170	8
1 1/2	1 1/2	1.827	1	79175	8
2	2	2.865	1	79180	8


Viega ProPress tailpiece
Smart Connect technology, Zero Lead

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

Components

EPDM sealing element, EPDM flat gasket

Model 2957ZL

P	F BSP	Wt [lb]	Quantity	Part No	DG
1/2	1	0.220	1	79800	8
3/4	1	0.248	1	79805	8
1	1	0.304	1	79810	8
1	1 1/4	0.379	1	79815	8

Couplings


Viega ProPress coupling
With stop
Smart Connect technology

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

Components

EPDM sealing elements

Model 2915

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.080	10	78047	8
3/4	3/4	0.131	10	78052	8
1	1	0.163	5	78057	8
1 1/4	1 1/4	0.216	5	78062	8
1 1/2	1 1/2	0.468	1	78067	8
2	2	0.604	1	78072	8


Viega ProPress coupling
With stop
Smart Connect technology

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

Components

EPDM sealing elements

Note

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

Model 0915XL

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


Viega ProPress coupling
No stop
Smart Connect technology

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

Components

EPDM sealing elements

Model 2915.3

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.080	10	78172	8
3/4	3/4	0.131	10	78177	8
1	1	0.163	5	78182	8
1 1/4	1 1/4	0.216	5	78187	8
1 1/2	1 1/2	0.472	1	78192	8
2	2	0.604	1	78197	8


Viega ProPress extended coupling
No stop
Smart Connect technology

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

Components

EPDM sealing elements

Model 2915.5

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.136	5	79005	8
3/4	3/4	0.212	5	79010	8
1	1	0.284	5	79015	8
1 1/4	1 1/4	0.400	1	79020	8
1 1/2	1 1/2	0.688	1	79025	8
2	2	0.906	1	79030	8


Viega ProPress coupling
No stop
Smart Connect technology

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

Components

EPDM sealing elements

Note

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

Model 0915.5XL

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

Reducers



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

P1	P2	Wt [lb]	Quantity	Part No	DG
3/4	1/2	0.122	10	78147	8
1	1/2	0.170	10	15603	8
1	3/4	0.175	10	78152	8
1 1/4	3/4	0.248	1	15593	8
1 1/4	1	0.250	1	78157	8
1 1/2	3/4	0.426	1	18473	8
1 1/2	1	0.410	1	15588	8
1 1/2	1 1/4	0.402	1	78162	8
2	3/4	0.595	1	18468	8
2	1	0.557	1	15608	8
2	1 1/4	0.549	1	22328	8
2	1 1/2	0.640	1	78167	8



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

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



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

FTG (CTS)	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	0.171	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	0.277	1	14543	8
1 1/2	1	0.284	1	78102	8
1 1/2	1 1/4	0.304	1	78107	8
2	1	0.406	1	78112	8
2	1 1/4	0.418	1	78117	8
2	1 1/2	0.596	1	78122	8



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

FTG (CTS)	P	Wt [lb]	Quantity	Part No	DG
1 1/2	1/2	0.319	5	79850	8
2	1/2	0.527	1	79855	8
2	3/4	0.519	1	79860	8



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

FTG (CTS)	P	Wt [lb]	Quantity	Part No	DG
2 1/2	1	0.754	1	20814	8
2 1/2	1 1/4	0.791	1	20815	8
2 1/2	1 1/2	0.880	1	20813	8
2 1/2	2	0.815	1	20758	8
3	1 1/4	1.008	1	20817	8
3	1 1/2	1.157	1	20818	8
3	2	0.886	1	20763	8
3	2 1/2	1.190	1	20768	8
4	2	1.884	1	20773	8
4	2 1/2	2.116	1	20778	8
4	3	2.295	1	20783	8

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	0.300	1	78810	8
1½	1½	0.468	1	78811	8
2	2	0.671	1	78812	8

Valves



Viega ProPress ball valve

Smart Connect technology, Zero Lead

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

Components

Lockable metal handle, stainless steel ball, EPDM sealing elements

Model 2971.1ZL

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	0.463	1	79920	8
¾	¾	0.659	1	79925	8
1	1	0.992	1	79930	8
1¼	1¼	1.512	1	79935	8
1½	1½	2.587	1	79940¹⁾	8
2	2	3.910	1	79950¹⁾	8

¹⁾ Available soon!



Viega ProPress ball valve

Smart Connect technology, Zero Lead

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

Components

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

Model 2971.3ZL

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	0.458	1	79923	8
¾	¾	0.648	1	79928	8
1	1	1.014	1	79933	8
1¼	1¼	1.508	1	79938	8
1½	1½	2.204	1	79943¹⁾	8
2	2	3.901	1	79948¹⁾	8

¹⁾ Available soon!



Viega ProPress ball valve

Smart Connect technology, Zero Lead

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

Components

Lockable metal handle, stainless steel ball, EPDM sealing element

Model 2971.4ZL

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



Viega ProPress ball valve

Smart Connect technology, Zero Lead

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

Components

Lockable metal handle, stainless steel ball, EPDM sealing element

Note

NH threads (garden hose)

Model 2971.6ZL

P	Hose	Wt [lb]	Quantity	Part No	DG
½	¾	0.549	1	79875	8
¾	¾	0.719	1	79876	8



Viega ProPress ball valve

Smart Connect technology

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

Components

EPDM sealing elements

Model 2973

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	0.595	1	24000	8
¾	¾	0.945	1	24005	8
1	1	1.390	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 technology**

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

Components

EPDM sealing element

Model 2973.1

P	FPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.580	1	24030	8
3/4	3/4	0.910	1	24035	8
1	1	1.430	1	24040	8


**Viega ProPress ball valve
Smart Connect technology**

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

Components

EPDM sealing element

Note

NH threads (garden hose)

Model 2973.3

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


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

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

Components

EPDM sealing elements

Model 2974ZL

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



New

**Viega ProPress automatic recirculation
balancing valve
Zero Lead**

- For automatic balancing of hot water recirculation
- Suitable for Viega PureFlow Press tailpiece Model 2893ZL, Viega ProPress tailpiece Model 2957ZL
- Bronze
- Male BSP

Components

Stainless steel ball

Technical Data

Operating pressure 150 psi
Operating temperature 180° F

Note

Integrated isolation
Adjustable setpoint
Adjustable bypass

Model 2981.3ZL

BSP Thread	Wt [lb]	Quantity	Part No	DG
1 x 1	1.221	1	79901	8



New

**Viega ProPress drain valve and temperature
port
Zero Lead**

- Suitable for Viega ProPress bimetallic thermometer Part No 23460, Viega ProPress temperature sensor 2-wire Part No 23470
- Use with Viega ProPress automatic recirculation balancing valve Model 2981.3ZL
- Bronze

Model 2934.8ZL

BSP Thread	Wt [lb]	Quantity	Part No	DG
1/4	0.168	1	79902	8



New

**Viega ProPress powerhead cartridge
Zero Lead**

- Suitable for powerhead Model 2877.7, 2877.8
 - Use with Viega ProPress automatic recirculation balancing valve Model 2981.3ZL
 - Bronze
- Model 2913.8ZL**

	Wt [lb]	Quantity	Part No	DG
	0.220	1	79903	8



New

**Viega ProPress temperature sensor
2-wire**

- Use with Viega ProPress drain valve and temperature port Model 2934.8ZL

Note

Only for use with Viega ProPress drain valve and temperature port

Model 2913.9

	Wt [lb]	Quantity	Part No	DG
	0.203	1	23470	8



New

Viega ProPress bimetallic thermometer
Note

Only for use with Viega ProPress drain valve and temperature port

Model 2876.8US

	Wt [lb]	Quantity	Part No	DG
	0.056	1	23460	8



New

Viega ProPress valve insulation shell

- Use with Viega ProPress automatic recirculation balancing valve Model 2981.3ZL
- Expanded polypropylene

Model 2910.50

	Wt [lb]	Quantity	Part No	DG
	0.047	1	23450	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
2½	4	8.283	1	22074	8
3	4	8.803	1	22075	8
4	8	16.215	1	22076	8

BP = bolt pattern

Cross-Overs



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

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.237	10	77742¹	8
3/4	3/4	0.413	10	77747¹	8

¹⁾ Available while supplies last

Stub-Outs



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

d	Wt [lb]	Quantity	Part No	DG
1/2	0.279	10	19786	8
3/4	0.453	10	19791	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	0.005	10	78252	8
1 1/4	shiny black	0.003	10	78257	8
1 1/2	shiny black	0.005	10	78262	8
2	shiny black	0.007	10	78267	8



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

d	Version	Wt [lb]	Quantity	Part No	DG
1/2	dull black	0.004	5	17768	8
3/4	dull black	0.005	5	17778	8
1	dull black	0.006	5	17788	8
1 1/4	dull black	0.001	5	17803	8
1 1/2	dull black	0.010	5	17818	8
2	dull black	0.010	5	17823	8



Viega ProPress sealing element
FKM
 - For Viega ProPress CTS size fitting
Model 0186XL

d	Version	Wt [lb]	Quantity	Part No	DG
2 1/2	dull black	0.017	5	85995	9
3	dull black	0.021	5	85996	9
4	dull black	0.027	5	85997	9



Viega ProPress sealing element
HNBR
 - For Viega ProPress CTS size fitting
Note
 HNBR sealing elements may NOT be installed in ProPress systems that require ANSI/CSA LC-4 approval for natural gas or propane gas applications.
Model 0687

d	Version	Wt [lb]	Quantity	Part No	DG
1/2	yellow	0.002	10	21023	8
3/4	yellow	0.004	10	21028	8
1	yellow	0.004	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 ProPress flat gasket
 - For Viega ProPress di-electric unions
 - EPDM
Model 2963.9

d	Wt [lb]	Quantity	Part No	DG
1/2	0.004	10	15559	8
3/4, 1	0.003	10	15569	8
1 1/4	0.005	10	15549	8
1 1/2	0.005	10	15544	8
2	0.009	10	15564	8

Tools



RP 241 compact press tool kit, ProPress or Pureflow

- For Viega ProPress connections ½" to 1¼", Viega PureFlow Press connections ¾" to 1½"

Components

Ridgid RP 241, ProPress jaw sizes ½" to 1¼" OR PureFlow jaw sizes ¾" to 1½", battery, battery charger, branded soft-sided case

Model 2880.7US

Press Jaws	for d	Wt [lb]	Quantity	Part No	DG
ProPress	½, ¾, 1, 1¼	19.195	1	56021	16



RP 340 standard press tool

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

Components

Ridgid 340 tool, battery, battery charger, hard case

Model 2980.71

for d	Wt [lb]	Quantity	Part No	DG
Jaws not included	22.854	1	56024	16



RP 340 standard press tool kit, ProPress

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

Components

Ridgid 340 tool, ProPress jaw sizes ½" to 2", battery, battery charger, hard case

Model 2980.7

for d	Wt [lb]	Quantity	Part No	DG
½-2	56.684	1	56023	16



New

XL-C ProPress ring kit

- For Ridgid standard tools, Viega ProPress connections 2½" to 4"

- Phosphated steel

Components

V2 actuator, ProPress XL-C rings sizes 2½" to 4", hard case

Model 2999.4XL

for d	Wt [lb]	Quantity	Part No	DG
2½-4		1	57076¹	16

¹⁾ Available soon!

Accessories



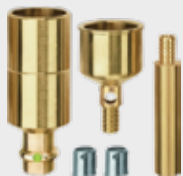
Viega ProPress test plug

- For Viega ProPress fittings

- Bronze

Model 2969

d	Wt [lb]	Quantity	Part No	DG
½	0.536	1	78202	8
¾	0.700	1	78207	8



Viega ProPress SmartLoop set

Smart Connect technology, Zero Lead

- For hot water main with internal circulation

- Bronze

Components

(1) 1" FTG x ½" P adapter, (1) 1" FTG x ¾" PureFlow Press adapter, (1) ½" FTG x ¾" PureFlow Press adapter, (2) 316 stainless steel press sleeves, EPDM sealing element

Note

Does not include Viega PureFlow PEX tubing

Model 2976.12L

P1	P2	Wt [lb]	Quantity	Part No	DG
1	½	0.429	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	⅝	4	2½	0.830	1	19768 ¹	8
1⅝	⅝	4	3	1.035	1	19773 ²	8
1¾	⅝	8	4	1.799	1	19778 ³	8

¹⁾ Suitable for Viega ProPress butterfly valve Part No 22074

²⁾ Suitable for Viega ProPress butterfly valve Part No 22075

³⁾ Suitable for Viega ProPress butterfly valve Part No 22076

Flange bolt set

- For adapter flange
- Galvanized carbon steel

Components

Bolt, nut, washer

Model 2959.7

L [in]	W [in]	Bolts	Flange	Wt [lb]	Quantity	Part No	DG
2½	½	4	½, ¾, 1, 1¼, 1½	0.871	1	19748 ¹	8
2¾	⅝	4	2, 2½, 3	1.572	1	19758 ²	8
2¾	⅝	8	4	3.141	1	19763 ³	8

¹⁾ Suitable for Viega MegaPress flange Part No 25760, 25765, 25770, 25775, 25780, 90440, 90445, 90450, 90455, 95440, 95445, 95450, 95455, Viega MegaPressG flange Part No 25761, 25766, 25771, 25776, 25781, Viega ProPress adapter flange Part No 81035, 81040, 81045, 81050, 81055, 86082, 86087, 86092, 86097, 86102, Viega ProPress adapter flange, 2 - pc Part No 79680, 79685, 79690

²⁾ Suitable for Viega MegaPress flange Part No 25785, 90460, 95460, Viega MegaPressG flange Part No 25786, Viega ProPress adapter flange Part No 81060, 81065, 81070, 86067, 86072, 86107, Viega ProPress adapter flange, 2 - pc Part No 20853, 20858, 79695

³⁾ Suitable for Viega ProPress adapter flange Part No 81075, 86077, Viega ProPress 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
1½, 2	0.179	1	22174 ³	8

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

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

³⁾ Suitable for Viega ProPress ball valve Part No 79940, 79943, 79948, 79950

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	0.115	1	22176 ¹	8
¾, 1	0.200	1	22178 ²	8
1¼, 1½, 2	0.370	1	22180 ³	8

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

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

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

Viega ProPress replacement handle

- For Viega ProPress ball valves
- Galvanized carbon steel

Model 2970.80

Valve Size	Wt [lb]	Quantity	Part No	DG
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
1½, 2		1	23447 ³	8

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

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

³⁾ Suitable for Viega ProPress ball valve Part No 79940, 79943, 79948, 79950


Viega ProPress stem extension

- For Viega ProPress non-potable ball valves
- Brass

Model 2973.96

Valve Size	Wt [lb]	Quantity	Part No	DG
½	0.240	1	23449 ¹	8
¾, 1	0.325	1	23451 ²	8
1¼, 1½, 2	0.590	1	23453 ³	8

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

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

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

ProPress 304 FKM

1.2



viega

ProPress 304 FKM

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

FEATURES AND BENEFITS

- More than 150 different engineered fitting configurations for stainless 304
- Available in sizes ½" to 4"
- Approved for more than 400 different applications

CODES AND STANDARDS

- ASME B31: Code for Pressure Piping
- ASME B31.1: Power Piping
- ASME B31.3: Process Piping
- ASME B31.9: Building Services Piping
- ASTM A312: Standard Specification for Seamless, Welded and Heavily Cold Worked Austenitic Stainless Steel Pipes
- ASTM A554: Standard Specification for Welded Stainless Steel Mechanical Tubing
- IACS UR P2: Rules for piping design, construction and testing
- IAPMO Uniform Mechanical Code (UMC)
- ICC International Mechanical Code (IMC)
- NFPA 13: Standard for the Installation of Sprinkler Systems
- NFPA 13D: Standard for the Installation of Sprinkler Systems in One- and Two-Family Dwellings and Manufactured Homes
- NFPA 13R: Standard for the Installation of Sprinkler Systems in Low-Rise Residential Occupancies

LISTINGS AND CERTIFICATIONS

- ABS: American Bureau of Shipping Type Approval
- Canadian Registration Number (CRN): 13492.5 A/B/C
- LR: Lloyd's Register Type Approval
- UL /ANSI 213: Standard for Rubber Gasketed Fittings for Fire-Protection Service
- UL /ANSI 852: Standard for Metallic Sprinkler Pipe for Fire Protection Services
- ULC/ANSI ORD-C213: Canadian Standard for Rubber Gasketed Fittings for Fire-Protection Service
- United States Coast Guard Acceptance Letter 2019-3650

NOTE

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

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Pipe



Viega ProPress pipe

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

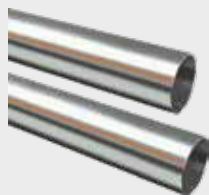
Note

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

ASTM A312

Model 0103

d	L [ft]	Wt [lb]	Quantity	Part No	DG
1/2	20	7.480	1	87000	9
3/4	20	10.800	1	87005	9
1	20	14.120	1	87010	9
1 1/4	20	17.460	1	87015	9
1 1/2	20	20.740	1	87020	9
2	20	27.380	1	87025	9



Viega ProPress pipe

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

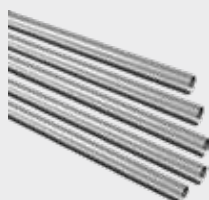
Note

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

ASTM A312

Model 0107XL

d	L [ft]	Wt [lb]	Quantity	Part No	DG
2 1/2	20	43.580	1	87095	9
3	20	52.120	1	87100	9
4	20	69.240	1	87105	9



Viega ProPress ECO pipe

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

Note

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

ASTM A554

Model 0108

d	L [ft]	Wt [lb]	Quantity	Part No	DG
1/2	20	5.300	1	87050	9
3/4	20	9.000	1	87055	9
1	20	11.720	1	87060	9
1 1/4	20	17.920	1	87065	9
1 1/2	20	21.280	1	87070	9
2	20	28.080	1	87075	9



Viega ProPress ECO pipe

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

Note

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

ASTM A554

Model 0108XL

d	L [ft]	Wt [lb]	Quantity	Part No	DG
2 1/2	20	46.120	1	87080	9
3	20	51.600	1	87085	9
4	20	68.540	1	87090	9

Elbows



Viega ProPress 90° elbow

Smart Connect technology

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

Components

FKM sealing elements

Model 6016

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.118	10	85402	9
3/4	3/4	0.237	10	85407	9
1	1	0.314	5	85412	9
1 1/4	1 1/4	0.385	1	85417	9
1 1/2	1 1/2	0.650	1	85422	9
2	2	1.020	1	85427	9



Viega ProPress 90° elbow

Smart Connect technology

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

Components

FKM sealing elements

Note

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

Model 6016XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.843	1	85432	9
3	3	2.499	1	85437	9
4	4	4.166	1	85442	9


Viega ProPress 90° street elbow
Smart Connect technology

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

Components

FKM sealing element

Model 6016.1

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


Viega ProPress 90° street elbow

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

Components

FKM sealing element

Note

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

Model 6016.1XL

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


Viega ProPress 45° elbow
Smart Connect technology

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

Components

FKM sealing elements

Model 6026

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.104	10	85447	9
3/4	3/4	0.184	10	85452	9
1	1	0.233	5	85457	9
1 1/4	1 1/4	0.298	1	85462	9
1 1/2	1 1/2	0.550	1	85467	9
2	2	0.774	1	85472	9


Viega ProPress 45° elbow
Smart Connect technology

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

Components

FKM sealing elements

Note

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

Model 6026XL

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


Viega ProPress 45° street elbow
Smart Connect technology

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

Components

FKM sealing element

Model 6026.1

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


Viega ProPress 45° street elbow
Smart Connect technology

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

Components

FKM sealing element

Note

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

Model 6026.1XL

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

Tees



Viega ProPress tee

Smart Connect technology

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

Components

FKM sealing elements

Model 6018

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
1/2	1/2	1/2	0.165	10	85582	9
3/4	3/4	1/2	0.242	10	85632	9
3/4	3/4	3/4	0.264	10	85587	9
1	1	1/2	0.316	5	85642	9
1	1	3/4	0.340	5	85652	9
1	1	1	0.364	5	85592	9
1 1/4	1 1/4	1/2	0.359	1	85662	9
1 1/4	1 1/4	3/4	0.403	1	85672	9
1 1/4	1 1/4	1	0.445	1	85682	9
1 1/4	1 1/4	1 1/4	0.452	1	85597	9
1 1/2	1 1/2	1/2	0.641	1	85692	9
1 1/2	1 1/2	3/4	0.655	1	85702	9
1 1/2	1 1/2	1	0.683	1	85712	9
1 1/2	1 1/2	1 1/2	0.842	1	85598	9
2	2	1/2	0.753	1	85722	9
2	2	3/4	0.755	1	85732	9
2	2	1	0.804	1	85742	9
2	2	1 1/2	0.998	1	85752	9
2	2	2	1.180	1	85607	9



Viega ProPress tee

Smart Connect technology

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

Components

FKM sealing elements

Note

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

Model 6018XL

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
2 1/2	2	1 1/2	1.534	1	85955	9
2 1/2	2	2	1.706	1	85954	9
2 1/2	2 1/2	1 1/2	1.578	1	85934	9
2 1/2	2 1/2	2	1.735	1	85904	9
2 1/2	2 1/2	2 1/2	2.061	1	85612	9
3	3	1 1/4	1.827	1	85944	9
3	3	1 1/2	1.951	1	85935	9
3	3	2	2.109	1	85905	9
3	3	2 1/2	2.468	1	85914	9
3	3	3	2.691	1	85617	9
4	4	1 1/2	2.821	1	85945	9
4	4	2	3.011	1	85915	9
4	4	2 1/2	3.421	1	85924	9
4	4	3	3.681	1	85925	9
4	4	4	4.201	1	85622	9



Viega ProPress reducing tee

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

Components

FKM sealing elements

Model 6017.2

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
3/4	3/4	1/2	0.258	5	85822	9
3/4	3/4	3/4	0.323	5	85832	9
1	1	1/2	0.337	5	85842	9
1	1	3/4	0.379	5	85852	9
1 1/4	1 1/4	1/2	0.399	1	85862	9
1 1/4	1 1/4	3/4	0.455	1	85872	9
1 1/4	1 1/4	1	0.628	1	85882	9
1 1/2	1 1/2	1/2	0.685	1	85892	9
1 1/2	1 1/2	3/4	0.715	1	85902	9
1 1/2	1 1/2	1	0.884	1	85912	9
2	2	1/2	0.785	1	85922	9
2	2	3/4	0.822	1	85932	9
2	2	1	0.864	1	85942	9



Viega ProPress reducing tee

Smart Connect technology

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

Components

FKM sealing elements

Note

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

Model 6017.2XL

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	3/4	1.393	1	85952	9
2 1/2	2 1/2	1	1.585	1	85962	9
3	3	3/4	1.750	1	85972	9
3	3	1	1.931	1	85982	9
4	4	3/4	2.557	1	85992	9
4	4	1	2.724	1	86002	9

Adapters



Viega ProPress adapter

Smart Connect technology

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

Components

FKM sealing element

Model 6011

P	MPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.117	10	85012	9
1/2	3/4	0.171	10	85017	9
3/4	1/2	0.152	10	85022	9
3/4	3/4	0.179	10	85027	9
3/4	1	0.434	5	85032	9
1	3/4	0.203	5	85037	9
1	1	0.308	5	85042	9
1 1/4	1 1/4	0.584	1	85047	9
1 1/2	1 1/2	0.733	1	85052	9
2	2	1.009	1	85054	9

1.2



Viega ProPress adapter

Smart Connect technology

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

Components

FKM sealing element

Note

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

Model 6011XL

P	MPT	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	2.034	1	85062	9
3	3	2.843	1	85067	9
4	4	3.967	1	85072	9



Viega ProPress adapter

Smart Connect technology

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

Components

FKM sealing element

Model 6012

P	FPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.109	10	85082	9
3/4	1/2	0.132	10	85087	9
3/4	3/4	0.175	10	85096	9
1	1/2	0.261	5	85094	9
1	3/4	0.208	5	85097	9
1	1	0.238	5	85128	9
1 1/4	1 1/4	0.417	1	85107	9
1 1/2	1 1/2	0.663	1	85117	9
2	1	1.047	1	85077	9
2	1 1/2	0.719	1	85122	9
2	2	0.714	1	85127	9

Flanges



Viega ProPress adapter flange

Smart Connect technology

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

Components

FKM sealing element

Model 6059

P	BP	BPd	Wt [lb]	Quantity	Part No	DG
1/2	4	2 3/8	1.142	1	86082	9
3/4	4	2 3/4	1.803	1	86087	9
1	4	3 1/8	1.895	1	86092	9
1 1/4	4	3 1/2	2.534	1	86097	9
1 1/2	4	3 3/8	2.720	1	86102	9
2	4	4 3/4	4.269	1	86107	9

BP = bolt pattern

BPd = bolt pattern diameter



Viega ProPress adapter flange

Smart Connect technology

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

Components

FKM sealing element

Note

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

Model 6059XL

P	BP	BPd	Wt [lb]	Quantity	Part No	DG
2 1/2	4	5 1/2	8.128	1	86067	9
3	4	6	7.661	1	86072	9
4	8	7 1/2	11.020	1	86077	9

BP = bolt pattern

BPd = bolt pattern diameter

Caps



Viega ProPress cap

Smart Connect technology

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

Components

FKM sealing element

Model 6056

P	Wt [lb]	Quantity	Part No	DG
1/2	0.038	10	85357	9
3/4	0.079	10	85362	9
1	0.105	5	86367	9
1 1/4	0.161	1	86372	9
1 1/2	0.258	1	86377	9
2	0.355	1	86382	9



Viega ProPress cap

Smart Connect technology

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

Components

FKM sealing element

Note

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

Model 6056.1XL

P	Wt [lb]	Quantity	Part No	DG
2 1/2	0.787	1	85387	9
3	1.007	1	85392	9
4	1.627	1	85397	9

Unions



Viega ProPress union

Smart Connect technology

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

Components

FKM sealing elements

Model 6060

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

¹⁾ Available while supplies last

Couplings



Viega ProPress coupling

With stop

Smart Connect technology

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

Components

FKM sealing elements

Model 6015

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.083	10	85267	9
3/4	3/4	0.132	10	85272	9
1	1	0.164	5	85277	9
1 1/4	1 1/4	0.241	1	85282	9
1 1/2	1 1/2	0.417	1	85287	9
2	2	0.575	1	85292	9



Viega ProPress coupling

With stop

Smart Connect technology

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

Components

FKM sealing elements

Note

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

Model 6015XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.095	1	85297	9
3	3	1.396	1	85302	9
4	4	2.136	1	85307	9


Viega ProPress coupling
No stop
Smart Connect technology

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

Components

FKM sealing elements

Model 6015.5

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.076	10	85312	9
3/4	3/4	0.130	10	85317	9
1	1	0.166	5	85322	9
1 1/4	1 1/4	0.242	1	85327	9
1 1/2	1 1/2	0.390	1	85332	9
2	2	0.570	1	85337	9


Viega ProPress coupling
No stop
Smart Connect technology

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

Components

FKM sealing elements

Note

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

Model 6015.5XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.087	1	85342	9
3	3	1.411	1	85347	9
4	4	2.160	1	85352	9


Viega ProPress transition coupling

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

Model 0113.3

FTG (IPS)	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.115	10	86003	9
3/4	3/4	0.177	5	86008	9
1	1	0.269	5	86013	9
1 1/2	1 1/2	0.611	1	86023	9
2	2	0.774	1	86028	9


Viega ProPress transition coupling

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

Model 0113.1XL

FTG (IPS)	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.031	1	85135	9
3	3	1.300	1	85145	9
4	4	1.887	1	85155	9

Reducers


Viega ProPress reducer
Smart Connect technology

- For use with Viega ProPress stainless pipe
- 304 stainless steel
- Street, press connection

Components

FKM sealing element

Model 6015.1

FTG (CTS)	P	Wt [lb]	Quantity	Part No	DG
3/4	1/2	0.094	10	85162	9
1	1/2	0.121	10	85167	9
1	3/4	0.139	10	85172	9
1 1/4	1/2	0.165	1	85173	9
1 1/4	3/4	0.192	1	85182	9
1 1/4	1	0.216	1	85187	9
1 1/2	1/2	0.278	1	85192	9
1 1/2	3/4	0.295	1	85197	9
1 1/2	1	0.273	1	85202	9
2	1/2	0.361	1	85212	9
2	3/4	0.434	1	85217	9
2	1	0.419	1	85222	9
2	1 1/2	0.476	1	85232	9


Viega ProPress reducer
Smart Connect technology

- For use with Viega ProPress stainless pipe
- 304 stainless steel
- Street, press connection

Components

FKM sealing element

Note

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

Model 6015.1XL

FTG (CTS)	P	Wt [lb]	Quantity	Part No	DG
2 1/2	2	0.765	1	85237	9
3	2	0.970	1	85242	9
3	2 1/2	1.153	1	85247	9
4	2	1.448	1	85252	9
4	2 1/2	1.607	1	85257	9
4	3	1.673	1	85262	9

Valves



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

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	1.433	1	85132	9
3/4	3/4	2.085	1	85133	9
1	1	2.799	1	85134	9
1 1/4	1 1/4	3.714	1	85136	9
1 1/2	1 1/2	5.298	1	85137	9
2	2	7.780	1	85138	9

Sealing Elements and Gaskets



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

d	Version	Wt [lb]	Quantity	Part No	DG
1/2	dull black	0.004	5	17768	8
3/4	dull black	0.005	5	17778	8
1	dull black	0.006	5	17788	8
1 1/4	dull black	0.001	5	17803	8
1 1/2	dull black	0.010	5	17818	8
2	dull black	0.010	5	17823	8



Viega ProPress sealing element
FKM
 - For Viega ProPress CTS size fitting
Model 0186XL

d	Version	Wt [lb]	Quantity	Part No	DG
2 1/2	dull black	0.017	5	85995	9
3	dull black	0.021	5	85996	9
4	dull black	0.027	5	85997	9



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	0.005	10	78252	8
1 1/4	shiny black	0.003	10	78257	8
1 1/2	shiny black	0.005	10	78262	8
2	shiny black	0.007	10	78267	8



Viega ProPress sealing element
HNBR
 - For Viega ProPress CTS size fitting
Note
 HNBR sealing elements may NOT be installed in ProPress systems that require ANSI/CSA LC-4 approval for natural gas or propane gas applications.
Model 0687

d	Version	Wt [lb]	Quantity	Part No	DG
1/2	yellow	0.002	10	21023	8
3/4	yellow	0.004	10	21028	8
1	yellow	0.004	10	21033	8
1 1/4	yellow	0.005	10	21038	8
1 1/2	yellow	0.009	10	21043	8
2	yellow	0.009	10	21048	8

Tools



RP 241 compact press tool kit, ProPress or Pureflow
 - For Viega ProPress connections 1/2" to 1 1/4", Viega PureFlow Press connections 3/8" to 1 1/2"
Components
 Ridgid RP 241, ProPress jaw sizes 1/2" to 1 1/4" OR PureFlow jaw sizes 3/8" to 1 1/2", battery, battery charger, branded soft-sided case
Model 2880.7US

Press Jaws	for d	Wt [lb]	Quantity	Part No	DG
ProPress	1/2, 3/4, 1, 1 1/4	19.195	1	56021	16



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

for d	Wt [lb]	Quantity	Part No	DG
Jaws not included	22.854	1	56024	16



RP 340 standard press tool kit, ProPress
- For Viega PureFlow Press connections ½" to 2", Viega ProPress connections ½" to 4",
Viega MegaPress connections ½" to 4"

Components

Ridgid 340 tool, ProPress jaw sizes ½" to 2",
battery, battery charger, hard case

Model 2980.7

for d	Wt [lb]	Quantity	Part No	DG
½–2	56.684	1	56023	16



XL-C ProPress ring kit

- For Ridgid standard tools, Viega ProPress
connections 2½" to 4"
- Phosphated steel

for d	Wt [lb]	Quantity	Part No	DG
2½–4		1	57076¹	16

¹⁾ Available soon!

Components

V2 actuator, ProPress XL-C rings sizes 2½" to
4", hard case

Model 2999.4XL

New

Accessories



Flange bolt set

- For adapter flange
- Galvanized carbon steel

Components

Bolt, nut, washer

Model 2959.7

L [in]	W [in]	Bolts	Flange	Wt [lb]	Quantity	Part No	DG
2½	½	4	½, ¾, 1, 1¼, 1½	0.871	1	19748¹	8
2¾	⅝	4	2, 2½, 3	1.572	1	19758²	8
2¾	⅝	8	4	3.141	1	19763³	8

¹⁾ Suitable for Viega MegaPress flange Part No 25760, 25765, 25770, 25775, 25780, 90440, 90445, 90450, 90455, 95440, 95445, 95450, 95455, Viega MegaPressG flange Part No 25761, 25766, 25771, 25776, 25781, Viega ProPress adapter flange Part No 81035, 81040, 81045, 81050, 81055, 86082, 86087, 86092, 86097, 86102, Viega ProPress adapter flange, 2 - pc Part No 79680, 79685, 79690

²⁾ Suitable for Viega MegaPress flange Part No 25785, 90460, 95460, Viega MegaPressG flange Part No 25786, Viega ProPress adapter flange Part No 81060, 81065, 81070, 86067, 86072, 86107, Viega ProPress adapter flange, 2 - pc Part No 20853, 20858, 79695

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



Replacement handle

- Use with Viega MegaPress 3-piece ball valve Model 4175.8, Viega ProPress 3-piece ball valve Model 4370.8,
Viega MegaPress 3-piece ball valve Model 4875.8, 5175.8, 5975.8

- 316 stainless steel

Model 4875.80

Valve Size (CTS)	Valve Size (IPS)	Wt [lb]	Quantity	Part No	DG
¾	½		1	86625	14
1	¾		1	86600	14
1¼	1		1	86605	14
1½, 2	1¼, 1½, 2		1	86630	14

New



Viega ProPress valve repair kit

- Use with Viega ProPress 3-piece ball valve
Model 4370.8

- PTFE

Components

PTFE stem seals, PTFE ball seats

Model 4370.91

d	Wt [lb]	Quantity	Part No	DG
½		1	85146¹	9
¾		1	85147¹	9
1		1	85148¹	9
1¼		1	85149¹	9
1½		1	85150¹	9
2		1	85151¹	9

¹⁾ Available soon!

ProPress 316



1.3

viega

ProPress 316

Viega ProPress 316 is engineered for commercial and industrial environments, such as breweries and other facilities. With applications ranging from industrial gases to caustic chemicals, Viega ProPress 316 is a complete solution with pipe, valves and fittings. Viega ProPress fittings offer Smart Connect, a patented technology that helps installers easily identify an unpressed fitting, providing them with added confidence in their connections.

FEATURES AND BENEFITS

- More than 200 different engineered fitting configurations for stainless 316
- Available in sizes ½" to 4"
- Approved for more than 450 different applications

CODES AND STANDARDS

- ASME B31: Code for Pressure Piping
- ASME B31.1: Power Piping
- ASME B31.3: Process Piping
- ASME B31.9: Building Services Piping
- ASTM A312: Standard Specification for Seamless, Welded and Heavily Cold Worked Austenitic Stainless Steel Pipes
- ASTM A403: Standard Specification for Wrought Austenitic Stainless Steel Pipe Fittings
- ASTM A554: Standard Specification for Welded Stainless Steel Mechanical Tubing
- IACS UR P2: Rules for piping design, construction and testing
- IAPMO: Uniform Mechanical Code (UMC)
- IAPMO: Uniform Plumbing Code (UPC)
- ICC: International Mechanical Code (IMC)
- ICC: International Plumbing Code (IPC)
- ICC: International Residential Code (IRC)
- National Building Code of Canada (NBCC)
- National Plumbing Code of Canada (NPCC)
- National Standard Plumbing Code (NSPC)
- NFPA 13: Standard for the Installation of Sprinkler Systems
- NFPA 13D: Standard for the Installation of Sprinkler Systems in One- and Two-Family Dwellings and Manufactured Homes
- NFPA 13R: Standard for the Installation of Sprinkler Systems in Low-Rise Residential Occupancies

LISTINGS AND CERTIFICATIONS

- ABS: American Bureau of Shipping Type Approval
- Canadian Registration Number (CRN): 13492.5 A/B/C
- IAPMO PS-117: Press and Nail Connections
- ICC-ES LC1002: Press-Connection Fittings for Potable Water Tube and Radiant Heating Systems
- LR: Lloyd's Register Type Approval
- NSF/ANSI 61: (for fittings only)
- UL/ANSI 213: Standard for Rubber Gasketed Fittings for Fire-Protection Service
- UL/ANSI 852: Standard for Metallic Sprinkler Pipe for Fire-Protection Services
- ULC/ANSI ORD-C213: Canadian Standard for Rubber Gasketed Fittings for Fire-Protection Services
- United States Coast Guard Acceptance Letter 2019-3650

ZERO LEAD

References to Zero Lead throughout this publication mean products meet the requirements of both NSF/ANSI 372 (0.25% or less percent maximum weighted average lead content) and NSF/ANSI 61.

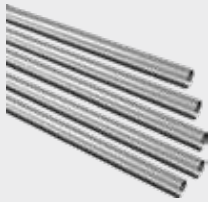
NOTE

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

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Pipe



Viega ProPress pipe

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

Note

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

ASTM A312

Model 4003

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



Viega ProPress pipe

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

Note

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

ASTM A312

Model 4007XL

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

Elbows



Viega ProPress 90° elbow

Smart Connect technology

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

Components

EPDM sealing elements

Model 4016

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.114	10	80400	9
3/4	3/4	0.233	10	80405	9
1	1	0.304	5	80410	9
1 1/4	1 1/4	0.390	1	80415	9
1 1/2	1 1/2	0.694	1	80420	9
2	2	0.972	1	80425	9



Viega ProPress 90° elbow

Smart Connect technology

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

Components

EPDM sealing elements

Note

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

Model 4016XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.847	1	80430	9
3	3	2.535	1	80435	9
4	4	4.099	1	80440	9



Viega ProPress 90° street elbow

Smart Connect technology

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

Components

EPDM sealing element

Model 4016.1

P	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.104	10	80490	9
3/4	3/4	0.240	10	80495	9
1	1	0.317	5	80500	9
1 1/4	1 1/4	0.485	1	80505	9
1 1/2	1 1/2	0.648	1	80510	9
2	2	0.950	1	80515	9



Viega ProPress 90° street elbow

Smart Connect technology

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

Components

EPDM sealing element

Note

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

Model 4016.1XL

P	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.732	1	80520	9
3	3	2.383	1	80525	9
4	4	3.974	1	80530	9


Viega ProPress 45° elbow
Smart Connect technology

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

Components

EPDM sealing elements

Model 4026

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.091	10	80445	9
3/4	3/4	0.190	10	80450	9
1	1	0.234	5	80455	9
1 1/4	1 1/4	0.353	1	80460	9
1 1/2	1 1/2	0.527	1	80465	9
2	2	0.738	1	80470	9


Viega ProPress 45° elbow
Smart Connect technology

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

Components

EPDM sealing elements

Note

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

Model 4026XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.428	1	80475	9
3	3	1.917	1	80480	9
4	4	3.090	1	80485	9


Viega ProPress 45° street elbow
Smart Connect technology

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

Components

EPDM sealing element

Model 4026.1

P	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.092	10	80535	9
3/4	3/4	0.185	10	80540	9
1	1	0.237	5	80545	9
1 1/4	1 1/4	0.353	1	80550	9
1 1/2	1 1/2	0.478	1	80555	9
2	2	0.926	1	80560	9


Viega ProPress 45° street elbow
Smart Connect technology

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

Components

EPDM sealing element

Note

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

Model 4026.1XL

P	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.333	1	80565	9
3	3	1.816	1	80570	9
4	4	2.837	1	80575	9

Tees

Viega ProPress tee
Smart Connect technology

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

Components

EPDM sealing elements

Model 4018

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
1/2	1/2	1/2	0.143	10	80580	9
3/4	3/4	1/2	0.241	10	80630	9
3/4	3/4	3/4	0.298	10	80585	9
1	1	1/2	0.305	5	80640	9
1	1	3/4	0.340	5	80650	9
1	1	1	0.354	5	80590	9
1 1/4	1 1/4	1/2	0.351	1	80660	9
1 1/4	1 1/4	3/4	0.395	1	80670	9
1 1/4	1 1/4	1	0.483	1	80680	9
1 1/4	1 1/4	1 1/4	0.441	1	80595	9
1 1/2	1 1/2	1/2	0.687	1	80690	9
1 1/2	1 1/2	3/4	0.705	1	80700	9
1 1/2	1 1/2	1	0.721	1	80710	9
1 1/2	1 1/2	1 1/2	0.822	1	80600	9
2	2	1/2	0.957	1	80720	9
2	2	3/4	0.725	1	80730	9
2	2	1	0.785	1	80740	9
2	2	1 1/2	0.948	1	80750	9
2	2	2	1.124	1	80605	9


Viega ProPress tee
Smart Connect technology

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

Components

EPDM sealing elements

Note

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

Model 4018XL

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
2½	2	1½	1.554	1	80753	9
2½	2	2	1.737	1	80752	9
2½	2½	1½	1.573	1	80751	9
2½	2½	2	1.739	1	80760	9
2½	2½	2½	2.056	1	80610	9
3	3	1¼	1.836	1	80782	9
3	3	1½	1.955	1	80781	9
3	3	2	2.151	1	80770	9
3	3	2½	2.471	1	80780	9
3	3	3	2.722	1	80615	9
4	4	1½	2.733	1	80791	9
4	4	2	3.019	1	80790	9
4	4	2½	3.366	1	80800	9
4	4	3	3.659	1	80810	9
4	4	4	4.212	1	80620	9


Viega ProPress reducing tee
Smart Connect technology

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

Components

EPDM sealing elements

Model 4017.2

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
¾	¾	½	0.287	5	80820	9
¾	¾	¾	0.342	5	80830	9
1	1	½	0.351	5	80840	9
1	1	¾	0.392	5	80850	9
1¼	1¼	½	0.384	1	80860	9
1¼	1¼	¾	0.451	1	80870	9
1¼	1¼	1	0.564	1	80880	9
1½	1½	½	0.708	1	80890	9
1½	1½	¾	0.757	1	80900	9
1½	1½	1	0.840	1	80910	9
2	2	½	0.745	1	80920	9
2	2	¾	0.782	1	80930	9
2	2	1	1.126	1	80940	9


Viega ProPress reducing tee
Smart Connect technology

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

Components

EPDM sealing elements

Note

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

Model 4017.2XL

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
2½	2½	¾	1.408	1	80950	9
2½	2½	1	1.494	1	80960	9
3	3	¾	1.803	1	80970	9
3	3	1	1.873	1	80980	9
4	4	¾	2.552	1	80990	9
4	4	1	2.667	1	81000	9


Viega ProPress cross-piece
Smart Connect technology

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

Components

EPDM sealing elements

Note

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

Model 4044.2XL

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

* = Available while supplies last

Adapters



Viega ProPress adapter Smart Connect technology

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

Components

EPDM sealing element

Model 4011

P	MPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.117	10	80010	9
1/2	3/4	0.170	10	80015	9
3/4	1/2	0.152	10	80020	9
3/4	3/4	0.185	10	80025	9
3/4	1	0.441	5	80030	9
1	3/4	0.200	5	80035	9
1	1	0.317	5	80040	9
1 1/4	1 1/4	0.588	1	80045	9
1 1/2	1 1/2	0.723	1	80050	9
2	2	1.054	1	80055	9



Viega ProPress adapter Smart Connect technology

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

Components

EPDM sealing element

Note

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

Model 4011XL

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



Viega ProPress adapter Smart Connect technology

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

Components

EPDM sealing element

Model 4012

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



Viega ProPress instrumentation adapter

- For use with Viega ProPress stainless fittings
- 316 stainless steel
- Street, female pipe thread

Model 4012.5

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



Viega ProPress adapter

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

Model 4013.1XL

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



Viega ProPress adapter Smart Connect technology

- For transitioning between IPS and CTS systems
- 316 stainless steel
- Groove - iron pipe size, press connection
- Transition - groove

Components

EPDM sealing element

Note

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

Model 4013.2XL

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

Flanges



Viega ProPress adapter flange Smart Connect technology

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

Components

EPDM sealing element

Model 4059

P	BP	BPd	Wt [lb]	Quantity	Part No	DG
1/2	4	2 3/8	1.086	1	81035	9
3/4	4	2 3/4	1.555	1	81040	9
1	4	3 1/8	1.893	1	81045	9
1 1/4	4	3 3/8	2.535	1	81050	9
1 1/2	4	3 1/2	2.899	1	81055	9
2	4	4 3/4	5.533	1	81060	9

BP = bolt pattern

BPd = bolt pattern diameter



Viega ProPress adapter flange Smart Connect technology

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

Components

EPDM sealing element

Note

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

Model 4059XL

P	BP	BPd	Wt [lb]	Quantity	Part No	DG
2 1/2	4	5 1/2	9.014	1	81065	9
3	4	6	7.754	1	81070	9
4	8	7 1/2	10.581	1	81075	9

BP = bolt pattern

BPd = bolt pattern diameter

Caps



Viega ProPress cap Smart Connect technology

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

Components

EPDM sealing element

Model 4056

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



Viega ProPress cap Smart Connect technology

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

Components

EPDM sealing element

Note

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

Model 4056.1XL

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

Unions



Viega ProPress union Smart Connect technology

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

Components

EPDM sealing elements

Model 4060

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



Viega ProPress di-electric union Smart Connect technology

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

Components

EPDM sealing element, EPDM flat gasket

Model 4067

P	FPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.793	1	80071*	9
3/4	3/4	1.159	1	80078*	9
1	1	1.049	1	80073*	9
1 1/4	1 1/4	1.635	1	80074*	9
1 1/2	1 1/2	1.847	1	80076*	9
2	2	3.196	1	80077*	9

* = Available while supplies last

Couplings



Viega ProPress coupling

With stop

Smart Connect technology

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

Components

EPDM sealing elements

Model 4015

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.081	10	80265	9
3/4	3/4	0.131	10	80270	9
1	1	0.165	5	80275	9
1 1/4	1 1/4	0.253	1	80280	9
1 1/2	1 1/2	0.414	1	80285	9
2	2	0.564	1	80290	9



Viega ProPress coupling

With stop

Smart Connect technology

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

Components

EPDM sealing elements

Note

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

Model 4015XL

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



Viega ProPress coupling

No stop

Smart Connect technology

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

Components

EPDM sealing elements

Model 4015.5

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



Viega ProPress coupling

No stop

Smart Connect technology

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

Components

EPDM sealing elements

Note

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

Model 4015.5XL

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

Reducers



Viega ProPress reducer

Smart Connect technology

- For use with Viega ProPress stainless pipe
- 316 stainless steel
- Street, press connection

Components

EPDM sealing element

Model 4015.1

FTG (CTS)	P	Wt [lb]	Quantity	Part No	DG
3/4	1/2	0.086	10	80160	9
1	1/2	0.121	10	80165	9
1	3/4	0.135	10	80170	9
1 1/4	1/2	0.193	1	80175	9
1 1/4	3/4	0.196	1	80180	9
1 1/4	1	0.216	1	80185	9
1 1/2	1/2	0.282	1	80190	9
1 1/2	3/4	0.299	1	80195	9
1 1/2	1	0.273	1	80200	9
1 1/2	1 1/4	0.291	1	80205	9
2	1/2	0.409	1	80210	9
2	3/4	0.410	1	80215	9
2	1	0.386	1	80220	9
2	1 1/4	0.397	1	80225	9
2	1 1/2	0.514	1	80230	9


**Viega ProPress reducer
Smart Connect technology**

- For use with Viega ProPress stainless pipe
- 316 stainless steel
- Street, press connection

Components

EPDM sealing element

Note

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

Model 4015.1XL

FTG (CTS)	P	Wt [lb]	Quantity	Part No	DG
2½	2	0.780	1	80235	9
3	2	0.981	1	80240	9
3	2½	1.159	1	80245	9
4	2	1.455	1	80250	9
4	2½	1.609	1	80255	9
4	3	1.719	1	80260	9

Valves


**Viega ProPress ball valve
Smart Connect technology**

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

Components

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

Model 4070

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	0.714	1	81080	9
¾	¾	0.943	1	81085	9
1	1	1.322	1	81090	9
1¼	1¼	2.244	1	81095	9
1½	1½	3.496	1	81100	9
2	2	5.400	1	81105	9

Sealing Elements and Gaskets


**Viega ProPress sealing element
EPDM**

- For Viega ProPress CTS size fitting

Model 2989

d	Version	Wt [lb]	Quantity	Part No	DG
½	shiny black	0.001	10	78242	8
¾	shiny black	0.002	10	78247	8
1	shiny black	0.005	10	78252	8
1¼	shiny black	0.003	10	78257	8
1½	shiny black	0.005	10	78262	8
2	shiny black	0.007	10	78267	8


**Viega ProPress sealing element
FKM**

- For Viega ProPress CTS size fitting

Model 2986

d	Version	Wt [lb]	Quantity	Part No	DG
½	dull black	0.004	5	17768	8
¾	dull black	0.005	5	17778	8
1	dull black	0.006	5	17788	8
1¼	dull black	0.001	5	17803	8
1½	dull black	0.010	5	17818	8
2	dull black	0.010	5	17823	8


**Viega ProPress sealing element
FKM**

- For Viega ProPress CTS size fitting

Model 0186XL

d	Version	Wt [lb]	Quantity	Part No	DG
2½	dull black	0.017	5	85995	9
3	dull black	0.021	5	85996	9
4	dull black	0.027	5	85997	9


**Viega ProPress sealing element
HNBR**

- For Viega ProPress CTS size fitting

Note

HNBR sealing elements may NOT be installed in ProPress systems that require ANSI/CSA LC-4 approval for natural gas or propane gas applications.

Model 0687

d	Version	Wt [lb]	Quantity	Part No	DG
½	yellow	0.002	10	21023	8
¾	yellow	0.004	10	21028	8
1	yellow	0.004	10	21033	8
1¼	yellow	0.005	10	21038	8
1½	yellow	0.009	10	21043	8
2	yellow	0.009	10	21048	8


Viega ProPress flat gasket

- For Viega ProPress di-electric unions
- EPDM

Model 2963.9

d	Wt [lb]	Quantity	Part No	DG
½	0.004	10	15559	8
¾, 1	0.003	10	15569	8
1¼	0.005	10	15549	8
1½	0.005	10	15544	8
2	0.009	10	15564	8

Tools



RP 241 compact press tool kit, ProPress or Pureflow

- For Viega ProPress connections ½" to 1¼", Viega PureFlow Press connections ¾" to 1½"

Components

Ridgid RP 241, ProPress jaw sizes ½" to 1¼" OR PureFlow jaw sizes ¾" to 1½", battery, battery charger, branded soft-sided case

Model 2880.7US

Press Jaws	for d	Wt [lb]	Quantity	Part No	DG
ProPress	½, ¾, 1, 1¼	19.195	1	56021	16



RP 340 standard press tool

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

Components

Ridgid 340 tool, battery, battery charger, hard case

Model 2980.71

for d	Wt [lb]	Quantity	Part No	DG
Jaws not included	22.854	1	56024	16



RP 340 standard press tool kit, ProPress

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

Components

Ridgid 340 tool, ProPress jaw sizes ½" to 2", battery, battery charger, hard case

Model 2980.7

for d	Wt [lb]	Quantity	Part No	DG
½–2	56.684	1	56023	16



New

XL-C ProPress ring kit

- For Ridgid standard tools, Viega ProPress connections 2½" to 4"

- Phosphated steel

Components

V2 actuator, ProPress XL-C rings sizes 2½" to 4", hard case

Model 2999.4XL

for d	Wt [lb]	Quantity	Part No	DG
2½–4		1	57076¹	16

¹⁾ Available soon!

Accessories



Viega ProPress replacement handle

- For Viega ProPress ball valves

- Galvanized carbon steel

Model 2970.80

Valve Size	Wt [lb]	Quantity	Part No	DG
½, ¾, 1	0.194	1	22143¹	8
1¼, 1½, 2	0.216	1	22163²	8

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

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



Viega ProPress stem extension

- For Viega ProPress ball valves

- Bronze

Model 2970.96

Valve Size	Wt [lb]	Quantity	Part No	DG
½, ¾, 1	0.247	1	23442¹	8
1¼, 1½, 2	0.313	1	23444²	8

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

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



Flange bolt set

- For adapter flange
- Galvanized carbon steel

Components

Bolt, nut, washer

Model 2959.7

L [in]	W [in]	Bolts	Flange	Wt [lb]	Quantity	Part No	DG
2½	½	4	½, ¾, 1, 1¼, 1½	0.871	1	19748 ¹	8
2¾	⅝	4	2, 2½, 3	1.572	1	19758 ²	8
2¾	⅝	8	4	3.141	1	19763 ³	8

¹⁾ Suitable for Viega MegaPress flange Part No 25760, 25765, 25770, 25775, 25780, 90440, 90445, 90450, 90455, 95440, 95445, 95450, 95455, Viega MegaPressG flange Part No 25761, 25766, 25771, 25776, 25781, Viega ProPress adapter flange Part No 81035, 81040, 81045, 81050, 81055, 86082, 86087, 86092, 86097, 86102, Viega ProPress adapter flange, 2 - pc Part No 79680, 79685, 79690

²⁾ Suitable for Viega MegaPress flange Part No 25785, 90460, 95460, Viega MegaPressG flange Part No 25786, Viega ProPress adapter flange Part No 81060, 81065, 81070, 86067, 86072, 86107, Viega ProPress adapter flange, 2 - pc Part No 20853, 20858, 79695

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

SeaPress



1.4

viega

SeaPress

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

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

FEATURES AND BENEFITS

- No fire watches, hot work permits or gas freeing
- Only Viega offers press rings for working in tight areas
- Makes secure press connections from 15mm to 108mm in seven seconds or less
- Installations are completed with a handheld press tool
- Copper nickel alloy (CuNi 90/10), well-suited for marine environments and systems
- Complies with DIN 86019 and with a factory standard governing the accuracy of dimensions and surface quality
- Compatible with existing press tools
- Backed by limited written warranty
- SeaPress product stocked in North America and ready to ship

TYPE APPROVALS

- ABS: American Bureau of Shipping
- ASTM F3226: Standard Specification for Metallic Press-Connect Fittings for Piping and Tubing Systems
- LR: Lloyd's Register
- BV: Bureau of Veritas
- DNV GL: Det Norske Veritas Germanischer Lloyd
- NK: Class NK
- RINA: Registro Italiano Navale
- United States Coast Guard Acceptance Letter 2019-3650

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Elbows



SeaPress 90° elbow

- CuNiFe 90/10
- Press connections
- Components
- EPDM sealing elements
- Model 0316**

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



SeaPress XL 90° elbow

- Use with Z2 actuator press ring set
- (3) Model 2497.3XL
- CuNiFe 90/10
- Press connections
- Components
- EPDM sealing elements
- Model 0316XL**

P1	P2	Wt [lb]	Quantity	Part No	DG
76.1	76.1	2.854	1	556 570	7
88.9	88.9	3.615	1	556 563	7
108.0	108.0	6.281	1	556 556	7



SeaPress 90° elbow

- CuNiFe 90/10
- Press connection, street
- Components
- EPDM sealing element
- Model 0316.1**

P	FTG	Wt [lb]	Quantity	Part No	DG
15	15	0.099	10	453 220	7
22	22	0.184	10	453 237	7
28	28	0.262	4	453 244	7
35	35	0.406	4	453 657	7
42	42	0.727	2	453 664	7
54	54	1.080	2	453 671	7



SeaPress XL 90° elbow

- Use with Z2 actuator press ring set
- (3) Model 2497.3XL
- CuNiFe 90/10
- Press connection, street
- Components
- EPDM sealing element
- Model 0316.1XL**

P	FTG	Wt [lb]	Quantity	Part No	DG
76.1	76.1	2.634	1	556 525	7
88.9	88.9	3.423	1	556 532	7
108.0	108.0	5.841	1	556 549	7



SeaPress 45° elbow

- CuNiFe 90/10
- Press connections
- Components
- EPDM sealing elements
- Model 0326**

P1	P2	Wt [lb]	Quantity	Part No	DG
15	15	0.083	10	453 886	7
22	22	0.156	10	453 893	7
28	28	0.213	4	453 909	7
35	35	0.315	4	453 916	7
42	42	0.622	2	453 923	7
54	54	0.841	2	453 930	7



SeaPress XL 45° elbow

- Use with Z2 actuator press ring set
- (3) Model 2497.3XL
- CuNiFe 90/10
- Press connections
- Components
- EPDM sealing elements
- Model 0326XL**

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



SeaPress 45° elbow

- CuNiFe 90/10
- Press connection, street
- Components
- EPDM sealing element
- Model 0326.1**

P	FTG	Wt [lb]	Quantity	Part No	DG
15	15	0.084	10	453 947	7
22	22	0.145	10	453 954	7
28	28	0.203	4	453 961	7
35	35	0.307	4	453 978	7
42	42	0.593	2	453 985	7
54	54	0.800	2	453 992	7


SeaPress XL 45° elbow

- Use with Z2 actuator press ring set (3) Model 2497.3XL
- CuNiFe 90/10
- Press connection, street

Components

EPDM sealing element

Model 0326.1XL

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

Tees

SeaPress tee

- CuNiFe 90/10
- Press connections

Components

EPDM sealing elements

Model 0318

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
15	15	15	0.178	10	453 473	7
22	22	22	0.357	10	453 480	7
28	28	28	0.422	4	453 497	7
35	35	35	0.611	4	453 503	7
42	35	42	0.904	2	453 534	7
42	42	42	1.136	2	453 510	7
54	35	54	1.206	2	453 541	7
54	42	54	1.385	2	453 558	7
54	54	54	1.537	2	453 527	7


SeaPress XL tee

- Use with Z2 actuator press ring set (3) Model 2497.3XL
- CuNiFe 90/10
- Press connections

Components

EPDM sealing elements

Model 0318XL

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
76.1	35	76.1	1.935	1	453 794	7
76.1	54	76.1	2.314	1	453 800	7
76.1	76.1	76.1	2.859	1	556 228	7
88.9	35	88.9	2.228	1	453 824	7
88.9	54	88.9	2.618	1	453 831	7
88.9	76.1	88.9	3.185	1	453 848	7
88.9	88.9	88.9	3.545	1	556 235	7
108.0	54	108.0	3.930	1	453 862	7
108.0	76.1	108.0	4.606	1	453 879	7
108.0	108.0	108.0	5.741	1	556 242	7


SeaPress tee

- CuNiFe 90/10
- Press connections, Rp-thread

Components

EPDM sealing elements

Model 0317.2

P1	Rp	P2	Wt [lb]	Quantity	Part No	DG
35	¾	35	0.544	1	453 749	7
42	¾	42	0.820	1	453 756	7
54	¾	54	1.124	1	453 763	7


SeaPress XL tee

- Use with Z2 actuator press ring set (3) Model 2497.3XL
- CuNiFe 90/10
- Press connections, Rp-thread

Components

EPDM sealing elements

Model 0317.2XL

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


SeaPress tee

- CuNiFe 90/10
- Press connections, female pipe thread

Components

EPDM sealing elements

Model 0317.5

P1	NPT	P2	Wt [lb]	Quantity	Part No	DG
35	¾	35	0.553	1	461 072	7
42	¾	42	0.847	1	461 089	7
54	¾	54	1.144	1	461 096	7

Adapters



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

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



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

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



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

P	Rp	Wt [lb]	Quantity	Part No	DG
15	1/2	0.138	4	453 039	7
22	3/4	0.184	4	453 046	7
28	1	0.267	4	453 053	7
35	1 1/4	0.390	2	453 060	7
42	1 1/2	0.666	2	453 084	7
54	2	1.252	2	453 091	7



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

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

Flanges



SeaPress flange
 - CuNiFe 90/10
 - Stub end
Model 0359.3

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



SeaPress XL flange
 - CuNiFe 90/10
 - Stub end
Model 0359.3XL

FTG	Wt [lb]	Quantity	Part No	DG
76.1	1.946	1	454 111	7
88.9	2.554	1	454 128	7
108.0	3.535	1	454 135	7



SeaPress flange
 - Bronze
 - Press connection
 - ANSI 150lb drilled flange x metric press
Components
 EPDM sealing element
Model 2259.5U

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


SeaPress XL flange

- Use with P2 actuator press jaw set
Model 2297.3XL
- Bronze
- Press connection
- ANSI 150lb drilled flange x metric press

Components

EPDM sealing element

Model 2259.5XU

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

Unions


SeaPress union

- CuNiFe 90/10
 - Press connection, R-thread
- Components
EPDM flat gasket, EPDM sealing element

Model 0365

P	R	Wt [lb]	Quantity	Part No	DG
15	½	0.293	1	477 172	7
22	½	0.430	1	477 189	7
22	¾	0.453	1	477 196	7
28	1	0.716	1	477 202	7
35	1¼	0.930	1	477 219	7
42	1½	1.359	1	534 684	7


SeaPress union

- CuNiFe 90/10
 - Press connection, male pipe thread
- Components
EPDM flat gasket, EPDM sealing element

Model 0365.5

P	NPT	Wt [lb]	Quantity	Part No	DG
15	½	0.295	1	477 226	7
22	½	0.430	1	477 233	7
22	¾	0.458	1	477 240	7
28	1	0.723	1	477 264	7
35	1¼	0.926	1	477 257	7
42	1½	1.379	1	534 691	7

Couplings


SeaPress coupling
With stop

- CuNiFe 90/10
 - Press connections
- Components
EPDM sealing elements

Model 0315

P1	P2	Wt [lb]	Quantity	Part No	DG
15	15	0.075	10	453 107	7
22	22	0.128	10	453 114	7
28	28	0.165	10	453 121	7
35	35	0.218	4	453 138	7
42	42	0.505	2	453 145	7
54	54	0.628	2	453 152	7


SeaPress XL coupling
With stop

- Use with Z2 actuator press ring set
(3) Model 2497.3XL
- CuNiFe 90/10
- Press connections

Components

EPDM sealing elements

Model 0315XL

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


SeaPress coupling
No stop

- CuNiFe 90/10
 - Press connections
- Components
EPDM sealing elements

Model 0315.3

P1	P2	Wt [lb]	Quantity	Part No	DG
15	15	0.075	10	453 299	7
22	22	0.128	10	453 305	7
28	28	0.165	10	453 312	7
35	35	0.218	4	453 329	7
42	42	0.489	2	453 336	7
54	54	0.628	2	453 343	7


SeaPress XL coupling
No stop

- Use with Z2 actuator press ring set (3) Model 2497.3XL
- CuNiFe 90/10
- Press connections

Components

EPDM sealing elements

Model 0315.5XL

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

Reducers


SeaPress reducer

- CuNiFe 90/10
- Street, press connection

Components

EPDM sealing element

Model 0315.1

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


SeaPress XL reducer

- Use with Z2 actuator press ring set (3) Model 2497.3XL
- CuNiFe 90/10
- Street, press connection

Components

EPDM sealing element

Model 0315.1XL

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

Tools


RP 340 standard press tool

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

Components

Ridgid 340 tool, battery, battery charger, hard case

Model 2980.71

for d	Wt [lb]	Quantity	Part No	DG
Jaws not included	22.854	1	56024	16


P1 actuator press ring set

- Phosphated steel
- Metric size

Components

P1 actuator, (6) press rings sizes 12 mm to 35 mm, case

Model 2496.3

for d	Wt [lb]	Quantity	Part No	DG
12-35	10.138	1	622 664	7


Z1 actuator press ring set

- Not suitable for compact tool (24 kN)
- Phosphated steel
- Metric size

Components

Z1 actuator, (6) press rings sizes 12 mm to 35 mm, case

Model 2496.5

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


Z2 actuator press ring set (2)

- Not suitable for compact tool (24 kN)
- Phosphated steel
- Metric size

Components

Z2 actuator, (2) press rings 42 mm and 54 mm, case

Model 2296.4

	for d	Wt [lb]	Quantity	Part No	DG
	42–54	14.108	1	472 764	7


P2 actuator press jaw set

- For Ridgid press tools RP 320, RP 330, RP 340
- Phosphated steel
- Metric size

Components

P2 actuator, (3) press chains sizes 76.1 mm to 108 mm, case

Model 2297.3XL

	for d	Wt [lb]	Quantity	Part No	DG
	76.1–108	44.300	1	362 959	7


Z2 actuator press ring set (3)

- Phosphated steel
- Metric size

Components

Z2 actuator, (3) press rings, case

Note

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

Model 2497.3XL

	for d	Wt [lb]	Quantity	Part No	DG
	76.1–108	38.283	1	562 854	7

Sealing Elements and Gaskets

Sealing element
EPDM

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

Model 2289

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

VdS = VdS certification

i.d. = internal-Ø

s = thickness


Sealing element
EPDM

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

Model 2289XL

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

i.d. = internal-Ø

s = thickness


Profipress G sealing element
HNBR

- For fuel gas, heating oil, diesel applications
- Temperature stability up to 180° F

Model 2687

for d	s	Wt [lb]	Quantity	Part No	DG
12	2.35	0.007	5	348 571	7
15	2.6	0.007	5	348 588	7
18	2.6	0.007	5	348 595	7
22	3.1	0.010	5	348 601	7
28	3.1	0.011	5	348 618	7
35	3.25	0.011	5	348 625	7
42	4.13	0.014	5	348 632	7
54	4.13	0.014	5	348 649	7

s = thickness

MegaPress



2.1

MegaPress

Viega MegaPress is the first clean, secure and efficient choice for joining carbon steel pipe. It is suitable for renovations, repairs or installation of new carbon steel pipe systems. Viega MegaPress can even be installed on noncombustible/flammable lines that are not completely shut down, eliminating the need to fully drain a system, and shortening repair and installation time. It is approved for use in hydronic heating, compressed air, fire protection, cooling water, marine applications and many more. Not approved for use with potable water or in gas applications.

FEATURES AND BENEFITS

- Approved for more applications than any other carbon steel pipe press fitting system
- Suitable for use with ASTM Schedule 5 to Schedule 40 carbon steel pipe (can be used on higher schedule pipe but limited to maximum pressure listed)
- Corrosion-resistant zinc nickel coating
- More than 150 engineered fitting configurations from ½" to 4"
- Approved for underground applications, in accordance with code and local AHJ
- Viega Smart Connect technology provides installers added confidence in their ability to ensure the integrity of connections
- UL and FM listed for fire-protection applications

CODES AND STANDARDS

- ASME B31: Code for Pressure Piping
- ASME B31.1: Power Piping
- ASME B31.3: Process Piping
- ASME B31.9: Building Service Piping
- ASTM F3226: Standard Specification for Metallic Press-Connect Fittings for Piping and Tubing Systems
- CSA B214: Installation Code for Hydronic Heating Systems
- IACS UR P2: Rules for piping design, construction and testing
- IAPMO: Uniform Mechanical Code (UMC)
- IAPMO: Uniform Solar, Hydronics and Geothermal Code (USHGC)
- ICC: International Mechanical Code (IMC)
- ICC: International Residential Code (IRC)
- National Building Code of Canada (NBCC)
- National Plumbing Code of Canada (NPCC)
- NFPA 13: Standard for the Installation of Sprinkler Systems
- NFPA 13D: Standard for the Installation of Sprinkler Systems in One- and Two-Family Dwellings and Manufactured Homes
- NFPA 13R: Standard for the Installation of Sprinkler Systems in Low-Rise Residential Occupancies

LISTINGS AND CERTIFICATIONS

- ABS: American Bureau of Shipping Type Approval
- BV: Bureau Veritas Type Approval
- Canadian Registration Number (CRN): 14541.5 A/B/C
- DNV GL: Det Norske Veritas Germanischer Lloyd Type Approval
- FM Class 1920: Pipe Couplings and Fittings for aboveground Fire Protection Systems
- IAPMO PS-117: Press and Nail Connections
- ICC-ES LC1002: Press-Connection Fittings for Potable Water Tube and Radiant Heating Systems
- LR: Lloyd's Register Type Approval
- RINA: Registro Italiano Navale
- UL /ANSI 213: Standard for Rubber Gasketed Fittings for Fire-Protection Service

- ULC / ANSI ORD-C213: Canadian Standard for Rubber Gasketed Fittings for Fire-Protection Service
- United States Coast Guard Acceptance Letter 2018-3613

NOTE

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

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Elbows



Viega MegaPress 90° elbow Smart Connect technology

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

Components

EPDM sealing elements

Model 4816

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



Viega MegaPress 90° street elbow Smart Connect technology

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

Components

EPDM sealing element

Model 4816.1

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



Viega MegaPress 45° elbow Smart Connect technology

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

Components

EPDM sealing elements

Model 4826

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



Viega MegaPress 45° street elbow Smart Connect technology

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

Components

EPDM sealing element

Model 4826.1

P	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.312	10	26100	12
3/4	3/4	0.428	10	26105	12
1	1	0.677	5	26110	12
1 1/4	1 1/4	1.058	1	26115	12
1 1/2	1 1/2	1.435	1	26120	12
2	2	2.094	1	26125	12

Tees



Viega MegaPress tee Smart Connect technology

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

Components

EPDM sealing elements

Model 4818

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



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

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

Adapters



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

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



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

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

Flanges



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

P	BP	BPd	Wt [lb]	Quantity	Part No	DG
½	4	2¾	1.080	1	25760	12
¾	4	2¾	1.265	1	25765	12
1	4	3⅞	2.070	1	25770	12
1¼	4	3½	2.740	1	25775	12
1½	4	3⅞	3.594	1	25780	12
2	4	4¾	5.400	1	25785	12

BP = bolt pattern
 BPd = bolt pattern diameter

Caps



Viega MegaPress cap

Smart Connect technology

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

Components

EPDM sealing element

Model 4856

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

Unions



Viega MegaPress union

Smart Connect technology

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

Components

EPDM flat gasket, EPDM sealing elements

Model 4860

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.760	5	25700	12
3/4	3/4	1.197	5	25705	12
1	1	1.406	5	25710	12
1 1/4	1 1/4	2.391	1	25715	12
1 1/2	1 1/2	2.689	1	25720	12
2	2	4.188	1	25725	12



Viega MegaPress union

Smart Connect technology

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

Components

EPDM flat gasket, EPDM sealing element

Model 4862

P	FPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.621	5	25650	12
3/4	3/4	1.028	5	25655	12
1	1	1.192	5	25660	12
1 1/4	1 1/4	2.065	1	25665	12
1 1/2	1 1/2	2.012	1	25670	12
2	2	3.324	1	25675	12

Couplings



Viega MegaPress coupling

With stop

Smart Connect technology

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

Components

EPDM sealing elements

Model 4815

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



Viega MegaPress coupling

No stop

Smart Connect technology

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

Components

EPDM sealing elements

Model 4815.5

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.264	10	25030	12
3/4	3/4	0.337	10	25035	12
1	1	0.509	5	25040	12
1 1/4	1 1/4	0.860	1	25045	12
1 1/2	1 1/2	1.124	1	25050	12
2	2	1.411	1	25055	12


Viega MegaPress extended coupling
No stop
Smart Connect technology

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

Components

EPDM sealing elements

Model 4815.3

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.348	10	25070	12
3/4	3/4	0.443	10	25075	12
1	1	0.672	5	25080	12
1 1/4	1 1/4	1.001	1	25085	12
1 1/2	1 1/2	1.278	1	25090	12
2	2	1.693	1	25095	12

Reducers


Viega MegaPress reducer
Smart Connect technology

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

Components

EPDM sealing element

Model 4815.1

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


Viega MegaPress reducer
Smart Connect technology

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

Components

EPDM sealing elements

Model 4815.2

P1	P2	Wt [lb]	Quantity	Part No	DG
3/4	1/2	0.362	5	25930	12
1	1/2	0.486	5	25935	12
1	3/4	0.518	5	25940	12
1 1/4	3/4	0.734	1	25945	12
1 1/4	1	0.804	1	25950	12
1 1/2	1 1/4	1.080	1	25955	12
2	1 1/4	1.366	1	25960	12
2	1 1/2	1.489	1	25965	12

Valves


Viega MegaPress 3-piece ball valve
Smart Connect technology

- For use with Sch.5 to Sch.40 carbon steel pipe
- 316 stainless steel valve/Carbon steel press ends
- Press connection

Components

EPDM sealing elements

Model 4875.8

New

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	1.772	1	28500	12
3/4	3/4	2.416	1	28501	12
1	1	3.747	1	28502	12
1 1/4	1 1/4	7.066	1	28503	12
1 1/2	1 1/2	9.698	1	28504	12
2	2	8.763	1	28505	12

Tools


RP 340 standard press tool kit, MegaPress

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

Components

Ridgid 340 tool, MegaPress jaw sizes 1/2" to 1", battery, battery charger, branded soft-sided case

Model 2880.7

for d	Wt [lb]	Quantity	Part No	DG
1/2, 3/4, 1	28.992	1	56012	16


V2 Actuator press jaw set

- For Ridgid standard tools, Viega MegaPress connections ½" to 2"

Components

V2 actuator, MegaPress jaw sizes ½" to 1", MegaPress rings sizes 1 ¼" to 2", branded soft-sided case

Model 2880.71

for d	Wt [lb]	Quantity	Part No	DG
½–2	48.986	1	56013	16


RP 340 standard press tool

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

Components

Ridgid 340 tool, battery, battery charger, hard case

Model 2980.71

for d	Wt [lb]	Quantity	Part No	DG
Jaws not included	22.854	1	56024	16

Accessories


Flange bolt set

- For adapter flange
- Galvanized carbon steel

Components

Bolt, nut, washer

Model 2959.7

L [in]	W [in]	Bolts	Flange	Wt [lb]	Quantity	Part No	DG
2½	½	4	½, ¾, 1, 1¼, 1½	0.871	1	19748 ¹	8
2¾	⅝	4	2, 2½, 3	1.572	1	19758 ²	8
2¾	⅝	8	4	3.141	1	19763 ³	8

¹⁾ Suitable for Viega MegaPress flange Part No 25760, 25765, 25770, 25775, 25780, 90440, 90445, 90450, 90455, 95440, 95445, 95450, 95455, Viega MegaPressG flange Part No 25761, 25766, 25771, 25776, 25781, Viega ProPress adapter flange Part No 81035, 81040, 81045, 81050, 81055, 86082, 86087, 86092, 86097, 86102, Viega ProPress adapter flange, 2 - pc Part No 79680, 79685, 79690

²⁾ Suitable for Viega MegaPress flange Part No 25785, 90460, 95460, Viega MegaPressG flange Part No 25786, Viega ProPress adapter flange Part No 81060, 81065, 81070, 86067, 86072, 86107, Viega ProPress adapter flange, 2 - pc Part No 20853, 20858, 79695

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



New

Viega MegaPress valve repair kit

- Not suitable for Viega ProPress 3-piece ball valves
- Use with Viega MegaPress 3-piece ball valve Model 4175.8, 4875.8, 5175.8, 5975.8
- PTFE

Components

PTFE stem seals, PTFE ball seats

Model 4875.91

d	Wt [lb]	Quantity	Part No	DG
½		1	86560	14
¾		1	86565	14
1		1	86570	14
1¼		1	86575	14
1½, 2		1	86580	14



New

Replacement handle

- Use with Viega MegaPress 3-piece ball valve Model 4175.8, Viega ProPress 3-piece ball valve Model 4370.8, Viega MegaPress 3-piece ball valve Model 4875.8, 5175.8, 5975.8
- 316 stainless steel

Model 4875.80

Valve Size (CTS)	Valve Size (IPS)	Wt [lb]	Quantity	Part No	DG
¾	½		1	86625	14
1	¾		1	86600	14
1¼	1		1	86605	14
1½, 2	1¼, 1½, 2		1	86630	14

MegaPressG



2.2

viega

MegaPressG

Viega MegaPressG with an HNBR sealing element is the first press fitting system for carbon steel pipe approved for use in gas and fuel oil applications. Viega MegaPressG is ideal for industrial, commercial and residential applications and performs well in both new installations and retrofit projects. Tested to the strictest standards in North America, Viega MegaPressG joins carbon steel pipe reliably through the engineered design of the fittings and a battery-powered press tool. Not approved for use with potable water.

FEATURES AND BENEFITS

- Engineered with a 420 stainless steel grip ring plus a 304 stainless steel separator ring for sizes ½" to 2" and a graphite separator ring for sizes 2½" to 4"
- Approved for more applications than any other carbon steel pipe press fitting system
- Suitable for use with ASTM Schedule 5 to Schedule 40 carbon steel pipe in accordance with AHJ requirements
- Corrosion-resistant zinc nickel coating
- More than 200 engineered fitting configurations from ½" to 4"
- Approved for underground applications in accordance with code and local AHJ
- The same hanger and support requirements as threaded systems
- Patented Smart Connect technology helps installers easily identify unpressed connections, providing increased confidence in the integrity of connections

CODES AND STANDARDS

- ASME B31: Code for Pressure Piping
- ASME B31.1: Power Piping
- ASME B31.3: Process Piping
- ASME B31.9: Building Service Piping
- ASTM F3226: Standard Specification for Metallic Press-Connect Fittings for Piping and Tubing Systems
- CAN/CSA-B149.1: Natural Gas and Propane Installation Code
- CPC: California Plumbing Code
- IACS UR P2: Rules for piping design, construction and testing
- IAPMO Uniform Mechanical Code (UMC)
- IAPMO Uniform Plumbing Code (UPC)
- ICC International Fuel Gas Code (IFGC)
- ICC International Mechanical Code (IMC)
- ICC International Residential Code (IRC)
- National Building Code of Canada (NBCC)
- NFPA 30: Flammable and Combustible Liquids Code
- NFPA 54/Z223: National Fuel Gas Code
- NFPA 58: Liquefied Petroleum Gas Code

LISTINGS AND CERTIFICATIONS

- ABS: American Bureau of Shipping Type Approval
- BV: Bureau Veritas Type Approval
- Canadian Registration Number (CRN): 14541.5 A/B/C
- CSA: ANSI LC 4a/CSA 6.32a: Press-Connect Metallic Fittings for Use in Fuel Gas Distribution Systems
- DNV GL: Det Norske Veritas Germanischer Lloyd Type Approval
- IAPMO: ANSI LC 4a/CSA 6.32a: Press-Connect Metallic Fittings for Use in Fuel Gas Distribution Systems
- ICC-ES: ANSI LC 4a/CSA 6.32a: Press-Connect Metallic Fittings for Use in Fuel Gas Distribution Systems
- LR: Lloyd's Register Type Approval

- RINA: Registro Italiano Navale
- United States Coast Guard Acceptance Letter 2018-3613

NOTE

A yellow dot on a Viega MegaPressG fitting indicates Smart Connect technology with an HNBR sealing element.

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Elbows



Viega MegaPressG 90° elbow Smart Connect technology

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

Components

HNBR sealing elements

Model 6616

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.370	10	25201	12
3/4	3/4	0.503	10	25206	12
1	1	0.811	5	25211	12
1 1/4	1 1/4	1.278	1	25216	12
1 1/2	1 1/2	1.708	1	25221	12
2	2	2.541	1	25226	12



New

Viega MegaPressG 90° elbow Smart Connect technology

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

Components

HNBR sealing elements

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 6616XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	3.306	1	28600	12
3	3	4.668	1	28605	12
4	4	7.597	1	28610	12



Viega MegaPressG 90° street elbow Smart Connect technology

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

Components

HNBR sealing element

Model 6616.1

P	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.379	10	26051	12
3/4	3/4	0.531	10	26056	12
1	1	0.838	5	26061	12
1 1/4	1 1/4	1.300	1	26066	12
1 1/2	1 1/2	1.790	1	26071	12
2	2	2.596	1	26076	12



New

Viega MegaPressG 90° street elbow Smart Connect technology

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

Components

HNBR sealing element

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 6616.1XL

P	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	3.242	1	28615	12
3	3	4.421	1	28620	12
4	4	7.178	1	28625	12



Viega MegaPressG 45° elbow Smart Connect technology

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

Components

HNBR sealing elements

Model 6626

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.309	10	25231	12
3/4	3/4	0.410	10	25236	12
1	1	0.655	5	25241	12
1 1/4	1 1/4	1.047	1	25246	12
1 1/2	1 1/2	1.389	1	25251	12
2	2	1.951	1	25256	12


New
**Viega MegaPressG 45° elbow
Smart Connect technology**

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

Components

HNBR sealing elements

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 6626XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2½	2½	2.482	1	28630	12
3	3	3.471	1	28635	12
4	4	5.686	1	28640	12


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

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

Components

HNBR sealing element

Model 6626.1

P	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
½	½	0.312	10	26101	12
¾	¾	0.428	10	26106	12
1	1	0.677	5	26111	12
1¼	1¼	1.058	1	26116	12
1½	1½	1.435	1	26121	12
2	2	2.094	1	26126	12


New
**Viega MegaPressG 45° street elbow
Smart Connect technology**

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

Components

HNBR sealing element

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 6626.1XL

P	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
2½	2½	2.380	1	28645	12
3	3	3.258	1	28650	12
4	4	5.356	1	28655	12

Tees

**Viega MegaPressG tee
Smart Connect technology**

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

Components

HNBR sealing elements

Model 6618

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
½	½	½	0.507	5	25301	12
¾	¾	½	0.639	5	25331	12
¾	¾	¾	0.679	5	25306	12
1	1	½	0.917	5	25336	12
1	1	¾	0.957	5	25341	12
1	1	1	1.031	5	25311	12
1¼	1¼	½	1.355	1	25491	12
1¼	1¼	¾	1.406	1	25496	12
1¼	1¼	1	1.477	1	25351	12
1¼	1¼	1¼	1.644	1	25316	12
1½	1½	½	1.752	1	25361	12
1½	1½	¾	1.790	1	25366	12
1½	1½	1	1.878	1	25371	12
1½	1½	1¼	2.028	1	25376	12
1½	1½	1½	2.138	1	25321	12
2	2	½	2.526	1	25381	12
2	2	¾	2.444	1	25386	12
2	2	1	2.513	1	25391	12
2	2	1¼	2.645	1	25396	12
2	2	1½	2.755	1	25401	12
2	2	2	2.898	1	25326	12


New
**Viega MegaPressG tee
Smart Connect technology**

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

Components

HNBR sealing elements

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 6618XL

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
2½	2½	1	2.358	1	28910	12
2½	2½	1¼	2.729	1	28905	12
2½	2½	1½	2.821	1	28675	12
2½	2½	2	3.246	1	28680	12
2½	2½	2½	3.369	1	28660	12
3	3	1¼	3.577	1	28695	12
3	3	1½	3.753	1	28690	12
3	3	2	4.077	1	28685	12
3	3	2½	4.256	1	28700	12
3	3	3	4.796	1	28665	12
4	4	1½	5.539	1	28705	12
4	4	2	5.953	1	28710	12
4	4	2½	6.325	1	28715	12
4	4	3	6.727	1	28720	12
4	4	4	7.994	1	28670	12


**Viega MegaPressG tee
Smart Connect technology**

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

Components

HNBR sealing elements

Model 6617.2

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
¾	¾	½	0.613	5	25406	12
¾	¾	¾	0.639	5	25481	12
1	1	½	0.886	5	25411	12
1	1	¾	0.915	5	25416	12
1¼	1¼	½	1.344	1	25486	12
1¼	1¼	¾	1.349	1	25506	12
1¼	1¼	1	1.444	1	25501	12
1½	1½	½	1.706	1	25436	12
1½	1½	¾	1.741	1	25441	12
1½	1½	1	1.929	1	25446	12
1½	1½	1¼	1.829	1	25451	12
2	2	½	2.358	1	25456	12
2	2	¾	2.391	1	25461	12
2	2	1	2.535	1	25466	12
2	2	1¼	2.446	1	25471	12
2	2	1½	2.601	1	25476	12


New
**Viega MegaPressG tee
Smart Connect technology**

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

Components

HNBR sealing elements

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 6617.2XL

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
2½	2½	¾	2.244	1	28725	12
3	3	¾	3.097	1	28730	12
4	4	¾	9.202	1	28735	12

Adapters

**Viega MegaPressG adapter
Smart Connect technology**

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

Components

HNBR sealing element

Model 6611

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


New
**Viega MegaPressG adapter
Smart Connect technology**

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

Components

HNBR sealing element

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 6611XL

P	MPT	Wt [lb]	Quantity	Part No	DG
2½	2½	1.719	1	28740	12
3	3	2.338	1	28745	12
4	4	4.119	1	28750	12


**Viega MegaPressG adapter
Smart Connect technology**

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

Components

HNBR sealing element

Model 6612

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


New
**Viega MegaPressG adapter
Smart Connect technology**

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

Components

HNBR sealing element

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 6612XL

P	FPT	Wt [lb]	Quantity	Part No	DG
2½	2½	1.827	1	28755	12
3	3	2.354	1	28760	12
4	4	3.436	1	28765	12

Flanges

**Viega MegaPressG flange
Smart Connect technology**

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

Components

HNBR sealing element

Model 6659.5

P	BP	BPd	Wt [lb]	Quantity	Part No	DG
½	4	2¾	1.393	1	25761	12
¾	4	2¾	1.845	1	25766	12
1	4	3⅞	2.455	1	25771	12
1¼	4	3⅞	2.711	1	25776	12
1½	4	3½	4.011	1	25781	12
2	4	4¾	5.400	1	25786	12

BP = bolt pattern

BPd = bolt pattern diameter


New
Viega MegaPressG flange
Smart Connect technology

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

Components

HNBR sealing element

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 6659.5XL

P	BP	BPd	Wt [lb]	Quantity	Part No	DG
2½	4	5½	8.426	1	28875	12
3	4	6	9.881	1	28880	12
4	8	7½	13.874	1	28885	12

BP = bolt pattern

BPd = bolt pattern diameter

Caps


Viega MegaPressG cap
Smart Connect technology

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

Components

HNBR sealing element

Model 6656

P	Wt [lb]	Quantity	Part No	DG
½	0.203	10	25731	12
¾	0.264	10	25736	12
1	0.397	5	25741	12
1¼	0.617	1	25746	12
1½	0.804	1	25751	12
2	1.080	1	25756	12


New
Viega MegaPressG cap
Smart Connect technology

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

Components

HNBR sealing element

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 6656XL

P	Wt [lb]	Quantity	Part No	DG
2½	1.309	1	28860	12
3	1.708	1	28865	12
4	2.746	1	28870	12

Unions


Viega MegaPressG union
Smart Connect technology

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

Components

HNBR sealing elements

Model 6660

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	0.758	5	25701	12
¾	¾	1.212	5	25706	12
1	1	1.441	5	25711	12
1¼	1¼	2.424	1	25716	12
1½	1½	2.689	1	25721	12
2	2	4.188	1	25726	12


Viega MegaPressG union
Smart Connect technology

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

Components

HNBR sealing element

Model 6662

P	FPT	Wt [lb]	Quantity	Part No	DG
½	½	0.675	5	25651	12
¾	¾	1.107	5	25656	12
1	1	1.358	5	25661	12
1¼	1¼	2.343	1	25666	12
1½	1½	2.226	1	25671	12
2	2	3.295	1	25676	12

Couplings



Viega MegaPressG coupling

With stop

Smart Connect technology

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

Components

HNBR sealing elements

Model 6615

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.260	10	25001	12
3/4	3/4	0.353	10	22009	12
1	1	0.514	5	25011	12
1 1/4	1 1/4	0.860	1	25016	12
1 1/2	1 1/2	1.124	1	25021	12
2	2	1.433	1	25026	12



New

Viega MegaPressG coupling

With stop

Smart Connect technology

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

Components

HNBR sealing elements

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 6615XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.728	1	28770	12
3	3	2.435	1	28775	12
4	4	3.965	1	28780	12



Viega MegaPressG coupling

No stop

Smart Connect technology

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

Components

HNBR sealing elements

Model 6615.5

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.264	10	25031	12
3/4	3/4	0.339	10	25036	12
1	1	0.511	5	25041	12
1 1/4	1 1/4	0.860	1	25046	12
1 1/2	1 1/2	1.124	1	25051	12
2	2	1.411	1	25056	12



New

Viega MegaPressG coupling

No stop

Smart Connect technology

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

Components

HNBR sealing elements

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 6615.5XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.728	1	28785	12
3	3	2.413	1	28790	12
4	4	4.009	1	28795	12



Viega MegaPressG extended coupling

No stop

Smart Connect technology

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

Components

HNBR sealing elements

Model 6615.3

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.348	10	25071	12
3/4	3/4	0.447	10	25076	12
1	1	0.674	5	25081	12
1 1/4	1 1/4	1.031	1	25086	12
1 1/2	1 1/2	1.350	1	25091	12
2	2	1.693	1	25096	12

Reducers



Viega MegaPressG reducer Smart Connect technology

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

Components

HNBR sealing element

Model 6615.1

FTG (IPS)	P	Wt [lb]	Quantity	Part No	DG
3/4	1/2	0.276	5	26001	12
1	1/2	0.364	5	26006	12
1	3/4	0.397	5	26011	12
1 1/4	1	0.688	1	26016	12
1 1/2	3/4	0.710	1	26021	12
1 1/2	1	0.793	1	26031	12
1 1/2	1 1/4	0.926	1	26026	12
2	1	1.047	1	26036	12
2	1 1/4	1.168	1	26041	12
2	1 1/2	1.289	1	26046	12



New

Viega MegaPressG reducer Smart Connect technology

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

Components

HNBR sealing element

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 6615.1XL

FTG (IPS)	P	Wt [lb]	Quantity	Part No	DG
2 1/2	1	1.210	1	28800	12
2 1/2	1 1/4	1.351	1	28805	12
2 1/2	1 1/2	1.457	1	28810	12
2 1/2	2	1.534	1	28815	12
3	1 1/4	1.809	1	28820	12
3	1 1/2	1.924	1	28825	12
3	2	1.995	1	28830	12
3	2 1/2	2.010	1	28835	12
4	1 1/2	2.980	1	28840	12
4	2	3.130	1	28845	12
4	2 1/2	3.086	1	28850	12
4	3	3.370	1	28855	12



Viega MegaPressG reducer Smart Connect technology

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

Components

HNBR sealing elements

Model 6615.2

P1	P2	Wt [lb]	Quantity	Part No	DG
3/4	1/2	0.360	5	25931	12
1	1/2	0.485	5	25936	12
1	3/4	0.511	5	25941	12
1 1/4	3/4	0.743	1	25946	12
1 1/4	1	0.804	1	25951	12
1 1/2	1 1/4	1.080	1	25956	12
2	1 1/4	1.459	1	25961	12
2	1 1/2	1.492	1	25966	12

Tools



RP 340 standard press tool kit, MegaPress

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

Components

Ridgid 340 tool, MegaPress jaw sizes 1/2" to 1", battery, battery charger, branded soft-sided case

Model 2880.7

for d	Wt [lb]	Quantity	Part No	DG
1/2, 3/4, 1	28.992	1	56012	16



V2 Actuator press jaw set

- For Ridgid standard tools, Viega MegaPress connections 1/2" to 2"

Components

V2 actuator, MegaPress jaw sizes 1/2" to 1", MegaPress rings sizes 1 1/4" to 2", branded soft-sided case

Model 2880.71

for d	Wt [lb]	Quantity	Part No	DG
1/2-2	48.986	1	56013	16



RP 340 standard press tool

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

Components

Ridgid 340 tool, battery, battery charger, hard case

Model 2980.71

for d	Wt [lb]	Quantity	Part No	DG
Jaws not included	22.854	1	56024	16


Viega MegaPress XL PressBooster

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

Components

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

Note

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

Model 4896.2XL

for d	Wt [lb]	Quantity	Part No	DG
2½-4	37.027	1	26200	16


Viega MegaPress press ring set, 3" and 4"

- For use with MegaPress XL PressBooster and

Viega MegaPress Z3 Actuator

Components

3" and 4" MegaPress rings, hard case

Model 4896.5XL

for d	Wt [lb]	Quantity	Part No	DG
3-4	21.599	1	26201	16

Accessories


Flange bolt set

- For adapter flange

- Galvanized carbon steel

Components

Bolt, nut, washer

Model 2959.7

L [in]	W [in]	Bolts	Flange	Wt [lb]	Quantity	Part No	DG
2½	½	4	½, ¾, 1, 1¼, 1½	0.871	1	19748 ¹	8
2¾	⅝	4	2, 2½, 3	1.572	1	19758 ²	8
2¾	⅝	8	4	3.141	1	19763 ³	8

¹⁾ Suitable for Viega MegaPress flange Part No 25760, 25765, 25770, 25775, 25780, 90440, 90445, 90450, 90455, 95440, 95445, 95450, 95455, Viega MegaPressG flange Part No 25761, 25766, 25771, 25776, 25781, Viega ProPress adapter flange Part No 81035, 81040, 81045, 81050, 81055, 86082, 86087, 86092, 86097, 86102, Viega ProPress adapter flange, 2 - pc Part No 79680, 79685, 79690

²⁾ Suitable for Viega MegaPress flange Part No 25785, 90460, 95460, Viega MegaPressG flange Part No 25786, Viega ProPress adapter flange Part No 81060, 81065, 81070, 86067, 86072, 86107, Viega ProPress adapter flange, 2 - pc Part No 20853, 20858, 79695

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

MegaPress FKM



2.3

viega

MegaPress FKM

Viega MegaPress FKM is the first and only clean, secure and efficient choice for joining ½" to 4" carbon steel pipe with an FKM sealing element (formerly known as MegaPress XL for sizes 2½" to 4"). Meticulously engineered, it is suitable for renovations, repairs or installation of new carbon steel pipe systems. Viega MegaPress FKM can even be installed on noncombustible/flammable lines that are not completely shut down, eliminating the need to fully drain a system, and shortening repair and installation time. It is approved for use in hydronic heating, compressed air, fire protection, cooling water, marine applications and many more. Not approved for use with potable water.

FEATURES AND BENEFITS

- Engineered with a 420 stainless steel grip ring plus a 304 stainless steel separator ring for sizes ½" to 2" and a PBT separator ring for sizes 2½" to 4"
- Approved for more applications than any other carbon steel pipe press fitting system
- Suitable for use with ASTM Schedule 5 to Schedule 40 carbon steel pipe (can be used on higher schedule pipe, but limited to maximum pressure listed)
- Corrosion-resistant zinc nickel coating
- Over 180 engineered fitting configurations from ½" to 4"
- Approved for underground applications, in accordance with code and local AHJ
- The same hanger and support requirements as threaded systems
- Viega Smart Connect technology provides installers added confidence in their ability to ensure the integrity of connections
- UL and FM listed for fire-protection applications
- Not approved for use with schedule 10 ½" to 1" pipe where UMC codes apply

CODES AND STANDARDS

- ASME B31: Code for Pressure Piping
- ASME B31.1: Power Piping
- ASME B31.3: Process Piping
- ASME B31.9: Building Service Piping
- IACS UR P2: Rules for piping design, construction and testing
- IAPMO: Uniform Mechanical Code (UMC)
- IAPMO: Uniform Solar, Hydronics and Geothermal Code (USHGC)
- ICC: International Mechanical Code (IMC)
- ICC: International Residential Code (IRC)
- NFPA 13: Standard for the Installation of Sprinkler Systems
- NFPA 13D: Standard for the Installation of Sprinkler Systems in One- and Two-Family Dwellings and Manufactured Homes
- NFPA 13R: Standard for the Installation of Sprinkler Systems in Low-Rise Residential Occupancies

LISTINGS AND CERTIFICATIONS

- ABS: American Bureau of Shipping Type Approval
- BV: Bureau Veritas Type Approval
- Canadian Registration Number (CRN): 14541.5 A/B/C
- DNV GL: Det Norske Veritas Germanischer Lloyd Type Approval
- FM Class 1920: Pipe Couplings and Fittings for aboveground Fire Protection Systems
- IAPMO PS-117: Press and Nail Connections
- ICC-ES LC1002: Press-Connection Fittings for Potable Water Tube and Radiant Heating Systems
- LR: Lloyd's Register Type Approval

- RINA: Registro Italiano Navale
- UL /ANSI 213: Standard for Rubber Gasketed Fittings for Fire-Protection Service
- ULC/ANSI ORD-C213: Canadian Standard for Rubber Gasketed Fittings for Fire-Protection Service
- United States Coast Guard Acceptance Letter 2019-3650

NOTE

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

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Elbows



New

Viega MegaPress 90° elbow Smart Connect technology

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

Components

FKM sealing elements

Model 5916

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.381	10	84305	12
3/4	3/4	0.520	10	84310	12
1	1	0.829	5	84315	12
1 1/4	1 1/4	1.303	1	84320	12
1 1/2	1 1/2	1.772	1	84325	12
2	2	2.557	1	84330	12



Viega MegaPress 90° elbow Smart Connect technology

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

Components

FKM sealing elements

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 4816XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	3.670	1	26500	12
3	3	4.576	1	26505	12
4	4	7.227	1	26510	12



New

Viega MegaPress 90° street elbow Smart Connect technology

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

Components

FKM sealing element

Model 5916.1

P	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.395	10	84875	12
3/4	3/4	0.522	10	84880	12
1	1	0.831	5	84885	12
1 1/4	1 1/4	1.322	1	84890	12
1 1/2	1 1/2	1.798	1	84895	12
2	2	2.596	1	84900	12



Viega MegaPress 90° street elbow Smart Connect technology

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

Components

FKM sealing element

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 4816.1XL

P	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	3.570	1	26515	12
3	3	4.214	1	26520	12
4	4	7.189	1	26525	12



New

Viega MegaPress 45° elbow Smart Connect technology

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

Components

FKM sealing elements

Model 5926

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.315	10	84335	12
3/4	3/4	0.423	10	84340	12
1	1	0.661	5	84345	12
1 1/4	1 1/4	1.069	1	84350	12
1 1/2	1 1/2	1.431	1	84355	12
2	2	1.975	1	84360	12


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

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

Components

FKM sealing elements

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 4826XL

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



New

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

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

Components

FKM sealing element

Model 5926.1

P	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
½	½	0.320	10	84905	12
¾	¾	0.423	10	84910	12
1	1	0.683	5	84915	12
1¼	1¼	1.071	1	84920	12
1½	1½	1.437	1	84925	12
2	2	2.138	1	84930	12


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

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

Components

FKM sealing element

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 4826.1XL

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

Tees


New

**Viega MegaPress tee
Smart Connect technology**

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

Components

FKM sealing elements

Model 5918

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
½	½	½	0.527	5	84365	12
¾	¾	½	0.650	5	84410	12
¾	¾	¾	0.701	5	84370	12
1	1	½	0.923	5	84415	12
1	1	¾	0.970	5	84420	12
1	1	1	1.045	5	84375	12
1¼	1¼	½	1.380	1	84380	12
1¼	1¼	¾	1.426	1	84385	12
1¼	1¼	1	1.499	1	84390	12
1¼	1¼	1¼	1.657	1	84395	12
1½	1½	½	1.794	1	84425	12
1½	1½	¾	1.843	1	84430	12
1½	1½	1	1.915	1	84435	12
1½	1½	1¼	2.070	1	84440	12
1½	1½	1½	2.191	1	84400	12
2	2	½	2.451	1	84445	12
2	2	¾	2.488	1	84450	12
2	2	1	2.565	1	84455	12
2	2	1¼	2.729	1	84460	12
2	2	1½	2.843	1	84465	12
2	2	2	2.993	1	84405	12


Viega MegaPress tee
Smart Connect technology

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

Components

FKM sealing elements

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 4818XL

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
2½	2½	1½	2.755	1	26575	12
2½	2½	2	3.570	1	26580	12
2½	2½	2½	3.672	1	26560	12
3	3	1¼	3.498	1	26595	12
3	3	1½	3.747	1	26590	12
3	3	2	4.576	1	26585	12
3	3	2½	4.247	1	26600	12
3	3	3	4.739	1	26565	12
4	4	1½	5.413	1	26605	12
4	4	2	5.453	1	26610	12
4	4	2½	5.640	1	26615	12
4	4	3	6.198	1	26620	12
4	4	4	7.818	1	26570	12



New

Viega MegaPress tee
Smart Connect technology

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

Components

FKM sealing elements

Model 5917.2

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
¾	¾	½	0.628	5	84545	12
¾	¾	¾	0.655	5	84550	12
1	1	½	0.901	5	84555	12
1	1	¾	0.915	5	84560	12
1¼	1¼	½	1.349	1	84575	12
1¼	1¼	¾	1.351	1	84570	12
1¼	1¼	1	1.499	1	84565	12
1½	1½	½	1.776	1	84580	12
1½	1½	¾	1.787	1	84585	12
1½	1½	1	1.979	1	84590	12
2	2	½	2.430	1	84595	12
2	2	¾	2.451	1	84600	12
2	2	1	2.623	1	84605	12


Viega MegaPress tee
Smart Connect technology

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

Components

FKM sealing elements

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 4817.2XL

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

Adapters



New

Viega MegaPress adapter
Smart Connect technology

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

Components

FKM sealing element

Model 5911

P	MPT	Wt [lb]	Quantity	Part No	DG
½	½	0.236	10	84245	12
¾	¾	0.324	10	84250	12
1	1	0.496	5	84255	12
1¼	1¼	0.818	1	84260	12
1½	1½	1.093	1	84265	12
2	2	1.439	1	84270	12


Viega MegaPress adapter
Smart Connect technology

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

Components

FKM sealing element

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 4811XL

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


New
Viega MegaPress adapter
Smart Connect technology

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

Components

FKM sealing element

Model 5912

P	FPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.251	10	84275	12
3/4	1/2	0.306	10	84750	12
3/4	3/4	0.322	10	84280	12
1	1/2	0.450	5	84755	12
1	3/4	0.441	5	84760	12
1	1	0.541	5	84285	12
1 1/4	1/2	0.679	1	84765	12
1 1/4	3/4	0.703	1	84770	12
1 1/4	1	0.789	1	84775	12
1 1/4	1 1/4	0.705	1	84290	12
1 1/2	1/2	0.864	1	84780	12
1 1/2	3/4	0.882	1	84785	12
1 1/2	1	0.976	1	84790	12
1 1/2	1 1/4	0.886	1	84795	12
1 1/2	1 1/2	0.967	1	84295	12
2	3/4	1.168	1	84800	12
2	1	1.254	1	84805	12
2	1 1/2	1.217	1	84810	12
2	2	1.358	1	84300	12


Viega MegaPress adapter
Smart Connect technology

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

Components

FKM sealing element

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 4812XL

P	FPT	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	2.036	1	26655	12
3	3	2.623	1	26660	12
4	4	3.557	1	26665	12

Flanges

New
Viega MegaPress flange
Smart Connect technology

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

Components

FKM sealing element

Model 5959.5

P	BP	BPd	Wt [lb]	Quantity	Part No	DG
1/2	4	2 3/8	1.400	1	84845	12
3/4	4	2 3/4	1.849	1	84850	12
1	4	3 1/8	2.473	1	84855	12
1 1/4	4	3 3/8	3.006	1	84860	12
1 1/2	4	3 1/2	4.022	1	84865	12
2	4	4 3/4	5.907	1	84870	12

BP = bolt pattern

BPd = bolt pattern diameter


Viega MegaPress flange
Smart Connect technology

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

Components

FKM sealing element

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 4859.5XL

P	BP	BPd	Wt [lb]	Quantity	Part No	DG
2 1/2	4	5 1/2	8.157	1	26775	12
3	4	6	9.933	1	26780	12
4	8	7 1/2	13.198	1	26785	12

BP = bolt pattern

BPd = bolt pattern diameter

Caps



New

Viega MegaPress cap

Smart Connect technology

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

Components

FKM sealing element

Model 5956

P	Wt [lb]	Quantity	Part No	DG
1/2	0.207	10	84100	12
3/4	0.271	10	84105	12
1	0.406	5	84110	12
1 1/4	0.635	1	84115	12
1 1/2	0.838	1	84120	12
2	1.113	1	84125	12



Viega MegaPress cap

Smart Connect technology

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

Components

FKM sealing element

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 4856.1XL

P	Wt [lb]	Quantity	Part No	DG
2 1/2	1.494	1	26760	12
3	1.697	1	26765	12
4	2.707	1	26770	12

Unions



New

Viega MegaPress union

Smart Connect technology

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

Components

FKM flat gasket, FKM sealing elements

Model 5960

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.771	5	84815	12
3/4	3/4	1.217	5	84820	12
1	1	1.415	5	84825	12
1 1/4	1 1/4	2.468	1	84830	12
1 1/2	1 1/2	2.722	1	84835	12
2	2	4.331	1	84840	12

Couplings



New

Viega MegaPress coupling

With stop

Smart Connect technology

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

Components

FKM sealing elements

Model 5915

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.264	10	84215	12
3/4	3/4	0.350	10	84220	12
1	1	0.529	5	84225	12
1 1/4	1 1/4	0.875	1	84230	12
1 1/2	1 1/2	1.164	1	84235	12
2	2	1.472	1	84240	12



Viega MegaPress coupling

With stop

Smart Connect technology

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

Components

FKM sealing elements

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 4815XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.880	1	26670	12
3	3	2.367	1	26675	12
4	4	3.928	1	26680	12


New
Viega MegaPress coupling
No stop
Smart Connect technology

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

Components

FKM sealing elements

Model 5915.5

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.261	10	84130	12
3/4	3/4	0.344	10	84135	12
1	1	0.533	5	84140	12
1 1/4	1 1/4	0.873	1	84145	12
1 1/2	1 1/2	1.155	1	84150	12
2	2	1.471	1	84155	12


Viega MegaPress coupling
No stop
Smart Connect technology

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

Components

FKM sealing elements

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 4815.5XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.904	1	26685	12
3	3	2.374	1	26690	12
4	4	3.945	1	26695	12

Reducers

New
Viega MegaPress reducer
Smart Connect technology

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

Components

FKM sealing element

Model 5915.1

FTG (IPS)	P	Wt [lb]	Quantity	Part No	DG
3/4	1/2	0.273	5	84160	12
1	1/2	0.370	5	84165	12
1	3/4	0.403	5	84170	12
1 1/4	3/4	0.641	1	84175	12
1 1/4	1	0.699	1	84180	12
1 1/2	3/4	0.741	1	84185	12
1 1/2	1	0.815	1	84190	12
1 1/2	1 1/4	0.946	1	84195	12
2	1	1.016	1	84200	12
2	1 1/4	1.206	1	84205	12
2	1 1/2	1.311	1	84210	12


Viega MegaPress reducer
Smart Connect technology

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

Components

FKM sealing element

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 4815.1XL

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

Valves

New
Viega MegaPress 3-piece ball valve
Smart Connect technology

- For use with Sch.5 to Sch.40 carbon steel pipe
- 316 stainless steel valve/Carbon steel press ends
- Press connection

Components

FKM sealing elements

Model 5975.8

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	2.085	1	86400	12
3/4	3/4	3.570	1	86405	12
1	1	4.919	1	86410	12
1 1/4	1 1/4	5.715	1	86415	12
1 1/2	1 1/2	8.441	1	86420	12
2	2	8.739	1	86425	12

Tools



RP 340 standard press tool kit, MegaPress
 - For Viega PureFlow Press connections ½" to 2", Viega ProPress connections ½" to 4", Viega MegaPress connections ½" to 4"

Components

Ridgid 340 tool, MegaPress jaw sizes ½" to 1", battery, battery charger, branded soft-sided case

Model 2880.7

for d	Wt [lb]	Quantity	Part No	DG
½, ¾, 1	28.992	1	56012	16



V2 Actuator press jaw set
 - For Ridgid standard tools, Viega MegaPress connections ½" to 2"

Components

V2 actuator, MegaPress jaw sizes ½" to 1", MegaPress rings sizes 1 ¼" to 2", branded soft-sided case

Model 2880.71

for d	Wt [lb]	Quantity	Part No	DG
½–2	48.986	1	56013	16



RP 340 standard press tool
 - For Viega PureFlow Press connections ½" to 2", Viega ProPress connections ½" to 4", Viega MegaPress connections ½" to 4"

Components

Ridgid 340 tool, battery, battery charger, hard case

Model 2980.71

for d	Wt [lb]	Quantity	Part No	DG
Jaws not included	22.854	1	56024	16



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

Components

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

Note

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

Model 4896.2XL

for d	Wt [lb]	Quantity	Part No	DG
2½–4	37.027	1	26200	16



Viega MegaPress press ring set, 3" and 4"
 - For use with MegaPress XL PressBooster and Viega MegaPress Z3 Actuator

Components

3" and 4" MegaPress rings, hard case

Model 4896.5XL

for d	Wt [lb]	Quantity	Part No	DG
3–4	21.599	1	26201	16

Accessories



Flange bolt set

- For adapter flange
- Galvanized carbon steel

Components

Bolt, nut, washer

Model 2959.7

L [in]	W [in]	Bolts	Flange	Wt [lb]	Quantity	Part No	DG
2½	½	4	½, ¾, 1, 1¼, 1½	0.871	1	19748 ¹	8
2¾	⅝	4	2, 2½, 3	1.572	1	19758 ²	8
2¾	⅝	8	4	3.141	1	19763 ³	8

¹⁾ Suitable for Viega MegaPress flange Part No 25760, 25765, 25770, 25775, 25780, 90440, 90445, 90450, 90455, 95440, 95445, 95450, 95455, Viega MegaPressG flange Part No 25761, 25766, 25771, 25776, 25781, Viega ProPress adapter flange Part No 81035, 81040, 81045, 81050, 81055, 86082, 86087, 86092, 86097, 86102, Viega ProPress adapter flange, 2 - pc Part No 79680, 79685, 79690

²⁾ Suitable for Viega MegaPress flange Part No 25785, 90460, 95460, Viega MegaPressG flange Part No 25786, Viega ProPress adapter flange Part No 81060, 81065, 81070, 86067, 86072, 86107, Viega ProPress adapter flange, 2 - pc Part No 20853, 20858, 79695

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



New

Viega MegaPress valve repair kit

- Not suitable for Viega ProPress 3-piece ball valves
- Use with Viega MegaPress 3-piece ball valve Model 4175.8, 4875.8, 5175.8, 5975.8
- PTFE

Components

PTFE stem seals, PTFE ball seats

Model 4875.91

d	Wt [lb]	Quantity	Part No	DG
½		1	86560	14
¾		1	86565	14
1		1	86570	14
1¼		1	86575	14
1½, 2		1	86580	14



New

Replacement handle

- Use with Viega MegaPress 3-piece ball valve Model 4175.8, Viega ProPress 3-piece ball valve Model 4370.8, Viega MegaPress 3-piece ball valve Model 4875.8, 5175.8, 5975.8
- 316 stainless steel

Model 4875.80

Valve Size (CTS)	Valve Size (IPS)	Wt [lb]	Quantity	Part No	DG
¾	½		1	86625	14
1	¾		1	86600	14
1¼	1		1	86605	14
1½, 2	1¼, 1½, 2		1	86630	14

MegaPress 304 FKM



2.4

viega

MegaPress 304 FKM

Viega MegaPress 304 FKM fittings are the industry's first stainless fittings for Schedule 5 to 40 piping systems. Save labor cost and system downtime with press fittings in a wide variety of configurations, available in sizes ½" to 4". MegaPress 304 with an FKM sealing element is suitable for chemical and higher temperature applications.

NOTE

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

FEATURES AND BENEFITS

- Engineered with a 420 stainless steel grip ring plus a 304 stainless steel separator ring for sizes ½" to 2" and a PBT separator ring for sizes 2½" to 4"
- FKM sealing element
- Wide range of fitting configurations
- Eliminates threading and welding
- No fire watches, hot work permits or gas freeing
- Makes secure press connections from ½" to 4" in seconds
- Compatible with existing press tools
- Backed by limited written warranty
- Can be used on higher schedule pipe, but limited to maximum pressure listed

CODES AND STANDARDS

- ASME B31: Code for Pressure Piping
- ASME B31.1: Power Piping
- ASME B31.3: Process Piping
- ASME B31.9: Building Services Piping
- ASTM A312: Standard Specification for Seamless, Welded and Heavily Cold Worked Austenitic Stainless Steel Pipes
- ASTM F3226: Standard Specification for Metallic Press-Connect Fittings for Piping and Tubing Systems
- IACS UR P2: Rules for piping design, construction and testing
- IAPMO Uniform Mechanical Code (UMC)
- ICC International Mechanical Code (IMC)
- ICC International Residential Code (IRC)
- National Building Code of Canada (NBCC)
- NFPA 13: Standard for the Installation of Sprinkler Systems
- NFPA 13D: Standard for the Installation of Sprinkler Systems in One- and Two-Family Dwellings and Manufactured Homes
- NFPA 13R: Standard for the Installation of Sprinkler Systems in Low-Rise Residential Occupancies

LISTINGS AND CERTIFICATIONS

- ABS: American Bureau of Shipping Type Approval
- BV: Bureau Veritas Type Approval
- Canadian Registration Number (CRN): 14541.5 A/B/C
- DNV GL: Det Norske Veritas Germanischer Lloyd Type Approval
- FM Class 1920: Pipe Couplings and Fittings for aboveground Fire Protection Systems
- IAPMO PS-117: Press and Nail Connections
- ICC-ES LC1002: Press-Connection Fittings for Potable Water Tube and Radiant Heating Systems
- LR: Lloyd's Register Type Approval
- RINA: Registro Italiano Navale
- UL /ANSI 213: Standard for Rubber Gasketed Fittings for Fire-Protection Service
- ULC/ANSI ORD-C213: Canadian Standard for Rubber Gasketed Fittings for Fire-Protection Service
- United States Coast Guard Acceptance Letter 2019-3660

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Elbows



Viega MegaPress 90° elbow

Smart Connect technology

- 304 stainless steel
- Press connection

Components

- FKM sealing elements

Model 4116

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.324	10	95005	14
3/4	3/4	0.423	10	95010	14
1	1	0.789	5	95015	14
1 1/4	1 1/4	1.258	1	95785	14
1 1/2	1 1/2	1.510	1	95020	14
2	2	2.032	1	95025	14



Viega MegaPress 90° elbow

Smart Connect technology

- 304 stainless steel
- Press connection

Components

- FKM sealing element

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 4116XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	3.317	1	95500	14
3	3	4.763	1	95505	14
4	4	7.904	1	95510	14



Viega MegaPress 90° street elbow

Smart Connect technology

- 304 stainless steel
- Press connection, street

Components

- FKM sealing element

Model 4116.1

P	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.320	10	95030	14
3/4	3/4	0.417	10	95035	14
1	1	0.782	5	95040	14
1 1/4	1 1/4	1.219	1	95845	14
1 1/2	1 1/2	1.483	1	95045	14
2	2	2.063	1	95050	14



Viega MegaPress 90° street elbow

Smart Connect technology

- 304 stainless steel
- Press connection, street

Components

- FKM sealing element

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 4116.1XL

P	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	3.304	1	95515	14
3	3	5.052	1	95520	14
4	4	7.489	1	95525	14



Viega MegaPress 45° elbow

Smart Connect technology

- 304 stainless steel
- Press connection

Components

- FKM sealing elements

Model 4126

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.264	10	95055	14
3/4	3/4	0.346	10	95060	14
1	1	0.641	5	95065	14
1 1/4	1 1/4	1.038	1	95790	14
1 1/2	1 1/2	1.228	1	95070	14
2	2	1.620	1	95075	14



Viega MegaPress 45° elbow

Smart Connect technology

- 304 stainless steel
- Press connection

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 4126XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	2.480	1	95530	14
3	3	3.579	1	95535	14
4	4	5.938	1	95540	14


Viega MegaPress 45° street elbow
Smart Connect technology

- 304 stainless steel
- Press connection, street

Components

FKM sealing element

Model 4126.1

P	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
½	½	0.276	10	95080	14
¾	¾	0.355	10	95085	14
1	1	0.648	5	95090	14
1¼	1¼	1.003	1	95850	14
1½	1½	1.188	1	95095	14
2	2	1.679	1	95100	14


Viega MegaPress 45° street elbow
Smart Connect technology

- 304 stainless steel
- Press connection, street

Components

FKM sealing element

Note

Must be installed with MegaPress XL rings
and PressBooster/Z3 actuator

Model 4126.1XL

P	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
2½	2½	2.409	1	95545	14
3	3	3.306	1	95550	14
4	4	5.492	1	95555	14

Tees

Viega MegaPress tee
Smart Connect technology

- 304 stainless steel
- Press connection

Components

FKM sealing elements

Model 4118

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
½	½	½	0.443	5	95105	14
¾	¾	¾	0.536	5	95130	14
¾	¾	¾	0.582	5	95110	14
1	1	½	0.882	5	95135	14
1	1	¾	0.899	5	95140	14
1	1	1	1.005	5	95115	14
1¼	1¼	½	1.300	1	95855	14
1¼	1¼	¾	1.338	1	95860	14
1¼	1¼	1	1.430	1	95865	14
1¼	1¼	1¼	1.578	1	95795	14
1½	1½	½	1.532	1	95145	14
1½	1½	¾	1.525	1	95150	14
1½	1½	1	1.631	1	95155	14
1½	1½	1½	1.832	1	95120	14
2	2	½	2.082	1	95160	14
2	2	¾	2.094	1	95165	14
2	2	1	2.195	1	95170	14
2	2	1½	2.373	1	95175	14
2	2	2	2.493	1	95125	14


Viega MegaPress tee
Smart Connect technology

- 304 stainless steel
- Press connection

Components

FKM sealing element

Note

Must be installed with MegaPress XL rings
and PressBooster/Z3 actuator

Model 4118XL

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
2½	2½	1½	3.033	1	95575	14
2½	2½	2	3.174	1	95580	14
2½	2½	2½	3.346	1	95560	14
3	3	1½	3.696	1	95590	14
3	3	2	4.547	1	95585	14
3	3	2½	4.351	1	95595	14
3	3	3	4.862	1	95565	14
4	4	1½	5.627	1	95600	14
4	4	2	5.990	1	95605	14
4	4	2½	6.358	1	95610	14
4	4	3	6.949	1	95615	14
4	4	4	8.232	1	95570	14


Viega MegaPress tee
Smart Connect technology

- 304 stainless steel
- Press connection, female pipe thread

Components

FKM sealing elements

Model 4117.2

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
¾	¾	½	0.525	5	95180	14
¾	¾	¾	0.551	5	95185	14
1	1	½	0.862	5	95190	14
1	1	¾	0.886	5	95195	14
1½	1½	½	1.483	1	95200	14
1½	1½	¾	1.563	1	95205	14
1½	1½	1	1.675	1	95210	14
2	2	½	2.059	1	95215	14
2	2	¾	2.081	1	95220	14
2	2	1	2.244	1	95225	14


Viega MegaPress tee
Smart Connect technology

- 304 stainless steel
- Press connection, female pipe thread

Components

FKM sealing element

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 4117.2XL

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
2½	2½	¾	2.484	1	95620	14
3	3	¾	3.090	1	95625	14
4	4	¾	5.036	1	95630	14

Adapters


Viega MegaPress adapter
Smart Connect technology

- 304 stainless steel
- Press connection, male pipe thread

Components

FKM sealing element

Model 4111

P	MPT	Wt [lb]	Quantity	Part No	DG
½	½	0.209	10	95230	14
¾	½	0.269	10	95235	14
¾	¾	0.284	10	95240	14
1	1	0.483	5	95245	14
1¼	1¼	0.798	1	95830	14
1½	1½	0.985	1	95250	14
2	2	1.283	1	95255	14


Viega MegaPress adapter
Smart Connect technology

- 304 stainless steel
- Press connection, male pipe thread

Components

FKM sealing element

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 4111XL

P	MPT	Wt [lb]	Quantity	Part No	DG
2½	2½	1.675	1	95635	14
3	3	2.349	1	95640	14
4	4	4.157	1	95735	14


Viega MegaPress adapter
Smart Connect technology

- 304 stainless steel
- Press connection, female pipe thread

Components

FKM sealing element

Model 4112

P	FPT	Wt [lb]	Quantity	Part No	DG
½	½	0.232	10	95260	14
¾	¾	0.289	10	95265	14
1	1	0.538	5	95270	14
1¼	1¼	0.683	1	95835	14
1½	1½	0.884	1	95275	14
2	2	1.228	1	95280	14


Viega MegaPress adapter
Smart Connect technology

- 304 stainless steel
- Press connections, female pipe thread, male pipe thread

Components

FKM sealing element

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 4112XL

P	FPT	Wt [lb]	Quantity	Part No	DG
2½	2½	1.814	1	95770	14
3	3	2.607	1	95775	14
4	4	3.469	1	95780	14


Viega ProPress transition coupling

- For transitioning between IPS and CTS systems
- 304 stainless steel

- Butt weld - iron pipe size, street

Model 0113.3

FTG (IPS)	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
½	½	0.115	10	86003	9
¾	¾	0.177	5	86008	9
1	1	0.269	5	86013	9
1½	1½	0.611	1	86023	9
2	2	0.774	1	86028	9



Viega ProPress transition coupling
 - For transitioning between IPS and CTS systems
 - 304 stainless steel
 - Butt weld - iron pipe size, street
Model 0113.1XL

FTG (IPS)	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
2½	2½	1.031	1	85135	9
3	3	1.300	1	85145	9
4	4	1.887	1	85155	9

Flanges



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

P	BP	BPd	Wt [lb]	Quantity	Part No	DG
½	4	2¾	1.051	1	95440	14
¾	4	2¾	1.488	1	95445	14
1	4	3⅞	2.133	1	95450	14
1¼	4	3⅞	2.658	1	95870	14
1½	4	3½	3.650	1	95455	14
2	4	4¾	5.030	1	95460	14

BP = bolt pattern
 BPd = bolt pattern diameter



Viega MegaPress flange
Smart Connect technology
 - 304 stainless steel
 - Press connection
Components
 FKM sealing element
Note
 Must be installed with MegaPress XL rings and PressBooster/Z3 actuator
Model 4159XL

P	BP	BPd	Wt [lb]	Quantity	Part No	DG
2½	4	5½	8.276	1	95720	14
3	4	6	9.881	1	95725	14
4	8	7½	13.630	1	95730	14

BP = bolt pattern
 BPd = bolt pattern diameter

Caps



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

P	Wt [lb]	Quantity	Part No	DG
½	0.172	10	95390	14
¾	0.223	10	95395	14
1	0.387	5	95400	14
1¼	0.599	1	95825	14
1½	0.701	1	95405	14
2	0.939	1	95410	14



Viega MegaPress cap
Smart Connect technology
 - 304 stainless steel
 - Press connection
Components
 FKM sealing element
Note
 Must be installed with MegaPress XL rings and PressBooster/Z3 actuator
Model 4156.1XL

P	Wt [lb]	Quantity	Part No	DG
2½	1.247	1	95705	14
3	1.975	1	95710	14
4	2.817	1	95715	14

Unions



Viega MegaPress union
Smart Connect technology
 - 304 stainless steel
 - Press connection
Components
 FKM flat gasket, FKM sealing elements
Model 4160

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	0.608	5	95415	14
¾	¾	1.020	5	95420	14
1	1	1.333	1	95425	14
1¼	1¼	2.409	1	95875	14
1½	1½	2.494	1	95430	14
2	2	4.047	1	95435	14

Couplings



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

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.227	10	95285	14
3/4	3/4	0.289	10	95290	14
1	1	0.505	5	95295	14
1 1/4	1 1/4	0.849	1	95800	14
1 1/2	1 1/2	1.069	1	95300	14
2	2	1.252	1	95305	14



New

Viega MegaPress coupling
With stop
Smart Connect technology
 - 304 stainless steel
 - Press connection
Components
 FKM sealing element
Note
 Must be installed with MegaPress XL rings
 and PressBooster/Z3 actuator
Model 4115XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.686	1	95645	14
3	3	2.438	1	95650	14
4	4	4.174	1	95655	14



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

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.229	10	95310	14
3/4	3/4	0.287	10	95315	14
1	1	0.500	5	95320	14
1 1/4	1 1/4	0.849	1	95805	14
1 1/2	1 1/2	0.985	1	95325	14
2	2	1.225	1	95330	14



Viega MegaPress coupling
No stop
Smart Connect technology
 - 304 stainless steel
 - Press connection
Components
 FKM sealing element
Note
 Must be installed with MegaPress XL rings
 and PressBooster/Z3 actuator
Model 4115.5XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.677	1	95660	14
3	3	2.446	1	95665	14
4	4	4.141	1	95670	14

Reducers



Viega MegaPress reducer
Smart Connect technology
 - 304 stainless steel
 - Street, press connection
Components
 FKM sealing element
Model 4115.1

FTG (IPS)	P	Wt [lb]	Quantity	Part No	DG
3/4	1/2	0.242	5	95355	14
1	1/2	0.347	5	95360	14
1	3/4	0.366	5	95365	14
1 1/4	1	0.685	1	95810	14
1 1/2	3/4	0.633	1	95370	14
1 1/2	1	0.723	1	95375	14
1 1/2	1 1/4	0.926	1	95815	14
2	1	0.932	1	95380	14
2	1 1/2	1.104	1	95385	14



Viega MegaPress reducer
Smart Connect technology
 - 304 stainless steel
 - Street, press connection
Components
 FKM sealing element
Note
 Must be installed with MegaPress XL rings
 and PressBooster/Z3 actuator
Model 4115.1XL

FTG (IPS)	P	Wt [lb]	Quantity	Part No	DG
2 1/2	2	1.408	1	95675	14
3	2	1.845	1	95680	14
3	2 1/2	1.962	1	95685	14
4	2	2.905	1	95690	14
4	2 1/2	3.031	1	95695	14
4	3	3.306	1	95700	14


**Viega MegaPress reducer
Smart Connect technology**

- 304 stainless steel
- Press connection

Components

- FKM sealing elements

Model 4115.2

P1	P2	Wt [lb]	Quantity	Part No	DG
3/4	1/2	0.320	5	95335	14
1	3/4	0.480	5	95340	14
1 1/4	1	0.787	1	95820	14
1 1/2	1	0.849	1	95345	14
2	1 1/2	1.265	1	95350	14

Valves

**Viega MegaPress 3-piece ball valve
Smart Connect technology**

- 316 stainless steel valve/304 stainless steel press ends
- Press connection

Components

- FKM sealing elements

Model 4175.8

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	2.711	1	86500	14
3/4	3/4	3.557	1	86505	14
1	1	3.857	1	86510	14
1 1/4	1 1/4	7.159	1	86515	14
1 1/2	1 1/2	9.698	1	86520	14
2	2	10.019	1	86525	14

New

Tools


- RP 340 standard press tool kit, MegaPress**
- For Viega PureFlow Press connections 1/2" to 2", Viega ProPress connections 1/2" to 4", Viega MegaPress connections 1/2" to 4"

Components

- Ridgid 340 tool, MegaPress jaw sizes 1/2" to 1", battery, battery charger, branded soft-sided case

Model 2880.7

for d	Wt [lb]	Quantity	Part No	DG
1/2, 3/4, 1	28.992	1	56012	16


V2 Actuator press jaw set

- For Ridgid standard tools, Viega MegaPress connections 1/2" to 2"

Components

- V2 actuator, MegaPress jaw sizes 1/2" to 1", MegaPress rings sizes 1 1/4" to 2", branded soft-sided case

Model 2880.71

for d	Wt [lb]	Quantity	Part No	DG
1/2-2	48.986	1	56013	16


RP 340 standard press tool

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

Components

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

Model 2980.71

for d	Wt [lb]	Quantity	Part No	DG
Jaws not included	22.854	1	56024	16


Viega MegaPress XL PressBooster

- For Viega MegaPress connections 2 1/2", 3", 4"

Components

- XL PressBooster, 2 1/2" press ring, shoulder strap, hard case

Note

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

Model 4896.2XL

for d	Wt [lb]	Quantity	Part No	DG
2 1/2-4	37.027	1	26200	16



Viega MegaPress press ring set, 3" and 4"
 - For use with MegaPress XL PressBooster and Viega MegaPress Z3 Actuator
Components
 3" and 4" MegaPress rings, hard case
Model 4896.5XL

for d	Wt [lb]	Quantity	Part No	DG
3-4	21.599	1	26201	16

Accessories



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

L [in]	W [in]	Bolts	Flange	Wt [lb]	Quantity	Part No	DG
2½	½	4	½, ¾, 1, 1¼, 1½	0.871	1	19748 ¹	8
2¾	⅝	4	2, 2½, 3	1.572	1	19758 ²	8
2¾	⅝	8	4	3.141	1	19763 ³	8

¹⁾ Suitable for Viega MegaPress flange Part No 25760, 25765, 25770, 25775, 25780, 90440, 90445, 90450, 90455, 95440, 95445, 95450, 95455, Viega MegaPressG flange Part No 25761, 25766, 25771, 25776, 25781, Viega ProPress adapter flange Part No 81035, 81040, 81045, 81050, 81055, 86082, 86087, 86092, 86097, 86102, Viega ProPress adapter flange, 2 - pc Part No 79680, 79685, 79690

²⁾ Suitable for Viega MegaPress flange Part No 25785, 90460, 95460, Viega MegaPressG flange Part No 25786, Viega ProPress adapter flange Part No 81060, 81065, 81070, 86067, 86072, 86107, Viega ProPress adapter flange, 2 - pc Part No 20853, 20858, 79695

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



Viega MegaPress valve repair kit
 - Not suitable for Viega ProPress 3-piece ball valves
 - Use with Viega MegaPress 3-piece ball valve Model 4175.8, 4875.8, 5175.8, 5975.8
 - PTFE
Components
 PTFE stem seals, PTFE ball seats
Model 4875.91

d	Wt [lb]	Quantity	Part No	DG
½		1	86560	14
¾		1	86565	14
1		1	86570	14
1¼		1	86575	14
1½, 2		1	86580	14



Replacement handle
 - Use with Viega MegaPress 3-piece ball valve Model 4175.8, Viega ProPress 3-piece ball valve Model 4370.8, Viega MegaPress 3-piece ball valve Model 4875.8, 5175.8, 5975.8
 - 316 stainless steel
Model 4875.80

Valve Size (CTS)	Valve Size (IPS)	Wt [lb]	Quantity	Part No	DG
¾	½		1	86625	14
1	¾		1	86600	14
1¼	1		1	86605	14
1½, 2	1¼, 1½, 2		1	86630	14

New

MegaPress 316



MegaPress 316

MegaPress press fittings in 316 stainless steel are the industry's first press fittings for Schedule 5 to 40 piping systems. Save labor cost and system downtime with press fittings in a wide variety of configurations, available in sizes ½" to 4".

Viega MegaPress 316 with an EPDM sealing element is suitable for use with chilled water, compressed air, potable water, marine applications and more. Not for use with gas applications.

FEATURES AND BENEFITS

- Engineered with a 420 stainless steel grip ring plus a 304 stainless steel separator ring for sizes ½" to 2" and a PBT separator ring for sizes 2½" to 4"
- 316 stainless carries an NSF-61 potable water rating
- Wide range of fitting configurations
- Eliminates threading and welding
- No fire watches, hot work permits or gas freeing
- Makes secure press connections from ½" to 4" in seconds
- Compatible with existing press tools
- Backed by limited written warranty
- Can be used on higher schedule pipe but limited to maximum pressure listed

CODES AND STANDARDS

- ASME B31: Code for Pressure Piping
- ASME B31.1: Power Piping
- ASME B31.3: Process Piping
- ASME B31.9: Building Services Piping
- ASTM A312: Standard Specification for Seamless, Welded and Heavily Cold Worked Austenitic Stainless Steel Pipes
- ASTM F3226: Standard Specification for Metallic Press-Connect Fittings for Piping and Tubing Systems
- IACS UR P2: Rules for piping design, construction and testing
- IAPMO: California Mechanical Code (CMC)
- IAPMO: California Plumbing Code (CPC)
- IAPMO: National Standard Plumbing Code (NSPC)
- IAPMO: Uniform Mechanical Code (UMC)
- IAPMO: Uniform Plumbing Code (UPC)
- ICC: International Mechanical Code (IMC)
- ICC: International Plumbing Code (IPC)
- ICC: International Residential Code (IRC)
- National Building Code of Canada (NBCC)
- National Plumbing Code of Canada (NPCC)
- NFPA 13: Standard for the Installation of Sprinkler Systems
- NFPA 13D: Standard for the Installation of Sprinkler Systems in One- and Two-Family Dwellings and Manufactured Homes
- NFPA 13R: Standard for the Installation of Sprinkler Systems in Low-Rise Residential Occupancies

LISTINGS AND CERTIFICATIONS

- ABS: American Bureau of Shipping Type Approval
- BV: Bureau Veritas Type Approval
- Canadian Registration Number (CRN): 14541.5 A/B/C
- DNV GL: Det Norske Veritas Germanischer Lloyd Type Approval
- FM Class 1920: Pipe Couplings and Fittings for aboveground Fire Protection Systems
- IAPMO PS-117: Press and Nail Connections
- ICC-ES LC1002: Press-Connection Fittings for Potable Water Tube and Radiant Heating Systems

- LR: Lloyd's Register Type Approval
- NSF/ANSI 61: Drinking Water System Components – Health Effects
- NSF/ANSI 372: Drinking Water System Components – Lead Content
- RINA: Registro Italiano Navale
- UL /ANSI 213: Standard for Rubber Gasketed Fittings for Fire-Protection Service
- ULC/ANSI ORD-C213: Canadian Standard for Rubber Gasketed Fittings for Fire-Protection Service
- Unites States Coast Guard Acceptance Letter 2019-3660

NOTE

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

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Elbows



Viega MegaPress 90° elbow

Smart Connect technology

- 316 stainless steel
- Press connection

Components

- EPDM sealing elements

Model 5116

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.315	10	90005	14
3/4	3/4	0.422	10	90010	14
1	1	0.785	5	90015	14
1 1/4	1 1/4	1.247	1	90835	14
1 1/2	1 1/2	1.527	1	90020	14
2	2	2.081	1	90025	14



Viega MegaPress 90° elbow

Smart Connect technology

- 316 stainless steel
- Press connection

Components

- EPDM sealing element

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 5116XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	3.163	1	90500	14
3	3	5.263	1	90505	14
4	4	7.807	1	90510	14



Viega MegaPress 90° street elbow

Smart Connect technology

- 316 stainless steel
- Press connection, street

Components

- EPDM sealing element

Model 5116.1

P1	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.313	10	90030	14
3/4	3/4	0.413	10	90035	14
1	1	0.800	5	90040	14
1 1/4	1 1/4	1.225	1	90895	14
1 1/2	1 1/2	1.510	1	90045	14
2	2	2.122	1	90050	14



Viega MegaPress 90° street elbow

Smart Connect technology

- 316 stainless steel
- Press connection, street

Components

- EPDM sealing element

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 5116.1XL

P	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	3.253	1	90515	14
3	3	4.459	1	90520	14
4	4	7.469	1	90525	14



Viega MegaPress 45° elbow

Smart Connect technology

- 316 stainless steel
- Press connection

Components

- EPDM sealing elements

Model 5126

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.266	10	90055	14
3/4	3/4	0.339	10	90060	14
1	1	0.639	5	90065	14
1 1/4	1 1/4	1.042	1	90840	14
1 1/2	1 1/2	1.228	1	90070	14
2	2	1.622	1	90075	14



Viega MegaPress 45° elbow

Smart Connect technology

- 316 stainless steel
- Press connection

Components

- EPDM sealing elements

Model 5126XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	2.900	1	90530	14
3	3	3.542	1	90535	14
4	4	5.916	42	90540	14


Viega MegaPress 45° street elbow
Smart Connect technology

- 316 stainless steel
- Press connection, street

Components

EPDM sealing element

Model 5126.1

P	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
½	½	0.271	10	90080	14
¾	¾	0.353	10	90085	14
1	1	0.648	5	90090	14
1¼	1¼	1.007	1	90900	14
1½	1½	1.232	1	90095	14
2	2	1.671	1	90100	14


Viega MegaPress 45° street elbow
Smart Connect technology

- 316 stainless steel
- Press connection, street

Components

EPDM sealing element

Note

Must be installed with MegaPress XL rings
and PressBooster/Z3 actuator

Model 5126.1XL

P	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
2½	2½	2.290	1	90545	14
3	3	3.284	1	90550	14
4	4	5.455	1	90555	14

Tees

Viega MegaPress tee
Smart Connect technology

- 316 stainless steel
- Press connection

Components

EPDM sealing elements

Model 5118

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
½	½	½	0.432	5	90105	14
¾	¾	¾	0.534	5	90130	14
¾	¾	¾	0.569	5	90110	14
1	1	½	0.866	5	90135	14
1	1	¾	0.891	5	90140	14
1	1	1	0.996	5	90115	14
1¼	1¼	½	1.311	1	90905	14
1¼	1¼	¾	1.342	1	90910	14
1¼	1¼	1	1.441	1	90915	14
1¼	1¼	1¼	1.600	1	90845	14
1½	1½	½	1.549	1	90145	14
1½	1½	¾	1.536	1	90150	14
1½	1½	1	1.655	1	90155	14
1½	1½	1½	1.887	1	90120	14
2	2	½	2.074	1	90160	14
2	2	¾	2.100	1	90165	14
2	2	1	2.191	1	90170	14
2	2	1½	2.407	1	90175	14
2	2	2	2.515	1	90125	14


Viega MegaPress tee
Smart Connect technology

- 316 stainless steel
- Press connection

Components

EPDM sealing element

Note

Must be installed with MegaPress XL rings
and PressBooster/Z3 actuator

Model 5118XL

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
2½	2½	1½	3.035	1	90575	14
2½	2½	2	3.163	1	90580	14
2½	2½	2½	3.762	1	90560	14
3	3	1½	3.672	1	90590	14
3	3	2	3.963	1	90585	14
3	3	2½	4.312	1	90595	14
3	3	3	4.820	1	90565	14
4	4	1½	5.614	1	90600	14
4	4	2	5.979	1	90605	14
4	4	2½	6.387	1	90610	14
4	4	3	6.921	1	90615	14
4	4	4	8.221	1	90570	14


Viega MegaPress tee
Smart Connect technology

- 316 stainless steel
- Press connection, female pipe thread

Components

EPDM sealing elements

Model 5117.2

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
¾	¾	½	0.525	5	90180	14
¾	¾	¾	0.551	5	90185	14
1	1	½	0.844	5	90190	14
1	1	¾	0.879	5	90195	14
1½	1½	½	1.519	1	90200	14
1½	1½	¾	1.574	1	90205	14
1½	1½	1	1.719	1	90210	14
2	2	½	2.072	1	90215	14
2	2	¾	2.081	1	90220	14
2	2	1	2.222	1	90225	14


Viega MegaPress tee
Smart Connect technology

- 316 stainless steel
- Press connection, female pipe thread

Components

EPDM sealing element

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 5117.2XL

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
2½	2½	¾	2.477	1	90620	14
3	3	¾	3.066	1	90625	14
4	4	¾	4.595	1	90630	14

Adapters


Viega MegaPress adapter
Smart Connect technology

- 316 stainless steel
- Press connection, male pipe thread

Components

EPDM sealing element

Model 5111

P	MPT	Wt [lb]	Quantity	Part No	DG
½	½	0.207	10	90230	14
¾	½	0.270	10	90235	14
¾	¾	0.282	10	90240	14
1	1	0.465	5	90245	14
1¼	1¼	0.807	1	90880	14
1½	1½	0.983	1	90250	14
2	2	1.320	1	90255	14


Viega MegaPress adapter
Smart Connect technology

- 316 stainless steel
- Press connection, male pipe thread

Components

EPDM sealing element

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 5111XL

P	MPT	Wt [lb]	Quantity	Part No	DG
2½	2½	1.686	1	90635	14
3	3	2.341	1	90640	14
4	4	4.170	1	90735	14


Viega MegaPress adapter
Smart Connect technology

- 316 stainless steel
- Press connection, female pipe thread

Components

EPDM sealing element

Model 5112

P	FPT	Wt [lb]	Quantity	Part No	DG
½	½	0.229	10	90260	14
¾	¾	0.291	10	90265	14
1	1	0.538	5	90270	14
1¼	1¼	0.688	1	90885	14
1½	1½	0.893	1	90275	14
2	2	1.261	1	90280	14


Viega MegaPress adapter
Smart Connect technology

- 316 stainless steel
- Press connections, female pipe thread

Components

EPDM sealing element

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 5112XL

P	FPT	Wt [lb]	Quantity	Part No	DG
2½	2½	1.829	1	90740	14
3	3	2.356	1	90745	14
4	4	3.478	1	90750	14

Flanges


Viega MegaPress flange
Smart Connect technology

- 316 stainless steel
- Press connection

Components

EPDM sealing element

Model 5159

P	BP	BPd	Wt [lb]	Quantity	Part No	DG
½	4	2⅜	1.326	1	90440	14
¾	4	2¾	1.512	1	90445	14
1	4	3⅛	2.089	1	90450	14
1¼	4	3⅞	2.953	1	90920	14
1½	4	3½	3.725	1	90455	14
2	4	4¾	5.049	1	90460	14

BP = bolt pattern

BPd = bolt pattern diameter


Viega MegaPress flange
Smart Connect technology

- 316 stainless steel
- Press connection

Components

EPDM sealing element

Note

Must be installed with MegaPress XL rings
and PressBooster/Z3 actuator

Model 5159XL

P	BP	BPd	Wt [lb]	Quantity	Part No	DG
2½	4	5½	8.342	1	90720	14
3	4	6	9.709	1	90725	14
4	8	7½	13.881	1	90730	14

BP = bolt pattern

BPd = bolt pattern diameter

Caps


Viega MegaPress cap
Smart Connect technology

- 316 stainless steel
- Press connection

Components

EPDM sealing element

Model 5156

P	Wt [lb]	Quantity	Part No	DG
½	0.172	10	90390	14
¾	0.218	10	90395	14
1	0.379	5	90400	14
1½	0.703	1	90405	14
1¼	0.604	1	90875	14
2	0.926	1	90410	14


Viega MegaPress cap
Smart Connect technology

- 316 stainless steel
- Press connection

Components

EPDM sealing element

Note

Must be installed with MegaPress XL rings
and PressBooster/Z3 actuator

Model 5156.1XL

P	Wt [lb]	Quantity	Part No	DG
2½	1.466	1	90705	14
3	1.695	1	90710	14
4	2.790	1	90715	14

Unions


Viega MegaPress union
Smart Connect technology

- 316 stainless steel
- Press connection

Components

EPDM flat gasket, EPDM sealing elements

Model 5160

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	0.624	5	90415	14
¾	¾	1.036	5	90420	14
1	1	1.342	1	90425	14
1¼	1¼	2.420	1	90925	14
1½	1½	2.468	1	90430	14
2	2	3.956	1	90435	14

Couplings


Viega MegaPress coupling
With stop
Smart Connect technology

- 316 stainless steel
- Press connection

Components

EPDM sealing elements

Model 5115

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	0.227	10	90285	14
¾	¾	0.290	10	90290	14
1	1	0.505	5	90295	14
1¼	1¼	0.849	1	90850	14
1½	1½	1.018	1	90300	14
2	2	1.267	1	90305	14


Viega MegaPress coupling
With stop
Smart Connect technology

- 316 stainless steel
- Press connection

Components

EPDM sealing element

Note

Must be installed with MegaPress XL rings
and PressBooster/Z3 actuator

Model 5115XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2½	2½	1.688	1	90645	14
3	3	2.645	1	90650	14
4	4	4.130	1	90655	14



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

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	0.224	10	90310	14
¾	¾	0.291	10	90315	14
1	1	0.502	5	90320	14
1¼	1¼	0.846	1	90855	14
1½	1½	1.001	1	90325	14
2	2	1.179	1	90330	14



Viega MegaPress coupling
No stop
Smart Connect technology
 - 316 stainless steel
 - Press connection
Components
 EPDM sealing element
Note
 Must be installed with MegaPress XL rings
 and PressBooster/Z3 actuator
Model 5115.5XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2½	2½	1.995	1	90660	14
3	3	2.634	1	90665	14
4	4	4.135	1	90670	14

Reducers



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

FTG (IPS)	P	Wt [lb]	Quantity	Part No	DG
¾	½	0.238	5	90355	14
1	½	0.339	5	90360	14
1	¾	0.368	5	90365	14
1¼	1	0.694	1	90860	14
1½	¾	0.644	1	90370	14
1½	1	0.703	1	90375	14
1½	1¼	0.926	1	90865	14
2	1	0.915	1	90380	14
2	1½	1.126	1	90385	14



Viega MegaPress reducer
Smart Connect technology
 - 316 stainless steel
 - Street, press connection
Components
 EPDM sealing element
Note
 Must be installed with MegaPress XL rings
 and PressBooster/Z3 actuator
Model 5115.1XL

FTG (IPS)	P	Wt [lb]	Quantity	Part No	DG
2½	2	1.446	1	90675	14
3	2	1.843	1	90680	14
3	2½	1.962	1	90685	14
4	2	2.911	1	90690	14
4	2½	3.004	1	90695	14
4	3	3.280	1	90700	14



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

P1	P2	Wt [lb]	Quantity	Part No	DG
¾	½	0.306	5	90335	14
1	¾	0.478	5	90340	14
1¼	1	0.789	1	90870	14
1½	1	0.855	1	90345	14
2	1½	1.281	1	90350	14

Valves



Viega MegaPress 3-piece ball valve
Smart Connect technology
 - 316 stainless steel
 - Press connections
Components
 EPDM sealing elements
Model 5175.8

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	1.717	1	86530	14
¾	¾	2.336	1	86535	14
1	1	3.714	1	86540	14
1¼	1¼	7.172	1	86545	14
1½	1½	8.265	1	86550	14
2	2	8.772	1	86555	14

New

Tools


RP 340 standard press tool kit, MegaPress
 - For Viega PureFlow Press connections ½" to 2", Viega ProPress connections ½" to 4",
 Viega MegaPress connections ½" to 4"

Components

Ridgid 340 tool, MegaPress jaw sizes ½" to 1",
 battery, battery charger, branded
 soft-sided case

Model 2880.7

for d	Wt [lb]	Quantity	Part No	DG
½, ¾, 1	28.992	1	56012	16



V2 Actuator press jaw set
 - For Ridgid standard tools, Viega MegaPress
 connections ½" to 2"

Components

V2 actuator, MegaPress jaw sizes ½" to 1",
 MegaPress rings sizes 1 ¼" to 2", branded
 soft-sided case

Model 2880.71

for d	Wt [lb]	Quantity	Part No	DG
½–2	48.986	1	56013	16



RP 340 standard press tool
 - For Viega PureFlow Press connections ½" to 2", Viega ProPress connections ½" to 4",
 Viega MegaPress connections ½" to 4"

Components

Ridgid 340 tool, battery, battery charger, hard
 case

Model 2980.71

for d	Wt [lb]	Quantity	Part No	DG
Jaws not included	22.854	1	56024	16



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

Components

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

Note

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

Model 4896.2XL

for d	Wt [lb]	Quantity	Part No	DG
2½–4	37.027	1	26200	16



Viega MegaPress press ring set, 3" and 4"
 - For use with MegaPress XL PressBooster and
 Viega MegaPress Z3 Actuator

Components

3" and 4" MegaPress rings, hard case

Model 4896.5XL

for d	Wt [lb]	Quantity	Part No	DG
3–4	21.599	1	26201	16

Accessories



Flange bolt set

- For adapter flange
- Galvanized carbon steel

Components

Bolt, nut, washer

Model 2959.7

L [in]	W [in]	Bolts	Flange	Wt [lb]	Quantity	Part No	DG
2½	½	4	½, ¾, 1, 1¼, 1½	0.871	1	19748 ¹	8
2¾	⅝	4	2, 2½, 3	1.572	1	19758 ²	8
2¾	⅝	8	4	3.141	1	19763 ³	8

¹⁾ Suitable for Viega MegaPress flange Part No 25760, 25765, 25770, 25775, 25780, 90440, 90445, 90450, 90455, 95440, 95445, 95450, 95455, Viega MegaPressG flange Part No 25761, 25766, 25771, 25776, 25781, Viega ProPress adapter flange Part No 81035, 81040, 81045, 81050, 81055, 86082, 86087, 86092, 86097, 86102, Viega ProPress adapter flange, 2 - pc Part No 79680, 79685, 79690

²⁾ Suitable for Viega MegaPress flange Part No 25785, 90460, 95460, Viega MegaPressG flange Part No 25786, Viega ProPress adapter flange Part No 81060, 81065, 81070, 86067, 86072, 86107, Viega ProPress adapter flange, 2 - pc Part No 20853, 20858, 79695

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



New

Viega MegaPress valve repair kit

- Not suitable for Viega ProPress 3-piece ball valves
- Use with Viega MegaPress 3-piece ball valve Model 4175.8, 4875.8, 5175.8, 5975.8
- PTFE

Components

PTFE stem seals, PTFE ball seats

Model 4875.91

d	Wt [lb]	Quantity	Part No	DG
½		1	86560	14
¾		1	86565	14
1		1	86570	14
1¼		1	86575	14
1½, 2		1	86580	14



New

Replacement handle

- Use with Viega MegaPress 3-piece ball valve Model 4175.8, Viega ProPress 3-piece ball valve Model 4370.8, Viega MegaPress 3-piece ball valve Model 4875.8, 5175.8, 5975.8
- 316 stainless steel

Model 4875.80

Valve Size (CTS)	Valve Size (IPS)	Wt [lb]	Quantity	Part No	DG
¾	½		1	86625	14
1	¾		1	86600	14
1¼	1		1	86605	14
1½, 2	1¼, 1½, 2		1	86630	14

MegaPress 316 FKM

**viega**

MegaPress 316 FKM

Viega MegaPress 316 FKM fittings are the industry's first stainless fittings for Schedule 5 to 40 piping systems. Save on labor cost and system downtime with press fittings in a wide variety of configurations, available in sizes ½" to 4". Viega MegaPress 316 with an FKM sealing element is suitable for use with hydronic applications, compressed air, industrial gases, marine applications and more.

FEATURES AND BENEFITS

- Engineered with a 420 stainless steel grip ring plus a 304 stainless steel separator ring for sizes ½" to 2" and a PBT separator ring for sizes 2½" to 4"
- Wide range of fitting configurations
- Eliminates threading and welding
- No fire watches, hot work permits or gas freeing
- Makes secure press connections from ½" to 4" in seconds
- Compatible with existing press tools
- Backed by limited written warranty
- Can be used on higher schedule pipe, but limited to maximum pressure listed

CODES AND STANDARDS

- ASME B31: Code for Pressure Piping
- ASME B31.1: Power Piping
- ASME B31.3: Process Piping
- ASME B31.9: Building Services Piping
- ASTM A312: Standard Specification for Seamless, Welded and Heavily Cold Worked Austenitic Stainless Steel Pipes
- ASTM F3226: Standard Specification for Metallic Press-Connect Fittings for Piping and Tubing Systems
- IACS UR P2: Rules for piping design, construction and testing
- IAPMO: California Mechanical Code (CMC)
- IAPMO: California Plumbing Code (CPC)
- IAPMO: Uniform Mechanical Code (UMC)
- IAPMO: Uniform Plumbing Code (UPC)
- ICC: International Mechanical Code (IMC)
- ICC: International Plumbing Code (IPC)
- ICC: International Residential Code (IRC)
- National Building Code of Canada (NBCC)
- NFPA 13: Standard for the Installation of Sprinkler Systems
- NFPA 13D: Standard for the Installation of Sprinkler Systems in One- and Two-Family Dwellings and Manufactured Homes
- NFPA 13R: Standard for the Installation of Sprinkler Systems in Low-Rise Residential Occupancies

LISTINGS AND CERTIFICATIONS

- ABS: American Bureau of Shipping Type Approval
- BV: Bureau Veritas Type Approval
- Canadian Registration Number (CRN): 114541.5 A/B/C
- DNV GL: Det Norske Veritas Germanischer Lloyd Type Approval
- FM Class 1920: Pipe Couplings and Fittings for aboveground Fire Protection Systems
- IAPMO PS-117: Press and Nail Connections
- ICC-ES LC1002: Press-Connection Fittings for Potable Water Tube and Radiant Heating Systems
- LR: Lloyd's Register Type Approval
- RINA: Registro Italiano Navale
- UL /ANSI 213: Standard for Rubber Gasketed Fittings for Fire-Protection Service

- ULC/ANSI ORD-C213: Canadian Standard for Rubber Gasketed Fittings for Fire-Protection Service
- United States Coast Guard Acceptance Letter 2019-3660

NOTE

A white dot on a Viega MegaPress 316 fitting indicates Smart Connect technology with an FKM sealing element.

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Elbows



New

Viega MegaPress 90° elbow
Smart Connect technology

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection

Components

FKM sealing elements

Model 6816

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.326	10	91695	18
3/4	3/4	0.430	10	91700	18
1	1	0.809	5	91705	18
1 1/4	1 1/4	1.263	1	91710	18
1 1/2	1 1/2	1.488	1	91715	18
2	2	2.116	1	91720	18



New

Viega MegaPress 90° elbow
Smart Connect technology

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection

Components

FKM sealing elements

Note

Must be installed with MegaPress XL rings
and PressBooster/Z3 actuator

Model 6816XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	3.438	1	98405	18
3	3	4.833	1	98410	18
4	4	8.036	1	98415	18



New

Viega MegaPress 90° street elbow
Smart Connect technology

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection, street

Components

FKM sealing element

Model 6816.1

P	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.313	10	91725	18
3/4	3/4	0.417	10	91730	18
1	1	0.807	5	91735	18
1 1/4	1 1/4	1.241	1	91740	18
1 1/2	1 1/2	1.466	1	91745	18
2	2		1	91750	18



New

Viega MegaPress 90° street elbow
Smart Connect technology

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection, street

Components

FKM sealing element

Note

Must be installed with MegaPress XL rings
and PressBooster/Z3 actuator

Model 6816.1XL

P	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	3.407	1	98390	18
3	3	4.479	1	98395	18
4	4	7.593	1	98400	18



New

Viega MegaPress 45° elbow
Smart Connect technology

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection

Components

FKM sealing elements

Model 6826

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.271	10	91755	18
3/4	3/4	0.357	10	91760	18
1	1	0.646	5	91765	18
1 1/4	1 1/4	1.047	1	91770	18
1 1/2	1 1/2	1.236	1	91775	18
2	2		1	91780	18


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

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection

Components

FKM sealing elements

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 6826XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2½	2½	2.535	1	98510	18
3	3	3.537	1	98515	18
4	4	6.028	1	98520	18


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

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection, street

Components

FKM sealing element

Model 6826.1

P	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
½	½	0.267	10	91785	18
¾	¾	0.353	10	91790	18
1	1	0.648	5	91795	18
1¼	1¼	1.009	1	91800	18
1½	1½	1.188	1	91805	18
2	2		1	91810	18


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

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection, street

Components

FKM sealing element

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 6826.1XL

P	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
2½	2½	2.468	1	98495	18
3	3	3.262	1	98500	18
4	4	5.525	1	98505	18

Tees

New
**Viega MegaPress tee
Smart Connect technology**

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection

Components

FKM sealing elements

Model 6818

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
½	½	½	0.436	5	91600	18
¾	¾	½	0.544	5	91625	18
¾	¾	¾	0.580	5	91605	18
1	1	½	0.871	5	91630	18
1	1	¾	0.906	5	91635	18
1	1	1	1.014	5	91610	18
1¼	1¼	½	1.311	1	91645	18
1¼	1¼	¾	1.351	1	91650	18
1¼	1¼	1	1.448	1	91655	18
1¼	1¼	1¼	1.602	1	91640	18
1½	1½	½	1.536	1	91660	18
1½	1½	¾	0.893	1	91665	18
1½	1½	1	1.651	1	91670	18
1½	1½	1¼	1.849	1	91910	18
1½	1½	1½	1.882	1	91615	18
2	2	½	2.045	1	91675	18
2	2	¾	2.078	1	91680	18
2	2	1	2.195	1	91685	18
2	2	1¼	2.343	1	91915	18
2	2	1½	2.398	1	91690	18
2	2	2	2.526	1	91620	18



New

Viega MegaPress tee
Smart Connect technology

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection

Components

FKM sealing elements

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 6818XL

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
2½	2½	1½	2.874	1	98450	18
2½	2½	2	3.246	1	98455	18
2½	2½	2½	3.449	1	98435	18
3	3	1½	3.769	1	98465	18
3	3	2	4.088	1	98460	18
3	3	2½	4.450	1	98470	18
3	3	3	4.977	1	98440	18
4	4	1½	5.719	1	98475	18
4	4	2	6.105	1	98480	18
4	4	2½	6.482	1	98485	18
4	4	3	7.037	1	98490	18
4	4	4	8.355	1	98445	18



New

Viega MegaPress tee
Smart Connect technology

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection, female pipe thread

Components

FKM sealing elements

Model 6817.2

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
¾	¾	½	0.536	5	91845	18
¾	¾	¾	0.553	5	91850	18
1	1	½	0.860	5	91855	18
1	1	¾	0.882	5	91860	18
1¼	1¼	½	1.296	1	91865	18
1¼	1¼	¾	1.322	1	91870	18
1¼	1¼	1	1.497	1	91875	18
1½	1½	½	1.528	1	91880	18
1½	1½	¾	1.549	1	91885	18
1½	1½	1	1.706	1	91890	18
2	2	½	2.039	1	91895	18
2	2	¾	2.072	1	91900	18
2	2	1	2.241	1	91905	18



New

Viega MegaPress tee
Smart Connect technology

- 316 stainless steel
- Press connection, female pipe thread

Components

FKM sealing elements

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 6817.2XL

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
2½	2½	¾	2.314	1	98420	18
3	3	¾	3.116	1	98425	18
4	4	¾	5.133	1	98430	18

Adapters



New

Viega MegaPress adapter
Smart Connect technology

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection, male pipe thread

Components

FKM sealing element

Model 6811

P	MPT	Wt [lb]	Quantity	Part No	DG
½	½	0.214	10	91205	18
¾	½	0.273	10	91210	18
¾	¾	0.287	10	91215	18
1	1	0.485	5	91220	18
1¼	1¼	0.802	1	91225	18
1½	1½	0.994	1	91230	18
2	2	1.311	1	91235	18



New

Viega MegaPress adapter
Smart Connect technology

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection, male pipe thread

Components

FKM sealing element

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 6811XL

P	MPT	Wt [lb]	Quantity	Part No	DG
2½	2½	1.666	1	98300	18
3	3	2.385	1	98305	18
4	4	4.243	1	98310	18


New
**Viega MegaPress adapter
Smart Connect technology**

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection, female pipe thread

Components

FKM sealing element

Model 6812

P	FPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.234	10	91240	18
3/4	3/4	0.293	10	91245	18
1	1	0.540	5	91250	18
1 1/4	1 1/4	0.688	1	91255	18
1 1/2	1 1/2	0.890	1	91260	18
2	2	1.258	1	91265	18


New
**Viega MegaPress adapter
Smart Connect technology**

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection, female pipe thread

Components

FKM sealing element

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 6812XL

P	FPT	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.840	1	98315	18
3	3	2.398	1	98320	18
4	4	3.548	1	98325	18

Flanges

New
**Viega MegaPress flange
Smart Connect technology**

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection

Components

FKM sealing element

Model 6859

P	BP	BPd	Wt [lb]	Quantity	Part No	DG
1/2	4	2 3/8	1.340	1	91175	18
3/4	4	2 3/4	1.790	1	91180	18
1	4	3 1/8	2.409	1	91185	18
1 1/4	4	3 3/8	2.962	1	91190	18
1 1/2	4	3 1/2	3.696	1	91195	18
2	4	4 3/4	5.444	1	91200	18

BP = bolt pattern

BPd = bolt pattern diameter


New
**Viega MegaPress flange
Smart Connect technology**

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection

Components

FKM sealing element

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 6859XL

P	BP	BPd	Wt [lb]	Quantity	Part No	DG
2 1/2	4	5 1/2	8.003	1	98525	18
3	4	6	10.383	1	98530	18
4	8	7 1/2	14.044	1	98535	18

BP = bolt pattern

BPd = bolt pattern diameter

Caps

New
**Viega MegaPress cap
Smart Connect technology**

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection

Components

FKM sealing element

Model 6856

P	Wt [lb]	Quantity	Part No	DG
1/2	0.175	10	91815	18
3/4	0.227	10	91820	18
1	0.386	5	91825	18
1 1/4	0.606	1	91830	18
1 1/2	0.719	1	91835	18
2	0.921	1	91840	18



New

Viega MegaPress cap
Smart Connect technology

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection

Components

FKM sealing element

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 6856.1XL

P	Wt [lb]	Quantity	Part No	DG
2½	1.206	1	98540	18
3	1.790	1	98545	18
4	2.852	1	98550	18

Unions



New

Viega MegaPress union
Smart Connect technology

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection

Components

FKM flat gasket, FKM sealing elements

Model 6860

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	0.636	5	91925	18
¾	¾	1.045	5	91930	18
1	1	1.358	1	91935	18
1¼	1¼	2.402	1	91940	18
1½	1½	2.518	1	91945	18
2	2	4.357	1	91950	18

Couplings



New

Viega MegaPress coupling
With stop
Smart Connect technology

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection

FKM sealing elements

Components

FKM sealing elements

Note

FKM sealing elements

Model 6815

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	0.234	10	91100	18
¾	¾	0.302	10	91105	18
1	1	0.507	5	91110	18
1¼	1¼	0.844	1	91115	18
1½	1½	1.014	1	91120	18
2	2	1.276	1	91125	18



New

Viega MegaPress coupling
With stop
Smart Connect technology

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection

FKM sealing elements

Components

FKM sealing elements

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 6815XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2½	2½	1.757	1	98375	18
3	3	2.502	1	98380	18
4	4	4.238	1	98385	18



New

Viega MegaPress coupling
No stop
Smart Connect technology

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection

FKM sealing elements

Components

FKM sealing elements

Note

FKM sealing elements

Model 6815.5

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	0.225	10	91290	18
¾	¾	0.298	10	91295	18
1	1	0.505	5	91300	18
1¼	1¼	0.852	1	91305	18
1½	1½	1.003	1	91310	18
2	2	1.256	1	91315	18


New
Viega MegaPress coupling
No stop
Smart Connect technology

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection

Components

FKM sealing elements

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 6815.5XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2½	2½	1.741	1	98360	18
3	3	2.457	1	98365	18
4	4	3.705	1	98370	18

Reducers

New
Viega MegaPress reducer
Smart Connect technology

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Street, press connection

Components

FKM sealing element

Model 6815.1

FTG (IPS)	P	Wt [lb]	Quantity	Part No	DG
¾	½	0.245	5	91130	18
1	½	0.346	5	91135	18
1	¾	0.371	5	91140	18
1¼	¾	0.601	1	91320	18
1¼	1	0.685	1	91145	18
1½	¾	0.657	1	91155	18
1½	1	0.730	1	91160	18
1½	1¼	0.928	1	91150	18
2	1	0.939	1	91165	18
2	1¼	1.031	1	91325	18
2	1½	1.119	1	91170	18


New
Viega MegaPress reducer
Smart Connect technology

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

Components

FKM sealing element

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 6815.1XL

FTG (IPS)	P	Wt [lb]	Quantity	Part No	DG
2½	2	1.433	1	98330	18
3	2	1.891	1	98335	18
3	2½	2.048	1	98340	18
4	2	2.964	1	98345	18
4	2½	3.086	1	98350	18
4	3	3.381	1	98355	18


New
Viega MegaPress reducer
Smart Connect technology

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel
- Press connection

Components

FKM sealing elements

Model 6815.2

P1	P2	Wt [lb]	Quantity	Part No	DG
¾	½	0.322	5	91270	18
1	¾	0.485	5	91275	18
1¼	1	0.791	1	91280	18
1½	1¼	1.038	1	91920	18
2	1½	1.300	1	91285	18

Tools

RP 340 standard press tool kit, MegaPress

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

Components

Ridgid 340 tool, MegaPress jaw sizes ½" to 1", battery, battery charger, branded soft-sided case

Model 2880.7

for d	Wt [lb]	Quantity	Part No	DG
½, ¾, 1	28.992	1	56012	16

**V2 Actuator press jaw set**

- For Ridgid standard tools, Viega MegaPress connections ½" to 2"

Components

V2 actuator, MegaPress jaw sizes ½" to 1", MegaPress rings sizes 1 ¼" to 2", branded soft-sided case

Model 2880.71

for d	Wt [lb]	Quantity	Part No	DG
½–2	48.986	1	56013	16

**RP 340 standard press tool**

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

Components

Ridgid 340 tool, battery, battery charger, hard case

Model 2980.71

for d	Wt [lb]	Quantity	Part No	DG
Jaws not included	22.854	1	56024	16

**Viega MegaPress XL PressBooster**

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

Components

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

Note

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

Model 4896.2XL

for d	Wt [lb]	Quantity	Part No	DG
2½–4	37.027	1	26200	16

**Viega MegaPress press ring set, 3" and 4"**

- For use with MegaPress XL PressBooster and Viega MegaPress Z3 Actuator

Components

3" and 4" MegaPress rings, hard case

Model 4896.5XL

for d	Wt [lb]	Quantity	Part No	DG
3–4	21.599	1	26201	16

MegaPress CuNi



MegaPress CuNi

Viega offers the Viega MegaPress CuNi 90/10 IPS system for marine and industrial pipe joining applications. The Viega MegaPress CuNi system is approved for installation in a variety of applications from cooling water to fuel to fire sprinkler. It is a 90/10 copper nickel alloy that is specifically designed to stand up to the harsh environments of the sea.

FEATURES AND BENEFITS

- No fire watches, hot work permits or gas freeing
- Makes secure press connections from ½" to 4" in seconds
- Installations are completed with a battery-operated press tool
- Copper nickel alloy (CuNi 90/10) well-suited for marine environments and systems
- Complies with DIN 86019 and with a factory standard governing the accuracy of dimensions and surface quality
- Can be used on Schedule 40 and Class 200 90/10 copper nickel pipe
- Complies with DIN 86019 and UNS C70600 compositionally, as well as ASTM B466 and Mil-T-16420K dimensionally
- Compatible with existing MegaPress jaws and rings
- Backed by limited written warranty
- MegaPress CuNi product stocked in North America and ready to ship

TYPE APPROVALS

- ABS: American Bureau of Shipping Type Approval
- ASME: B31.1 Power Piping
- ASME: B31.3 Process Piping
- ASME: B31.9 Building Services Piping
- ASTM: F3226 Standard Specification for Metallic Press-Connect Fittings for Piping and Tubing Systems
- BV: Bureau Veritas Type Approval
- DNV GL: Det Norske Veritas Germanischer Lloyd Type Approval
- LR: Lloyd's Register Type Approval
- RINA: Registro Italiano Navale
- USCG: U.S. Coast Guard Acceptance Letter

LISTINGS AND CERTIFICATIONS

- CRN: 19839.5 A/B
- United States Coast Guard Acceptance Letter 2019-3660

NOTE

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

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Elbows



Viega MegaPress 90° elbow Smart Connect technology

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

Components

FKM sealing elements

Model 0516

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.357	10	88000	17
3/4	3/4	0.469	10	88005	17
1	1	0.890	5	88010	17
1 1/4	1 1/4	1.400	1	88015	17
1 1/2	1 1/2	1.653	1	88020	17
2	2	2.341	1	88025	17



New

Viega MegaPress 90° elbow Smart Connect technology

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

Components

FKM sealing elements

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 0516XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	3.707	1	88030	17
3	3	5.338	1	88035	17
4	4	8.734	1	88040	17



Viega MegaPress 90° street elbow Smart Connect technology

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

Components

FKM sealing element

Model 0516.1

P	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
1/2	1 1/2	0.346	10	88045	17
3/4	3/4	0.463	10	88050	17
1	1	0.901	5	88055	17
1 1/4	1 1/4	1.375	1	88060	17
1 1/2	1 1/2	1.624	1	88065	17
2	2	2.391	1	88070	17



New

Viega MegaPress 90° street elbow Smart Connect technology

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

Components

FKM sealing element

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 0516.1XL

P	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	3.665	1	88075	17
3	3	5.071	1	88080	17
4	4	8.402	1	88085	17



Viega MegaPress 45° elbow Smart Connect technology

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

Components

FKM sealing elements

Model 0526

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.300	10	88090	17
3/4	3/4	0.390	10	88095	17
1	1	0.716	5	88100	17
1 1/4	1 1/4	1.144	1	88105	17
1 1/2	1 1/2	1.349	1	88110	17
2	2	1.858	1	88115	17


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

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

- Press connection

Components

FKM sealing elements

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 0526XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2½	2½	2.768	1	88120	17
3	3	3.985	1	88125	17
4	4	6.475	1	88130	17


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

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

- Press connection, street

Components

FKM sealing element

Model 0526.1

P	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
½	½	0.298	10	88135	17
¾	¾	0.381	10	88140	17
1	1	0.738	5	88145	17
1¼	1¼	1.135	1	88150	17
1½	1½	1.289	1	88155	17
2	2	1.867	1	88160	17


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

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

- Press connection, street

Components

FKM sealing element

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 0526.1XL

P	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
2½	2½	2.673	1	88165	17
3	3	3.701	1	88170	17
4	4	6.143	1	88175	17

Tees

**Viega MegaPress tee
Smart Connect technology**

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

- Press connection

Components

FKM sealing elements

Model 0518

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
½	½	½	0.489	5	88180	17
¾	¾	¾	0.650	5	88185	17
1	1	½	0.487	5	88225	17
1	1	¾	1.001	5	88230	17
1	1	1	1.115	5	88190	17
1¼	1¼	1¼	1.750	1	88195	17
1½	1½	1½	2.043	1	88200	17
2	2	½	2.281	1	88235	17
2	2	¾	2.316	1	88240	17
2	2	1	2.409	1	88245	17
2	2	2	2.781	1	88205	17


New
**Viega MegaPress tee
Smart Connect technology**

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

- Press connection

Components

FKM sealing elements

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 0518XL

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
2½	2½	2½	3.709	1	88210	17
3	3	2	4.481	1	88250	17
3	3	2½	4.866	1	88255	17
3	3	3	5.431	1	88215	17
4	4	2	6.592	1	88260	17
4	4	2½	7.007	1	88265	17
4	4	3	7.621	1	88270	17
4	4	4	9.017	1	88220	17


Viega MegaPress tee
Smart Connect technology

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

Components

FKM sealing elements

Model 0517.2

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	1/2	0.480	5	88275	17
1	1	1/2	0.965	5	88280	17
1	1	3/4	0.987	5	88285	17
2	2	1/2	2.255	1	88290	17
2	2	3/4	2.283	1	88295	17



New

Viega MegaPress tee
Smart Connect technology

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

Components

FKM sealing elements

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 0517.2XL

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
3	3	1/2	3.462	1	88300	17
3	3	3/4	3.489	1	88305	17
4	4	1/2	5.320	1	88310	17
4	4	3/4	5.466	1	88315	17

Adapters


Viega MegaPress adapter
Smart Connect technology

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

Components

FKM sealing element

Model 0511

P	MPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.234	10	88320	17
3/4	3/4	0.318	10	88325	17
1	1	0.529	5	88330	17
1 1/4	1 1/4	0.890	1	88335	17
1 1/2	1 1/2	1.091	1	88340	17
2	2	1.461	1	88345	17


Viega MegaPress adapter
Smart Connect technology

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

Components

FKM sealing element

Model 0512

P	FPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.258	10	88350	17
3/4	3/4	0.328	10	88355	17
1	1	0.599	5	88360	17
1 1/4	1 1/4	0.767	1	88365	17
1 1/2	1 1/2	0.974	1	88370	17
2	2	1.384	1	88375	17

Flanges


Viega MegaPress flange
Smart Connect technology

- For use in installations of Class 200 or Schedule 40 IPS copper nickel pipe
- CuNiFe 90/10
- Press connection
- ANSI 150lb drilled flange x press

Components

FKM sealing element

Model 0559

P	BP	BPd	Wt [lb]	Quantity	Part No	DG
1	4	3 1/8	2.537	1	88680	17
1 1/4	4	3 7/8	2.953	1	88685	17
1 1/2	4	3 1/2	3.795	1	88690	17
2	4	4 3/4	6.098	1	88695	17

BP = bolt pattern

BPd = bolt pattern diameter


Viega MegaPress flange
Smart Connect technology

- For use in installations of Class 200 or Schedule 40 IPS copper nickel pipe
- CuNiFe 90/10
- Press connection
- ANSI 150lb drilled flange x press

Components

FKM sealing elements

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 0559.3XL

P	BP	BPd	Wt [lb]	Quantity	Part No	DG
2½	4	5½	9.393	1	88700	17
3	4	6	10.804	1	88705	17
4	8	7½	15.177	1	88710	17

BP = bolt pattern

BPd = bolt pattern diameter

Unions


Viega MegaPress union
Smart Connect technology

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

Components

FKM flat gasket, FKM sealing elements

Model 0560

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	0.701	5	88620	17
¾	¾	1.150	5	88625	17
1	1	1.479	5	88630	17
1¼	1¼	2.665	1	88635	17
1½	1½	2.737	1	88640	17
2	2	4.390	1	88645	17


Viega MegaPress union
Smart Connect technology

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

Components

FKM flat gasket, FKM sealing element

Model 0565

P	MPT	Wt [lb]	Quantity	Part No	DG
½	½	0.602	5	88650	17
¾	¾	1.025	5	88655	17
1	1	1.263	5	88660	17
1¼	1¼	2.394	1	88665	17
1½	1½	2.387	1	88670	17
2	2	3.967	1	88675	17

Couplings


Viega MegaPress coupling
With stop
Smart Connect technology

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

Components

FKM sealing elements

Model 0515

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	0.256	10	88380	17
¾	¾	0.335	10	88385	17
1	1	0.555	5	88390	17
1¼	1¼	0.939	1	88395	17
1½	1½	1.109	1	88400	17
2	2	1.395	1	88405	17



New

Viega MegaPress coupling
With stop
Smart Connect technology

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

Components

FKM sealing elements

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 0515XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2½	2½	1.871	1	88410	17
3	3	2.709	1	88415	17
4	4	4.487	1	88420	17



Viega MegaPress coupling

No stop

Smart Connect technology

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

Components

FKM sealing elements

Model 0515.5

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.251	10	88425	17
3/4	3/4	0.335	10	88430	17
1	1	0.553	5	88435	17
1 1/4	1 1/4	0.948	1	88440	17
1 1/2	1 1/2	1.106	1	88445	17
2	2	1.389	1	88450	17



New

Viega MegaPress coupling

No stop

Smart Connect technology

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

Components

FKM sealing elements

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 0515.5XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.884	1	88455	17
3	3	2.729	1	88460	17
4	4	4.474	1	88465	17

Reducers



Viega MegaPress reducer

Smart Connect technology

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

Components

FKM sealing element

Model 0515.1

FTG (IPS)	P	Wt [lb]	Quantity	Part No	DG
3/4	1/2	0.267	5	88545	17
1	1/2	0.395	5	88550	17
1	3/4	0.419	5	88555	17
1 1/4	3/4	0.644	1	88560	17
1 1/4	1	0.754	1	88565	17
1 1/2	1	0.807	1	88570	17
1 1/2	1 1/4	0.981	1	88575	17
2	1 1/4	1.214	1	88580	17
2	1 1/2	1.241	1	88585	17



New

Viega MegaPress reducer

Smart Connect technology

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

Components

FKM sealing elements

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 0515.1XL

FTG (IPS)	P	Wt [lb]	Quantity	Part No	DG
2 1/2	1 1/2	1.457	1	88590	17
2 1/2	2	1.574	1	88595	17
3	2	2.052	1	88600	17
3	2 1/2	2.206	1	88605	17
4	2 1/2	3.394	1	88610	17
4	3	3.665	1	88615	17



Viega MegaPress reducer

Smart Connect technology

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

Components

FKM sealing elements

Model 0515.2

P1	P2	Wt [lb]	Quantity	Part No	DG
3/4	1/2	0.355	5	88470	17
1	1/2	0.514	5	88475	17
1	3/4	0.529	5	88480	17
1 1/4	3/4	0.743	1	88485	17
1 1/4	1	0.871	1	88490	17
1 1/2	1	0.972	1	88495	17
1 1/2	1 1/4	1.115	1	88500	17
2	1 1/4	1.358	1	88505	17
2	1 1/2	1.413	1	88510	17


New
**Viega MegaPress reducer
Smart Connect technology**

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

Components

FKM sealing elements

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 0515.2XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2½	1½	1.812	1	88515	17
2½	2	1.873	1	88520	17
3	2	2.442	1	88525	17
3	2½	2.616	1	88530	17
4	2½	3.773	1	88535	17
4	3	4.084	1	88540	17

Tools

RP 340 standard press tool kit, MegaPress

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

Components

Ridgid 340 tool, MegaPress jaw sizes ½" to 1", battery, battery charger, branded soft-sided case

Model 2880.7

for d	Wt [lb]	Quantity	Part No	DG
½, ¾, 1	28.992	1	56012	16


V2 Actuator press jaw set

- For Ridgid standard tools, Viega MegaPress connections ½" to 2"

Components

V2 actuator, MegaPress jaw sizes ½" to 1", MegaPress rings sizes 1 ¼" to 2", branded soft-sided case

Model 2880.71

for d	Wt [lb]	Quantity	Part No	DG
½-2	48.986	1	56013	16


RP 340 standard press tool

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

Components

Ridgid 340 tool, battery, battery charger, hard case

Model 2980.71

for d	Wt [lb]	Quantity	Part No	DG
Jaws not included	22.854	1	56024	16


Viega MegaPress XL PressBooster

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

Components

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

Note

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

Model 4896.2XL

for d	Wt [lb]	Quantity	Part No	DG
2½-4	37.027	1	26200	16


Viega MegaPress press ring set, 3" and 4"

- For use with MegaPress XL PressBooster and Viega MegaPress Z3 Actuator

Components

3" and 4" MegaPress rings, hard case

Model 4896.5XL

for d	Wt [lb]	Quantity	Part No	DG
3-4	21.599	1	26201	16

MegaPress Press-In Branch Connector

2.8



viega

MegaPress Press-In Branch Connector

The MegaPress Press-In Branch Connector is an innovative way to create branches from main runs or install instrumentation onto existing piping. The branch connector installs onto carbon steel pipe in sizes 1½" through 4", as well as 6", and has a ¾" FPT outlet. As with other MegaPress products, it can be installed on partially drained systems, further reducing downtime during installation.

The MegaPress Press-In Branch Connector is approved for use in hydronic heating, cooling water applications, compressed gases and many more, thanks to a variety of sealing elements. Not approved for use with potable water.

FEATURES AND BENEFITS

- Suitable for use with ASTM Schedule 10 or Schedule 40 carbon steel pipe
- Corrosion-resistant zinc nickel coating
- Available with EPDM or FKM sealing elements
- ¾" FPT outlet allows for easy instrumentation installation
- Installs within minutes – up to 80% faster than conventional methods
- Tool kit contains all the accessories needed to drill the correct hole, as well as the pressing tools in all sizes to press in the connector (drill not included)
- No flame, fire watch or hot work permits required

CODES AND STANDARDS

- ASME B31.1: Power Piping
- ASME B31.3: Process Piping
- ASME B31.9: Building Service Piping
- IAPMO: IGC-353 Branch Connectors
- NFPA 13: Standard for the Installation of Sprinkler Systems
- NFPA 13D: Standard for the Installation of Sprinkler Systems in One- and Two-Family Dwellings and Manufactured Homes
- NFPA 13R: Standard for the Installation of Sprinkler Systems in Low-Rise Residential Occupancies

LISTINGS AND CERTIFICATIONS

- ABS: American Bureau of Shipping Type Approval
- Canadian Registration Number (CRN): 14541.5 A/B/C
- DNV GL: Det Norske Veritas Germanischer Lloyd Type Approval
- IAPMO: IGC-353

NOTE

A green dot indicates Smart Connect technology with an EPDM sealing element. A white dot indicates Smart Connect technology with an FKM sealing element.

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Branch connectors



Viega MegaPress Press-In Branch Connector

- For use with Sch.10 carbon steel pipe only
- Carbon steel
- Press connection, female pipe thread

Components

FKM sealing element

Model 4812.2

for d	FPT	Wt [lb]	Quantity	Part No	DG
1½	¾	0.454	1	26800	12
2	¾	0.452	1	26805	12
2½	¾	0.458	1	26810	12
3	¾	0.452	1	26815	12
4	¾	0.445	1	26820	12
6	¾	0.441	1	26825	12



Viega MegaPress Press-In Branch Connector

- For use with Sch. 40 carbon steel pipe only
- Carbon steel
- Press connection, female pipe thread

Components

FKM sealing element

Model 4812.25

for d	FPT	Wt [lb]	Quantity	Part No	DG
1½	¾	0.432	1	26830	12
2	¾	0.441	1	26835	12
2½	¾	0.441	1	26840	12
3	¾	0.410	1	26845	12
4	¾	0.410	1	26850	12
6	¾	0.388	1	26855	12

New



Viega MegaPress Press-In Branch Connector

- For use with Sch.10 carbon steel pipe only
- Carbon steel
- Press connection, female pipe thread

Components

EPDM sealing element

Model 4812.3

for d	FPT	Wt [lb]	Quantity	Part No	DG
1½	¾	0.454	1	26860	12
2	¾	0.452	1	26865	12
2½	¾	0.458	1	26870	12
3	¾	0.452	1	26875	12
4	¾	0.445	1	26880	12
6	¾	0.441	1	26885	12



Viega MegaPress Press-In Branch Connector

- For use with Sch. 40 carbon steel pipe only
- Carbon steel
- Press connection, female pipe thread

Components

EPDM sealing element

Model 4812.35

for d	FPT	Wt [lb]	Quantity	Part No	DG
1½	¾	0.432	1	26890	12
2	¾	0.439	1	26895	12
2½	¾	0.436	1	26900	12
3	¾	0.408	1	26905	12
4	¾	0.408	1	26910	12
6	¾	0.386	1	26915	12

New

Tools



Press-In Branch Connector tool kit

- For use with 1½" to 4", 6" pipe

Components

Hole saw, adapter, pilot bit, positioning guide, press-in installer swage, press-in tool insert, hard case

Note

Press tool and drill not included, not for use with compact tool

Model 4878.5

for d	Wt [lb]	Quantity	Part No	DG
1½ - 4, 6	18.293	1	26920	16



Press-In Branch Connector pilot bit

- Spare part for Press-In Branch Connector tool kit Model 4878.5
- Steel

Model 4879

	Wt [lb]	Quantity	Part No	DG
		1	26965	16


**Press-In Branch Connector adapter
HEX**

- For use with drill chuck without SDS-plus handle
- Spare part for Press-In Branch Connector tool kit Model 4878.5
- Steel

Components

Hex chuck

Model 4812.28

	Wt [lb]	Quantity	Part No	DG
	0.149	1	26837	12


**Press-In Branch Connector positioning
guide**

- Spare part for Press-In Branch Connector tool kit Model 4878.5
- Use with Viega MegaPress Press-In Branch Connector Model 4812.2
- Stainless steel

Model 4278.6

for d	Wt [lb]	Quantity	Part No	DG
1½	0.333	1	746 353	16
2	0.476	1	746 025	16
2½	0.555	1	746 032	16
3	0.721	1	746 049	16
4	0.961	1	746 452	16
6	1.397	1	746 476	16


**Press-In Branch Connector adapter
SDS-plus drive**

- Spare part for Press-In Branch Connector tool kit Model 4878.5
- Steel

Model 4878.91

	Wt [lb]	Quantity	Part No	DG
	0.134	1	26955	16


Press-In Branch Connector tool

- For installing Viega MegaPress press-in branch connectors
- Spare part for Press-In Branch Connector tool kit Model 4878.5
- Steel

Model 4878.9

	Wt [lb]	Quantity	Part No	DG
	1.245	1	26925	16

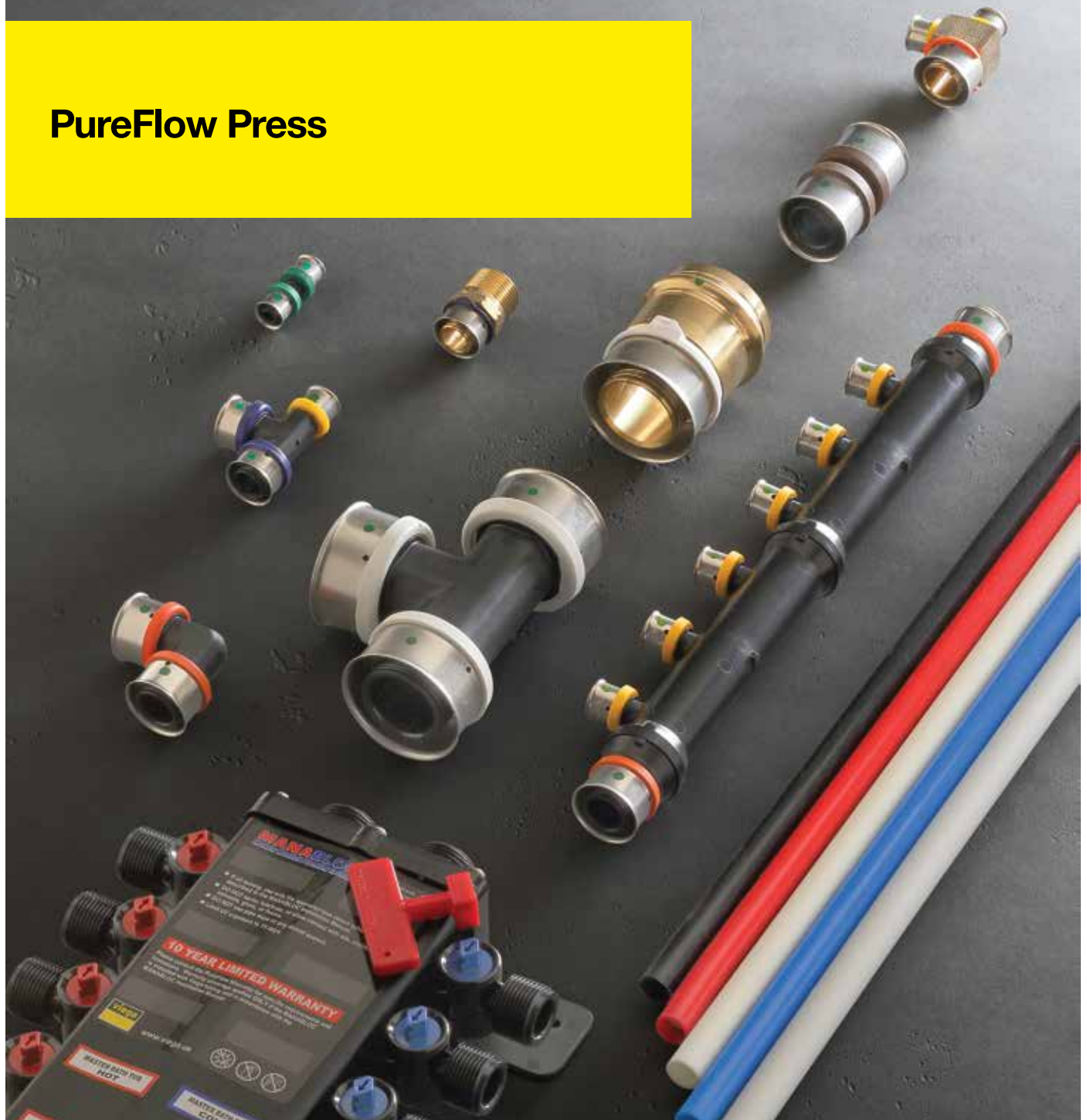

Press-In Branch Connector bolt

- Spare part for Press-In Branch Connector tool kit Model 4878.5
- Use with Press-In Branch Connector tool Model 4878.9
- Steel

Model 4878.92

	Wt [lb]	Quantity	Part No	DG
	0.256	1	26960	16

PureFlow Press



3.1

viega

PureFlow Press

Known for forward-thinking system solutions, Viega offers complete plumbing systems for potable water. By combining the highest-rated PEX tubing on the market (according to industry standards), the revolutionary Viega ManaBloc and Viega PureFlow Press manifolds in high-performance polymer, Viega PureFlow System works together to save time, labor and cost. The first press system for the PEX market, Viega PureFlow Press fittings have factory-attached sleeves that improve consistency and reduce installation errors.

Available in high-performance polymer and Viega Zero Lead bronze, Viega PureFlow Press fittings are ideal for residential and commercial jobs. Viega also offers fittings for easy copper-to-PEX transitions, and system-matched tools and jaws make installation easy and consistent. Viega PureFlow also includes the versatile Viega FostaPEX multilayered tubing for plumbing and radiant heating applications, designed to be both rigid and highly flexible while holding its shape for plumbing and radiant heating applications.

FEATURES AND BENEFITS

- The original press fitting for PEX tubing
- Factory-assembled fittings with attached stainless steel sleeves reduce installation errors
- Available in sizes from 3/8" to 2"
- The only PEX fittings with Viega Smart Connect technology
- 25-year limited warranty

CODES AND STANDARDS

- CSA B214: Installation Code for Hydronic Heating Systems
- IAPMO: California Plumbing Code (CPC)
- IAPMO: National Standard Plumbing Code (NSPC)
- IAPMO: Uniform Mechanical Code (UMC)
- IAPMO: Uniform Plumbing Code (UPC)
- IAPMO: Uniform Solar, Hydronics and Geothermal Code (USHGC)
- ICC: International Mechanical Code (IMC)
- ICC: International Plumbing Code (IPC)
- ICC: International Residential Code (IRC)
- National Building Code of Canada (NBCC)
- National Plumbing Code of Canada (NPCC)

LISTINGS AND CERTIFICATIONS

- ASTM E84: Standard Test Method for Surface Burning Characteristics of Building Materials
- ASTM F3347: Standard Specification for Metal Press Insert Fittings with Factory Assembled Stainless Steel Press Sleeve for SDR9 Cross-linked Polyethylene (PEX) Tubing
- ASTM F3348: Standard Specification for Plastic Press Insert Fittings with Factory Assembled Stainless Steel Press Sleeve for SDR9 Cross-linked Polyethylene (PEX) Tubing
- ASTM F876: Standard Specification for Cross-linked Polyethylene (PEX) Tubing
- ASTM F877: Standard Specification for Cross-linked Polyethylene (PEX) Water Distribution System
- ASTM F2023: Standard Test Method for Evaluating the Oxidative Resistance of Cross-linked Polyethylene PEX Tubing and Systems to Hot Chlorinated Water
- AWWA C904: Cross-linked Polyethylene (PEX) Pressure Pipe for Water Service
- CAN/ULC S101: Standard Method of Test for Surface Burning Characteristics

- CAN/ULC S102.2: Standard Method of Test for Surface Burning Characteristics of Flooring, Floor Coverings, and Miscellaneous Materials and Assemblies
- CSA B137.5: Standard Specification for PEX Tubing Systems in Pressure Applications
- HUD MR1276: Housing and Urban Development Materials Release
- NFPA 13D: Standard for the Installation of Sprinkler Systems in One- and Two-Family Dwellings and Manufactured Homes
- NSF/ANSI 14: Plastics Piping System Components and Related Materials
- NSF/ANSI 61: Drinking Water Systems Components – Health Effects
- NSF/ANSI 359: Valves for Cross-linked Polyethylene (PEX) Water Distribution Tubing Systems
- NSF/ANSI 372: Drinking Water Systems Components – Lead Content
- UL /ANSI 1821: Thermoplastic Sprinkler Pipe and Fittings for Fire Protection Service
- UL /ANSI 263: Fire Tests of Building Construction and Materials
- UL 1821: Thermoplastic Sprinkler Pipe and Fittings for Fire Protection Service under Listings and Certifications
- UL2846: Fire Test of Plastic Water Distribution Plumbing Pipe for Visible Flame and Smoke Characteristics

ZERO LEAD

References to Zero Lead throughout this publication mean products meet the requirements of both NSF/ANSI Standard 372 (0.25% or less percent maximum weighted average lead content) and NSF/ANSI 61.

NOTE

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

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Tubing



Viega PureFlow PEX tubing

- PEX
- Coil

Technical Data

PEX designation code 5306
UV resistance 6 months

ASTM F876, ASTM F877

Model V5001

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
3/8	100	red	5.000	1	32101¹	1
3/8	500	red	21.000	1	32105¹	1
1/2	100	red	5.800	1	32121¹	1
1/2	300	red	17.100	1	32123¹	1
1/2	500	red	28.000	1	32125¹	1
1/2	1000	red	58.000	1	32120¹	1
3/4	100	red	11.000	1	32141¹	1
3/4	300	red	32.100	1	32143¹	1
3/4	500	red	53.000	1	32145¹	1
1	100	red	16.900	1	33323¹	1
1	300	red	50.700	1	32163¹	1
1	500	red	88.000	1	32165	1

¹⁾ center pull coil



Viega PureFlow PEX tubing

- PEX
- Straight length

Technical Data

PEX designation code 5306
UV resistance 6 months

ASTM F876, ASTM F877

Model V5001.5

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
1/2	10	red	0.540	50	33272	1
1/2	20	red	1.060	50	33120	1
3/4	10	red	1.020	25	33275	1
3/4	20	red	2.040	25	33145	1
1	20	red	3.420	15	33270	1



Viega PureFlow PEX tubing

- PEX
- Coil

Technical Data

PEX designation code 5306
UV resistance 6 months

ASTM F876, ASTM F877

Model V5002

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
3/8	100	blue	5.000	1	32201¹	1
3/8	500	blue	21.000	1	32205¹	1
1/2	100	blue	5.300	1	32221¹	1
1/2	300	blue	17.100	1	32223¹	1
1/2	500	blue	26.500	1	32225¹	1
1/2	1000	blue	55.000	1	32220¹	1
3/4	100	blue	11.000	1	32241¹	1
3/4	300	blue	32.100	1	32243¹	1
3/4	500	blue	53.000	1	32245¹	1
1	100	blue	17.000	1	32266¹	1
1	300	blue	50.700	1	32263¹	1
1	500	blue	88.000	1	32265	1

¹⁾ center pull coil



Viega PureFlow PEX tubing

- PEX
- Straight length

Technical Data

PEX designation code 5306
UV resistance 6 months

ASTM F876, ASTM F877

Model V5002.5

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
1/2	10	blue	0.540	50	33274	1
1/2	20	blue	1.060	50	33240	1
3/4	10	blue	1.020	25	33277	1
3/4	20	blue	2.040	25	33265	1
1	20	blue	3.420	15	33271	1



Viega PureFlow PEX tubing

- For installation between studs
- PEX
- ManaPac

Components

Recycled plastic reels

Technical Data

PEX designation code 5306
UV resistance 6 months

ASTM F876, ASTM F877

Model V5004

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



Viega PureFlow PEX tubing

- PEX

- Coil

Technical Data

PEX designation code 5306

UV resistance 6 months

ASTM F876, ASTM F877

Model V5003

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
¼	100	white	3.200	1	32011	1
¼	500	white	14.000	1	32015	1
¾	100	white	5.000	1	32001 ¹	1
¾	500	white	21.000	1	32005 ¹	1
¾	1000	white	42.000	1	32000	1
½	100	white	6.000	1	32021 ¹	1
½	300	white	17.100	1	32023 ¹	1
½	500	white	28.000	1	32025 ¹	1
½	1000	white	55.000	1	32020 ¹	1
¾	100	white	11.000	1	32041 ¹	1
¾	300	white	32.100	1	32043 ¹	1
¾	500	white	53.000	1	32045 ¹	1
1	100	white	17.000	1	32061 ¹	1
1	300	white	51.900	1	32063 ¹	1
1	500	white	88.000	1	32065	1

¹⁾ center pull coil



Viega PureFlow PEX tubing

- PEX

- Straight length

Technical Data

PEX designation code 5306

UV resistance 6 months

ASTM F876, ASTM F877

Model V5003.5

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
½	10	white	0.540	50	33273	1
½	20	white	1.080	50	33020	1
¾	10	white	1.020	25	33276	1
¾	20	white	2.060	25	33045	1
1	20	white	3.420	15	33061	1



Viega PureFlow PEX tubing

- PEX

- Coil

Technical Data

PEX designation code 5306

UV resistance 6 months

ASTM F876, ASTM F877

Model V5009

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



Viega PureFlow PEX tubing

- PEX

- Coil

Technical Data

PEX designation code 5306

UV resistance 6 months

ASTM F876, ASTM F877

Model V5009.1

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
¾	100	black	10.500	1	34741	1
¾	300	black	31.500	1	34743	1
¾	500	black	52.500	1	34745	1
1	100	black	17.400	1	34761	1
1	500	black	87.000	1	34765	1
1¼	100	black	25.500	1	34771	1
1¼	300	black	76.500	1	34773	1
1½	100	black	35.400	1	34781	1
2	100	black	63.000	1	32791	1



Viega PureFlow PEX tubing

- PEX

- Straight length

Technical Data

PEX designation code 5306

UV resistance 6 months

ASTM F876, ASTM F877

Model V5009.5

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



Viega PureFlow PEX tubing

- PEX

- Straight length

Technical Data

PEX designation code 5306

UV resistance 6 months

ASTM F876, ASTM F877

Model V5009.51

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
¾	20	black	2.100	25	35745	1
1	20	black	1.160	15	35761	1
1¼	20	black	5.100	10	35771	1
1½	20	black	7.060	5	35781	1
2	20	black	12.280	5	33791	1


Viega PureFlow PEX tubing

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

Technical Data

PEX designation code 5006

ASTM F876, ASTM F877

Model V5009.7

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
1/2	300	purple	17.100	1	32911¹	1
3/4	300	purple	32.100	1	32912¹	1
1	300	purple	51.000	1	32913¹	1

¹⁾ center pull coil


Viega FostaPEX tubing

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

Technical Data

PEX designation code 5306

UV resistance 12 months

ASTM F876, ASTM F877

Model 2805US

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
1/2	150	silver	15.000	1	35020¹	6
1/2	300	silver	30.000	1	35019¹	6
1/2	400	silver	38.000	1	35021¹	6
3/4	150	silver	24.000	1	35040¹	6
1	150	silver	39.000	1	35060	6

¹⁾ center pull coil


Viega FostaPEX tubing

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

Technical Data

PEX designation code 5306

UV resistance 12 months

ASTM F876, ASTM F877

Model 2806US

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


Viega FostaPEX tubing

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

Technical Data

PEX designation code 5306

UV resistance 12 months

ASTM F876, ASTM F877

Model 2808US

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

¹⁾ center pull coil

²⁾ Available while supplies last


Viega PureFlow PEX tubing
Sleeved

- PEX
- Coil

Note

HDPE sleeve

ASTM F876, ASTM F877

Model V5001.2

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


Viega PureFlow PEX tubing
Corrugated sleeving

- PEX
- Coil

Note

Polypropylene sleeve

ASTM F876, ASTM F877

Model V5009.8

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
1/2	300	blue	33.900	1	32813	1
1/2	300	red	33.900	1	32812	1
3/4	300	blue	54.900	1	32811	1
3/4	300	red	54.900	1	32810	1

Elbows


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

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.086	10	93520	6
3/4	3/4	0.156	10	93540	6
1	1	0.212	10	93560	6
1 1/4	1 1/4	0.359	5	93570	6
1 1/2	1 1/2	0.450	5	93580	6
2	2	1.601	1	93590	6



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

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



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

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



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

P	MPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.202	10	92520	6
1/2	3/4	0.315	10	92525	6
3/4	3/4	0.313	10	92540	6
3/4	1	0.748	10	92545	6
3/4	1 1/4	1.210	2	92565	6
1	1	0.743	10	92560	6
1	1 1/4	1.201	2	92570	6
1 1/4	1 1/4	1.270	2	92757	6
1 1/2	1 1/2	1.415	2	92580	6
2	2	2.870	2	92590	6



**Viega PureFlow Press 90° elbow
Zero Lead**
- Bronze
- Press connection, female copper tube size
Model 2814.5ZL

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



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

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



**Viega PureFlow Press 90° elbow
Zero Lead**
- Bronze
- Press connection, street, female copper tube size
Note
Copper connection can be used as either male or female connection.
Model 2814.7ZL

P	FTG (CTS)	C	Wt [lb]	Quantity	Part No	DG
1/2	3/4	1/2	0.329	10	99307	6
3/4	3/4	1/2	0.319	10	99311	6



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

P	Flare	Wt [lb]	Quantity	Part No	DG
¾	¾	0.543	10	97150	6
1	1	1.002	10	97155	6



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

P	F BSP	Wt [lb]	Quantity	Part No	DG
1½	1½	0.189	1	96170	6
2	2	3.417	1	96172	6



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

P	FPT	Wt [lb]	Quantity	Part No	DG
¾	½	0.234	10	94505	6
½	½	0.203	10	94520	6
¾	½	0.226	10	94535	6
¾	¾	0.287	10	94540	6



**Viega PureFlow Press 90° adapter elbow
Drop ear
Zero Lead**
- Bronze
- Press connections, female pipe thread
Model 2825.4ZL

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
¾	¾	½	0.309	1	94646	6



**Viega PEX 90° compression elbow
Zero Lead**
- For dishwasher, connecting ¾" compression to ¾" hose supply connection
- Equipped with ferrule Part No 53015
- Copper
- Hose connection
Model V5053

CTS	Hose	Wt [lb]	Quantity	Part No	DG
¾	¾	0.155	1	46743	2

Tees



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

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
1/2	1/2	1/2	0.107	10	94020	6
1/2	1/2	3/4	0.194	10	94022	6
3/4	1/2	1/2	0.177	10	94032	6
3/4	1/2	3/4	0.177	10	94034	6
3/4	3/4	1/2	0.185	10	94036	6
3/4	3/4	3/4	0.182	10	94040	6
1	1/2	1/2	0.282	10	94037	6
1	1/2	1	0.233	10	94039	6
1	3/4	1/2	0.287	10	94038	6
1	3/4	3/4	0.220	10	94052	6
1	3/4	1	0.242	10	94053	6
1	1	1/2	0.216	10	94050	6
1	1	3/4	0.262	10	94056	6
1	1	1	0.296	10	94060	6
1 1/4	1	3/4	0.529	5	94071	6
1 1/4	1	1	0.581	5	94073	6
1 1/4	1 1/4	3/4	0.547	5	94072	6
1 1/4	1 1/4	1	0.588	5	94074	6
1 1/4	1 1/4	1 1/4	0.716	5	94070	6
1 1/2	1	3/4	0.627	5	94081	6
1 1/2	1	1	0.740	5	94082	6
1 1/2	1 1/2	3/4	0.681	5	94083	6
1 1/2	1 1/2	1	0.767	5	94084	6
1 1/2	1 1/2	1 1/4	0.860	5	94085	6
1 1/2	1 1/2	1 1/2	0.957	5	94080	6
2	2	2	1.772	1	94090	6



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

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
3/8	3/8	3/8	0.035	25	49200	6
1/2	3/8	3/8	0.036	25	49322	6
1/2	1/2	3/8	0.039	25	49332	6
1/2	1/2	1/2	0.042	25	49520	6
1/2	1/2	3/4	0.052	25	49334	6
3/4	1/2	1/2	0.052	25	49433	6
3/4	1/2	3/4	0.061	25	49434	6
3/4	3/4	1/2	0.059	25	49443	6
3/4	3/4	3/4	0.068	25	49540	6
1	1/2	1/2	0.068	10	49533	6
1	1/2	1	0.097	10	49535	6
1	3/4	1/2	0.074	10	49543	6
1	3/4	3/4	0.084	10	49544	6
1	3/4	1	0.104	10	49545	6
1	1	1/2	0.088	10	49553	6
1	1	3/4	0.102	10	49554	6
1	1	1	0.115	10	49560	6
1 1/4	1	3/4	0.150	5	49754	6
1 1/4	1	1	0.166	5	49755	6
1 1/4	1 1/4	3/4	0.182	5	49774	6
1 1/4	1 1/4	1	0.206	5	49775	6
1 1/4	1 1/4	1 1/4	0.250	5	49570	6
1 1/2	1	3/4	0.170	5	49854	6
1 1/2	1	1	0.195	5	49855	6
1 1/2	1 1/4	3/4	0.205	5	49874	6
1 1/2	1 1/4	1	0.225	5	49875	6
1 1/2	1 1/4	1 1/4	0.275	5	49877	6
1 1/2	1 1/2	1/2	0.220	5	49883	6
1 1/2	1 1/2	3/4	0.233	5	49884	6
1 1/2	1 1/2	1	0.245	5	49885	6
1 1/2	1 1/2	1 1/4	0.290	5	49887	6
1 1/2	1 1/2	1 1/2	0.326	5	49580	6
2	1 1/2	3/4	0.001	1	49984	6
2	1 1/2	1	0.315	1	49985	6
2	1 1/2	1 1/4	0.365	1	49987	6
2	1 1/2	1 1/2	0.390	1	49988	6
2	2	1/2	0.001	1	49993	6
2	2	3/4	0.355	1	49994	6
2	2	1	0.373	1	49995	6
2	2	1 1/4	0.405	1	49997	6
2	2	1 1/2	0.435	1	49998	6
2	2	2	0.500	1	49590	6



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

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	0.297	10	97114	6

Adapters



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

P	MPT	Wt [lb]	Quantity	Part No	DG
⅜	½	0.101	10	90506	6
½	½	0.098	10	90521	6
½	¾	0.152	10	90526	6
¾	½	0.113	10	90542	6
¾	¾	0.160	10	90541	6
¾	1	0.283	10	90546	6
¾	1¼	0.507	2	90562	6
1	¾	0.182	10	90556	6
1	1	0.284	10	90561	6
1	1¼	0.524	2	90566	6
1¼	1¼	0.564	2	90571	6
1½	1½	0.683	2	90581	6
2	2	1.104	5	90591	6



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

P	FPT	Wt [lb]	Quantity	Part No	DG
½	½	0.101	10	91520	6
½	¾	0.135	10	91525	6
¾	½	0.110	10	91541	6
¾	¾	0.141	10	91540	6
1	¾	0.166	10	91545	6
1	1	0.239	10	91560	6
1¼	1¼	0.436	5	91570	6
1½	1½	0.511	5	91580	6
2	2	0.818	5	91590	6



Viega PureFlow Press adapter
Smart Connect technology, Zero Lead
 - For transitioning between Viega PureFlow Press and Viega ProPress
 - Bronze
 - Press connection
Components
 EPDM sealing elements
Note
 ProPress and PureFlow tool and jaws required
Model 2813PZL

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	0.076	10	99620	6
½	¾	0.115	10	99626	6
¾	½	0.078	10	99630	6
¾	¾	0.115	10	99640	6
1	¾	0.136	10	99645	6
1	1	0.184	10	99660	6
1¼	1	0.236	5	99665	6
1¼	1¼	0.287	5	99670	6
1½	1	0.276	5	99675	6
1½	1½	0.447	5	99680	6
2	1	0.459	5	99685	6
2	2	0.723	5	99690	6



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

P	C	Wt [lb]	Quantity	Part No	DG
⅜	½	0.062	10	92006	6
½	½	0.063	10	92021	6
½	¾	0.099	10	92026	6
¾	½	0.067	10	92036	6
¾	¾	0.113	10	92041	6
¾	1	0.176	10	92045	6
1	1	0.186	10	92060	6
1¼	1¼	0.323	5	92070	6
1½	1½	0.436	5	92080	6
2	2	0.655	5	92090	6


**Viega PureFlow Press adapter
Zero Lead**

- Bronze
- Press connection, street

Note

ProPress tool and jaw required

Model 2813.1ZL

P	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.064	10	97520	6
1/2	3/4	0.094	10	97525	6
3/4	1/2	0.079	10	97535	6
3/4	3/4	0.101	10	97540	6
3/4	1	0.154	10	97545	6
1	1	0.175	10	97560	6
1 1/4	1 1/4	0.305	5	97570	6
1 1/2	1 1/2	0.436	5	97580	6
2	2	0.696	5	97590¹	6

¹⁾ for use with solder fittings only.


**Viega PureFlow Press adapter
Zero Lead**

- Bronze
- Press connection

Note

2" ProPress tool and jaw required

Model 2813.3ZL

P	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
2	2	0.748	5	97690¹	6

¹⁾ for use with Viega ProPress fittings only.


**Viega PureFlow Press adapter
Zero Lead**

- Bronze
- Press connection, polybutylene (PB) connection

Note

Ring not included

Model 2813.2ZL

P	PB	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.049	10	97820	6
3/4	3/4	0.072	10	97840	6


**Viega PureFlow Press adapter
Zero Lead**

- Bronze
- Press connection, flare connection

Model 2892ZL

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


**Viega PureFlow Press tailpiece
Zero Lead**

- Bronze
- Press connection, female union BSP

Model 2893ZL

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

Couplings

**Viega PureFlow Press coupling
Zero Lead**

- Bronze
- Press connection

Model 2815ZL

P1	P2	Wt [lb]	Quantity	Part No	DG
3/8	3/8	0.041	10	93000	6
1/2	3/8	0.048	10	93005	6
1/2	1/2	0.052	10	93020	6
3/4	1/2	0.070	10	93050	6
3/4	3/4	0.073	10	93040	6
1	3/4	0.113	10	93055	6
1	1	0.131	10	93060	6
1 1/4	3/4	0.187	5	93071	6
1 1/4	1	0.210	5	93065	6
1 1/4	1 1/4	0.260	5	93070	6
1 1/2	3/4	0.238	5	93072	6
1 1/2	1	0.246	5	93073	6
1 1/2	1 1/4	0.289	5	93075	6
1 1/2	1 1/2	0.317	5	93080	6
2	1 1/2	0.491	5	93091	6
2	2	0.573	5	93090	6



Viega PureFlow Press coupling
Smart Connect technology
 - Polymer
 - Press connection
Model V5615

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



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

P	Wt [lb]	Quantity	Part No	DG
3/8	0.011	25	49722	6
1/2	0.015	25	49723	6
3/4	0.022	25	49744	6
1	0.038	10	49765	6
1 1/4	0.082	5	49770	6
1 1/2	0.095	5	49780	6
2	0.154	1	49790	6

Fire sprinkler



Viega PureFlow Press 90° elbow
Smart Connect technology, Zero Lead
 - For fire sprinkler systems
 - Polymer
 - Press connection, female pipe thread
Components
 Mounting bracket
Note
 For use with black Viega PureFlow PEX only.
UL listed for NFPA 13D systems
Model V5645ZL

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



Viega PureFlow Press tee
Smart Connect technology, Zero Lead
 - For fire sprinkler systems
 - Polymer
 - Press connection, female pipe thread
Components
 Mounting bracket
Note
 For use with black Viega PureFlow PEX only.
UL listed for NFPA 13D systems
Model V5642ZL

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



Viega PureFlow Press wall tee
Smart Connect technology, Zero Lead
 - For fire sprinkler systems
 - Polymer
 - Female pipe thread, press connection
Note
 For use with black Viega PureFlow PEX only.
UL listed for NFPA 13D systems
Model V5641ZL

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



Viega PureFlow Press adapter Smart Connect technology, Zero Lead

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

Components

Mounting bracket

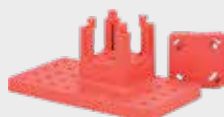
Note

For use with black Viega PureFlow PEX only.

UL listed for NFPA 13D systems

Model V5644ZL

P	FPT	Wt [lb]	Quantity	Part No	DG
3/4	1/2	0.386	5	49132	6
1	1/2	0.386	5	49144	6



Viega PureFlow Press replacement bracket

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

Model V5643ZL

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

Valves



Viega PureFlow Press stop valve Straight

Zero Lead

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

Model 2842.3ZL

P	CTS	Wt [lb]	Quantity	Part No	DG
3/8	1/4	0.281	10	94023	6
1/2	1/4	0.274	10	94031	6



Viega PureFlow Press stop valve Angled

Zero Lead

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

Model 2842.4ZL

P	CTS	Wt [lb]	Quantity	Part No	DG
3/8	1/4	0.284	10	93515	6
1/2	1/4	0.278	10	93511	6



Viega PureFlow Press ball valve Zero Lead

- Bronze
- Press connection

Model 2870ZL

P1	P2	Wt [lb]	Quantity	Part No	DG
1	1	0.462	5	98200	6
1 1/4	1 1/4	0.840	5	98201	6
1 1/2	1 1/2	1.091	5	98202	6
2	2	1.807	5	98203	6



Viega PureFlow Press ball valve Zero Lead

- Brass
- Press connection

Model 2842.2ZL

P1	P2	Wt [lb]	Quantity	Part No	DG
3/8	3/8	0.280	10	94500	6
1/2	1/2	0.195	10	94521	6
3/4	3/4	0.393	10	94541	6



Viega PureFlow Press valve Zero Lead

- For copper manifolds, transitioning between Viega PureFlow Press and Viega ProPress
- Brass
- Press connection, street

Note

1/2" ProPress tool and jaw required

Model 2842.1ZL

P	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.288	10	95002	6



Viega PureFlow Press wall hydrant Zero Lead

- Chrome-plated brass
- Press connection

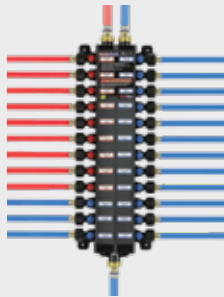
Note

Frost proof

Model 2888.0ZL

P	L [in]	Wt [lb]	Quantity	Part No	DG
1/2	10	1.222	5	97120	6
3/4	10	1.201	5	97121	6

Viega ManaBlocs



Viega ManaBloc distribution manifold Smart Connect technology

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

Components

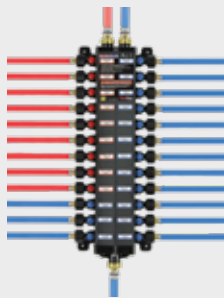
1/4 turn valves, T-handle valve key

Note

Does not include supply connections

Model V5630

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



Viega ManaBloc distribution manifold Smart Connect technology

- Press connection
- Combination port sizes, color coded ports for hot and cold water

Components

1/4 turn valves, T-handle valve key

Note

Does not include supply connections

Model V5640

Adapter	Port(s)	d1	d1 hot	d1 cold	d2	d2 hot	d2 cold	Wt [lb]	Quantity	Part No	DG
polymer	18	3/8	6	7	1/2	2	3	6.758	1	49186	2
polymer	24	3/8	7	11	1/2	2	4	8.173	1	49246	2
polymer	30	3/8	10	12	1/2	2	6	10.147	1	49306	2
polymer	36	3/8	11	15	1/2	3	7	11.807	1	49366	2



Viega MiniBloc zoning manifold

Smart Connect technology

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

Components

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

Note

Does not include supply connections

Model V5650

Adapter	Port(s)	d	Wt [lb]	Quantity	Part No	DG
polymer	3	1/2	1.804	1	49033	2
polymer	4	1/2	2.007	1	49043	2
polymer	6	1/2	2.456	1	49063	2
polymer	8	1/2	3.337	1	49083	2


Viega MiniBloc zoning manifold
Smart Connect technology

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

Components

¼ turn valves, T-handle valve key

Note

Does not include supply connections

Model V5660

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


Viega PureFlow Press port adapter
Smart Connect technology

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

Model V5613.1

P	Port	Wt [lb]	Quantity	Part No	DG
¾	½	0.047	6	49224	2
½	½	0.050	6	49234	2


Viega PureFlow Press port adapter
Zero Lead

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

Model 2877.3ZL

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


Viega PureFlow Press supply adapter
Smart Connect technology

- For connecting PEX supply lines to Viega ManaBloc and Viega MiniBloc
- Polymer
- Press connection, Viega ManaBloc supply connection

Model V5613.2

P	Supply	Wt [lb]	Quantity	Part No	DG
¾	1	0.098	5	49414	2
1	1	0.118	5	49416	2
1¼	1		1	49418¹⁾	2

¹⁾ Available soon!


Viega PureFlow Press supply adapter
Zero Lead

- For connecting PEX supply lines to Viega ManaBloc and Viega MiniBloc
- Bronze
- Press connection, Viega ManaBloc supply connection

Model 2877.8ZL

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


Viega ManaBloc supply adapter
Zero Lead

- For connecting CTS-sized supply lines to Viega ManaBloc or Viega MiniBloc
- Equipped with insert stiffener Model V5086
- Brass
- Compression, Viega ManaBloc supply connection

Model V5032ZL

CTS	Supply	Wt [lb]	Quantity	Part No	DG
¾	1	0.395	5	46346	2


**Viega ManaBloc supply adapter
Zero Lead**

- For connecting FPT supply lines to Viega ManaBloc and Viega MiniBloc
- Brass
- Male pipe thread, Viega ManaBloc supply connection

Model V5033ZL

MPT	Supply	Wt [lb]	Quantity	Part No	DG
¾	1	0.329	5	46646	2
1	1	0.399	5	46656	2


Port cap

- For Viega ManaBloc, Viega MiniBloc
- Plastic

Model V5087

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


Supply cap

- For Viega ManaBloc, Viega MiniBloc
- Brass

Model V5036.10

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


Viega ManaBloc mounting set

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

Components

(2) mounting straps, (4) screws

Model V5038

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


Replacement kit

- For Viega ManaBloc and Viega MiniBloc valve stems, ports ½" or ¾"
- ¼ turn

Components

Red valve, blue valve, valve removal tool, T-handle valve key

Model 2870.91

Wt [lb]	Quantity	Part No	DG
0.150	1	51602	2


T-handle valve key

- For Viega ManaBloc, Viega MiniBloc

Model V5039.7

Wt [lb]	Quantity	Part No	DG
0.037	1	50601	2


Viega ManaBloc access panel

- Plastic

Note

Can be mounted to open vertically or horizontally

Model V5099

W [in]	L [in]	max. Ports	Wt [lb]	Quantity	Part No	DG
14	18	14	1.350	1	50718	2
14	26	16	0.050	1	50726	2
14	30	24	2.434	1	50730	2
14	39	36	3.249	1	50739	2


Viega ManaBloc access panel

- Metal
- 90 minute fire rating

Components

- (2) knurled knobs, (2) keys

Note

- Can be mounted to open vertically or horizontally

UL listed
Model V5099.1

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

Manifolds

Viega PureFlow Press manifold
Smart Connect technology

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

Note

- Does not include mounting hardware

Model V5636

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


Viega PureFlow Press manifold
Smart Connect technology

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

Note

- Does not include mounting hardware

Model V5636.1

Outlet(s)	P1	P2	P3	Wt [lb]	Quantity	Part No	DG
4	closed	3/4	1/2	0.300	10	49004	6
6	closed	1	1/2	0.428	10	49206	6
8	closed	1	1/2	0.576	5	49208	6

Stub-Outs

Viega PureFlow Press 90° tub elbow

- Brazed copper
- Press connection, street

Model 2820.0ZL

P	FTG (CTS)	L1 [in]	L2 [in]	Wt [lb]	Quantity	Part No	DG
1/2	1/2	3	6	0.249	25	92221	6


Viega PureFlow Press 90° stub-out

- Brazed copper
- Press connection, street

Model 2820.1ZL

P	FTG (CTS)	L1 [in]	L2 [in]	Wt [lb]	Quantity	Part No	DG
3/8	1/2	3 1/2	8	0.306	25	92406	6
1/2	1/2	3 1/2	8	0.332	25	92421	6
3/4	3/4	3 1/2	8	0.534	25	92441	6


Viega PureFlow Press 90° stub-out

- Brazed copper
- Press connection, street

Components

- Wall plate

Model 2820.4ZL

P	FTG (CTS)	L1 [in]	L2 [in]	Wt [lb]	Quantity	Part No	DG
3/8	1/2	3 1/2	8	0.377	25	92305	6
1/2	1/2	3 1/2	8	0.325	25	92321	6


Viega PureFlow Press stub-out

- Brazed copper
- Press connection, street

Model 2820.2ZL

P	FTG (CTS)	L [in]	Wt [lb]	Quantity	Part No	DG
1/2	1/2	8	0.240	25	92609	6
1/2	1/2	15	0.422	25	92616	6

Lav adapters



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

P	Lav	Wt [lb]	Quantity	Part No	DG
3/8	1/2	0.050	10	49324	6
1/2	1/2	0.055	10	49333	6
3/4	3/4	0.080	5	49344	6



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

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



Cone seal
- Spare part for Viega PureFlow Crimp stop valve straight Model V5036.30, Viega PureFlow Crimp lav adapter Model V5075ZL, Viega PureFlow Crimp 90° lav elbow Model V5255, Viega PureFlow Crimp lav adapter Model V5263, Viega PureFlow Press lav adapter Model V5613.3
Model V5084.1

d	Wt [lb]	Quantity	Part No	DG
1/2	0.002	100	43721	2
3/4	0.003	100	43740	2

Closet adapters



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

P	Closet	Wt [lb]	Quantity	Part No	DG
3/8	1/2	0.060	5	49223	6
1/2	1/2	0.062	5	49233	6



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

d	Wt [lb]	Quantity	Part No	DG
1/2	0.004	100	43820	2

Outlet boxes



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

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



**Viega PureFlow Press fire-rated outlet box
Zero Lead**
- For washing machine
- Color coded handles
Components
(2) 1/4 turn brass valves, water hammer arrestors
Model 2872.2

Wt [lb]	Quantity	Part No	DG
3.999	1	97008	6


**Viega PureFlow Press outlet box
Zero Lead**

- For ice maker

Components

¼ turn brass valve, water hammer arrestor

Model 2872.7ZL

P	Wt [lb]	Quantity	Part No	DG
½	0.980	1	97220	6


**Viega PureFlow Press fire-rated outlet box
Zero Lead**

- For ice maker

Components

¼ turn brass valve, water hammer arrestor

Model 2872.3

P	Wt [lb]	Quantity	Part No	DG
½	1.550	1	97007	6


**Viega PureFlow Press outlet box
Zero Lead**

- For washing machine

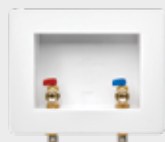
- Color coded handles

Components

(2) ¼ turn brass valves

Model 2872.1US

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


**Viega PureFlow Press fire-rated outlet box
Zero Lead**

- For washing machine

- Color coded handles

Components

(2) ¼ turn brass valves

Model 2872.6

P	Wt [lb]	Quantity	Part No	DG
½	3.779	1	97006	6


**Viega PureFlow Press outlet box
Zero Lead**

- For ice maker

Components

¼ turn brass valve

Model 2872.0ZL

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


**Viega PureFlow Press fire-rated outlet box
Zero Lead**

- For ice maker

Components

¼ turn brass valve

Model 2872.5

P	Wt [lb]	Quantity	Part No	DG
½	1.450	1	98001	6


Tubing

- Only for cold water applications

- For ice maker

- High density polyethylene (HDPE)

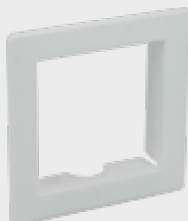
Model V5052

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



Box frame
- For washing machine
- Plastic
Model 2885.0ZL

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



Box frame
- For ice maker
- Plastic
Model 2873.7ZL

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

Tools



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

d	Version	Wt [lb]	Quantity	Part No	DG
3/8	green	3.446	1	50000	6
1/2	yellow	3.409	1	50020	6
3/4	blue	3.344	1	50040	6
1	orange	4.549	1	50060	6



Viega PureFlow Press starter tool set
- Color coded handles
Components
Viega Pureflow Press hand tool sizes 1/2" and 3/4", tubing cutter
Model 2880.2

for d	Wt [lb]	Quantity	Part No	DG
1/2, 3/4	14.716	1	56000	6



Viega PureFlow Press complete plumbing tool set
- Color coded handles
Components
Viega Pureflow Press hand tool sizes 3/8" to 1", tubing cutter
Model 2880.6US

for d	Wt [lb]	Quantity	Part No	DG
3/8, 1/2, 3/4, 1	25.993	1	56010	6



Prep tool
- For removing PE and aluminum layer from Viega FostaPEX tubing
Model 2858

for d	Wt [lb]	Quantity	Part No	DG
1/2, 3/4	1.160	1	54030	6
5/8, 1	1.510	1	54050	6



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

	Wt [lb]	Quantity	Part No	DG
	0.015	2	54075	6


RP 241 compact press tool kit, ProPress or Pureflow

- For Viega ProPress connections ½" to 1¼", Viega PureFlow Press connections ¾" to 1½"

Components

Ridgid RP 241, ProPress jaw sizes ½" to 1¼" OR PureFlow jaw sizes ¾" to 1½", battery, battery charger, branded soft-sided case

Model 2880.7US

Press Jaws	for d	Wt [lb]	Quantity	Part No	DG
Viega PureFlow Press	¾, ½, ¾, 1, 1¼, 1½	19.744	1	56022	16


RP 240 compact press tool kit, PureFlow

- For Viega PureFlow Press connections ¾" to 1½", Viega ProPress connections ½" to 1¼"

- Not suitable for 2" Viega PureFlow Press connections

Components

Ridgid 240 tool, PureFlow press jaw sizes ½", ¾", 1", battery, battery charger, hard case

Model 2999.6

for d	Wt [lb]	Quantity	Part No	DG
½, ¾, 1	22.069	1	57063	16


RP 240 compact press tool

- For Viega PureFlow Press connections ¾" to 1½", Viega ProPress connections ½" to 1¼"

- Not suitable for 2" Viega PureFlow Press connections

Components

Ridgid 240 tool, battery, battery charger, hard case

Model 2999.7

for d	Wt [lb]	Quantity	Part No	DG
Jaws not included	14.671	1	57064	16


RP 340 standard press tool

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

Components

Ridgid 340 tool, battery, battery charger, hard case

Model 2980.71

for d	Wt [lb]	Quantity	Part No	DG
Jaws not included	22.854	1	56024	16


PureFlow press jaw Compact

- For Viega Pressgun Picco 6, Ridgid compact tools, PEX tubing

- Steel

Model 2884.7US

Press Jaws	Wt [lb]	Quantity	Part No	DG
¾	2.434	1	56052	16
½	2.359	1	56053	16
¾	2.359	1	56055	16
1	1.600	1	56056	16
1¼	2.664	1	56060	16
1½	2.579	1	56061	16


PureFlow press jaw Standard

- For Viega Pressgun 6, Ridgid standard tools, PEX tubing

- Steel

Model 2899.7US

Press Jaws	Wt [lb]	Quantity	Part No	DG
½	2.999	1	56073	16
¾	3.884	1	56075	16
1	3.929	1	56076	16
1¼	4.404	1	56080	16
1½	3.549	1	56081	16
2	8.248	1	56082	16


Viega PureFlow PEX tubing cutter

- For use with Viega FostaPEX tubing up to 2"

- Steel

- Ratcheting design

Model 2840

max d	Wt [lb]	Quantity	Part No	DG
2	1.580	1	53561	5



Viega PureFlow PEX tubing cutter
 - For use with Viega FostaPEX tubing up to 1"
 - Plastic
Model 2889.2US

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



Viega PureFlow PEX tubing cutter
 - For use with Viega FostaPEX tubing up to 1½"
 - Plastic
Model V5055

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



Blade
 - Suitable for Viega PureFlow PEX tubing cutter
 Model V5055
 - Steel
Model V5055.1

	Wt [lb]	Quantity	Part No	DG
	0.075	1	21317	5

Accessories



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

d	Wt [lb]	Quantity	Part No	DG
¾	0.009	10	49901	6
½	0.012	10	49902	6
¾	0.015	10	49903	6
1	0.025	10	49904	6
1¼	0.053	10	49905	6
1½	0.065	10	49906	6
2	0.085	10	49607	6



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

CTS	O.D.	L [in]	Wt [lb]	Quantity	Part No	DG
¼	¾	20	0.046	100	58120	2
¼	¾	30	0.068	100	58130	2
¼	¾	36	0.085	100	58136	2



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

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



Lav nut
 - Suitable for lav riser Model V5080
Model V5089

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



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

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



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

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



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

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



Escutcheon Single
 - Not suitable for Viega FostaPEX
 - Plastic
Model V5088

d	Version	Wt [lb]	Quantity	Part No	DG
3/8	white	0.012	50	53115	2
1/2	white	0.012	50	53120	2



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

d	Version	Wt [lb]	Quantity	Part No	DG
3/8	white	0.017	25	53116	2
1/2	white	0.016	25	53121	2



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

d	L [in]	Wt [lb]	Quantity	Part No	DG
3/8	3 1/2	0.041	10	52500	2
1/2	3 1/2	0.058	10	52520	2



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

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



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

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



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

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



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

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


Tubing clamp
Stub-out

- Use with bracket Model 2850.4US
- Plastic

Model V5041.2

for d	Wt [lb]	Quantity	Part No	DG
½	0.060	50	45770	2


Bend support
Snap in

- Not suitable for Viega FostaPEX
- Suitable for bracket Model 2850.4US
- Plastic

Model 2850.3US

for d	Wt [lb]	Quantity	Part No	DG
½	0.559	100	51021	2


Bend support
Drop ear

- Not suitable for Viegä FostaPEX
- Plastic-coated steel

Model 2850.1US

for d	Wt [lb]	Quantity	Part No	DG
¾, ½	0.198	25	50520	2


Bend support

- Not suitable for Viegä FostaPEX
- Plastic

Model 2850.2US

for d	Wt [lb]	Quantity	Part No	DG
¾	0.062	25	51000	2
½	0.083	25	51020	2
¾, ¾	0.154	25	51040	2
1	0.280	25	51060	2


Bend support

- For in slab applications
- Not suitable for Viegä FostaPEX
- Plastic

Model 2851US

for d	Wt [lb]	Quantity	Part No	DG
¾	0.075	10	15106	4
½	0.127	10	15107	4
¾, ¾	0.190	10	15108	4
1	0.730	1	15111	4


Tubing clamp
Turn out

- For ¾" tubing and ½" tubing with standard or stub-out elbows
- Not suitable for Viegä FostaPEX
- Plastic
- Trim tapered tip to use with ½" tubing

Model V5071

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


J-clamp tubing fasteners

- Plastic

Components

Nail

Model 2860US

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



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

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



Lock clip
 - Plastic
Model 2863US

for d	Wt [lb]	Quantity	Part No	DG
3/8	0.014	100	58071	2
1/2	0.016	100	58072¹⁾	2
3/4	0.019	50	58073	2
1	0.024	50	58074	2
1 1/4	0.030	50	58075	2
1 1/2	0.035	25	58076	2
2	0.050	15	58077	2

¹⁾ Suitable for Viega Barrier PEX tubing Part No 11445, 11450



Multi-clip
 - Plastic
Components
 Mounting screw
Model 2867US

max d	Wt [lb]	Quantity	Part No	DG
1	0.029	100	52006	2
2	0.090	50	52007	2



Multi-clip
 - Plastic
Components
 Strut clamp
Model 2867.1US

max d	Wt [lb]	Quantity	Part No	DG
2	0.090	1	52017	2



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

W [in]	L [ft]	Wt [lb]	Quantity	Part No	DG
1/2	6 1/2	1.029	16	15310	4



Suspension clip tubing fasteners
 - Plastic
Model 2861US

for d	Wt [lb]	Quantity	Part No	DG
1/2	0.010	50	55020	2
3/4	0.012	50	55040	2
1	0.016	50	55060	2
1 1/4	0.022	50	55070	2
1 1/2	0.031	25	55080	2
2	0.036	25	55090	2



Tubing clamp
 - Plastic
Model 2868US

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



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

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



Zip tie
- Plastic
Model V5097

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



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

d	L [ft]	Wt [lb]	Quantity	Part No	DG
1/2	10	1.300	5	68434	2
3/4	10	1.999	5	68435	2
1	10	1.869	5	68430	2
1 1/4	10	1.825	5	68431	2
1 1/2	10	2.542	5	68432	2
2	10	3.132	5	68433	2



Uncoiler
- Not suitable for use with center pull coils, 1" tubing or larger

Components

Movable metal frame, (2) coil hubs, tube guide

Note

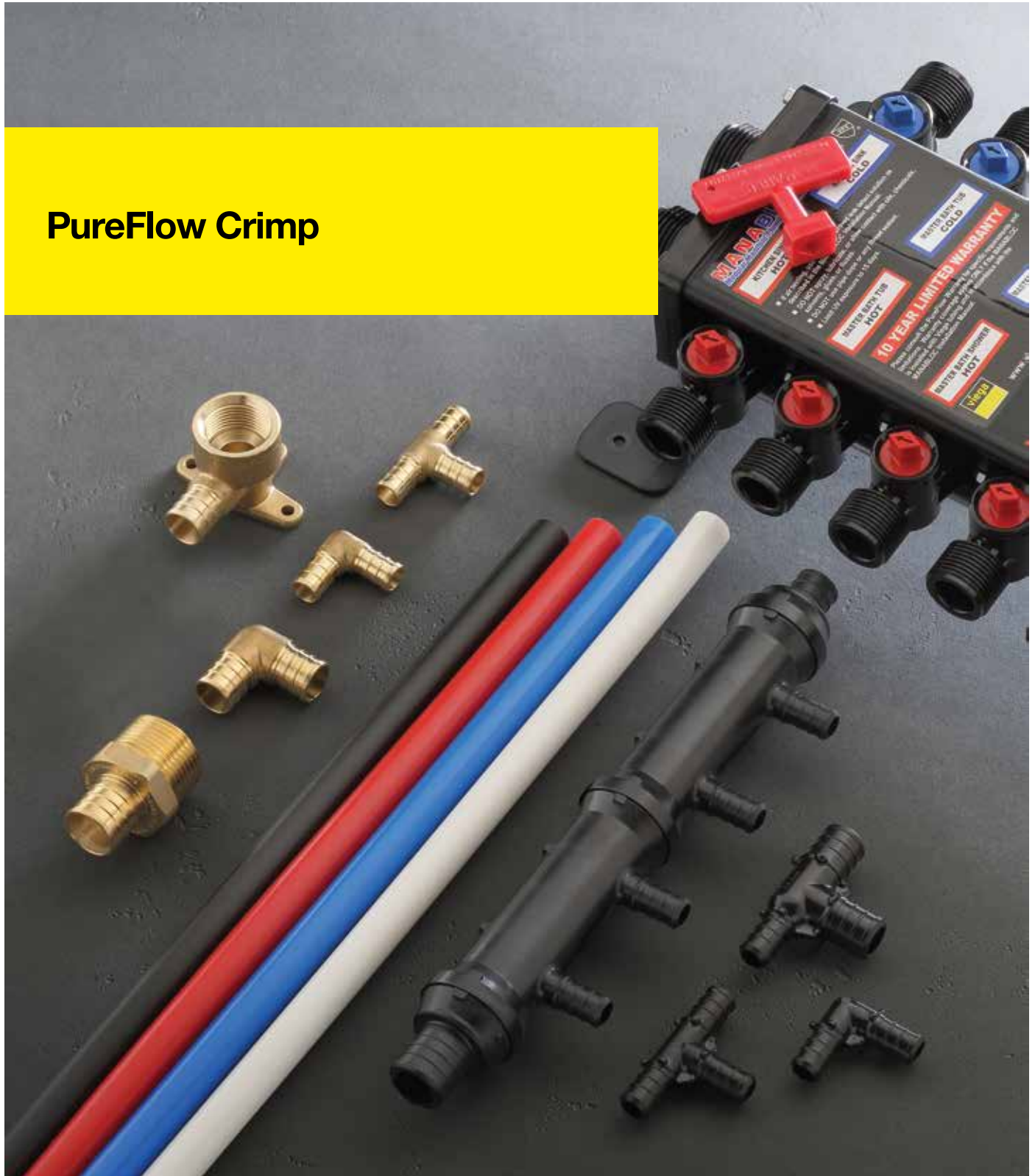
Max. coil size for 3/8" and 1/2" tubing is 1000 ft.

Max. coil size for 3/4" tubing is 500 ft.

Model V5061

Wt [lb]	Quantity	Part No	DG
70.980	1	53509	5

PureFlow Crimp



3.2

viega

PureFlow Crimp

With the reliability and quality required for potable water, Viega PureFlow Crimp fittings are part of Viega's complete plumbing solution. Matched with the revolutionary Viega ManaBloc water distribution system and the highest-rated PEX tubing in the industry (according to industry standards), Viega PureFlow Crimp fittings are a time-tested method for joining PEX.

FEATURES AND BENEFITS

- EcoBrass fittings provide better corrosion resistance than other brass fittings
- High-performance PolyAlloy fittings are made in the USA
- Peace of mind from durable materials and quality manufacturing
- Available in sizes $\frac{3}{8}$ " to 1"
- 25-year limited warranty

CODES AND STANDARDS

- CSA B214: Installation Code for Hydronic Heating Systems
- IAPMO: California Plumbing Code (CPC)
- IAPMO: National Standard Plumbing Code (NSPC)
- IAPMO: Uniform Mechanical Code (UMC)
- IAPMO: Uniform Plumbing Code (UPC)
- IAPMO: Uniform Solar, Hydronics and Geothermal Code (USHGC)
- ICC: International Mechanical Code (IMC)
- ICC: International Plumbing Code (IPC)
- ICC: International Residential Code (IRC)
- National Building Code of Canada (NBCC)
- National Plumbing Code of Canada (NPCC)

LISTINGS AND CERTIFICATIONS

- ASTM E84: Standard Test Method for Surface Burning Characteristics of Building Materials
- ASTM F876: Standard Specification for Cross-linked Polyethylene (PEX) Tubing
- ASTM F877: Standard Specification for Cross-linked Polyethylene (PEX) Water Distribution System
- ASTM F1807/F2159: Standard Specification for Cross-linked Polyethylene (PEX) Insert Fittings
- ASTM F2023: Standard Test Method for Evaluating the Oxidative Resistance of Cross-linked Polyethylene PEX Tubing and Systems to Hot Chlorinated Water
- AWWA C904: Cross-linked Polyethylene (PEX) Pressure Pipe for Water Service
- CAN/ULC S101: Standard Method of Test for Surface Burning Characteristics
- CAN/ULC S102.2: Standard Method of Test for Surface Burning Characteristics of Flooring, Floor Coverings, and Miscellaneous Materials and Assemblies
- CSA B137.5: Standard Specification for PEX Tubing Systems in Pressure Applications
- HUD MR1276: Housing and Urban Development Materials Release
- NSF/ANSI 14: Plastics Piping System Components and Related Materials
- NSF/ANSI 61: Drinking Water Systems Components – Health Effects
- NSF/ANSI 372: Drinking Water Systems Components – Lead Content
- UL 1821: Thermoplastic Sprinkler Pipe and Fittings for Fire Protection Service

- UL2846: Fire Test of Plastic Water Distribution Plumbing Pipe for Visible Flame and Smoke Characteristics

ZERO LEAD

References to Zero Lead throughout this publication mean products meet the requirements of both NSF/ANSI Standard 372 (0.25% or less percent maximum weighted average lead content) and NSF/ANSI 61.

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Tubing



Viega PureFlow PEX tubing

- PEX
- Coil

Technical Data

PEX designation code 5306
UV resistance 6 months

ASTM F876, ASTM F877

Model V5001

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
3/8	100	red	5.000	1	32101¹	1
3/8	500	red	21.000	1	32105¹	1
1/2	100	red	5.800	1	32121¹	1
1/2	300	red	17.100	1	32123¹	1
1/2	500	red	28.000	1	32125¹	1
1/2	1000	red	58.000	1	32120¹	1
3/4	100	red	11.000	1	32141¹	1
3/4	300	red	32.100	1	32143¹	1
3/4	500	red	53.000	1	32145¹	1
1	100	red	16.900	1	33323¹	1
1	300	red	50.700	1	32163¹	1
1	500	red	88.000	1	32165	1

¹⁾ center pull coil



Viega PureFlow PEX tubing

- PEX
- Straight length

Technical Data

PEX designation code 5306
UV resistance 6 months

ASTM F876, ASTM F877

Model V5001.5

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
1/2	10	red	0.540	50	33272	1
1/2	20	red	1.060	50	33120	1
3/4	10	red	1.020	25	33275	1
3/4	20	red	2.040	25	33145	1
1	20	red	3.420	15	33270	1



Viega PureFlow PEX tubing

- PEX
- Coil

Technical Data

PEX designation code 5306
UV resistance 6 months

ASTM F876, ASTM F877

Model V5002

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
3/8	100	blue	5.000	1	32201¹	1
3/8	500	blue	21.000	1	32205¹	1
1/2	100	blue	5.300	1	32221¹	1
1/2	300	blue	17.100	1	32223¹	1
1/2	500	blue	26.500	1	32225¹	1
1/2	1000	blue	55.000	1	32220¹	1
3/4	100	blue	11.000	1	32241¹	1
3/4	300	blue	32.100	1	32243¹	1
3/4	500	blue	53.000	1	32245¹	1
1	100	blue	17.000	1	32266¹	1
1	300	blue	50.700	1	32263¹	1
1	500	blue	88.000	1	32265	1

¹⁾ center pull coil



Viega PureFlow PEX tubing

- PEX
- Straight length

Technical Data

PEX designation code 5306
UV resistance 6 months

ASTM F876, ASTM F877

Model V5002.5

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
1/2	10	blue	0.540	50	33274	1
1/2	20	blue	1.060	50	33240	1
3/4	10	blue	1.020	25	33277	1
3/4	20	blue	2.040	25	33265	1
1	20	blue	3.420	15	33271	1



Viega PureFlow PEX tubing

- For installation between studs
- PEX
- ManaPac

Components

Recycled plastic reels

Technical Data

PEX designation code 5306
UV resistance 6 months

ASTM F876, ASTM F877

Model V5004

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



Viega PureFlow PEX tubing

- PEX

- Coil

Technical Data

PEX designation code 5306

UV resistance 6 months

ASTM F876, ASTM F877

Model V5003

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
1/4	100	white	3.200	1	32011	1
1/4	500	white	14.000	1	32015	1
3/8	100	white	5.000	1	32001 ¹	1
3/8	500	white	21.000	1	32005 ¹	1
3/8	1000	white	42.000	1	32000	1
1/2	100	white	6.000	1	32021 ¹	1
1/2	300	white	17.100	1	32023 ¹	1
1/2	500	white	28.000	1	32025 ¹	1
1/2	1000	white	55.000	1	32020 ¹	1
3/4	100	white	11.000	1	32041 ¹	1
3/4	300	white	32.100	1	32043 ¹	1
3/4	500	white	53.000	1	32045 ¹	1
1	100	white	17.000	1	32061 ¹	1
1	300	white	51.900	1	32063 ¹	1
1	500	white	88.000	1	32065	1

¹⁾ center pull coil



Viega PureFlow PEX tubing

- PEX

- Straight length

Technical Data

PEX designation code 5306

UV resistance 6 months

ASTM F876, ASTM F877

Model V5003.5

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
1/2	10	white	0.540	50	33273	1
1/2	20	white	1.080	50	33020	1
3/4	10	white	1.020	25	33276	1
3/4	20	white	2.060	25	33045	1
1	20	white	3.420	15	33061	1



Viega PureFlow PEX tubing

- PEX

- Coil

Technical Data

PEX designation code 5306

UV resistance 6 months

ASTM F876, ASTM F877

Model V5009

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
1/2	100	black	5.500	1	32721	1
1/2	300	black	16.500	1	32723	1
1/2	500	black	29.000	1	32725	1



Viega PureFlow PEX tubing

- PEX

- Coil

Technical Data

PEX designation code 5306

UV resistance 6 months

ASTM F876, ASTM F877

Model V5009.1

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
3/4	100	black	10.500	1	34741	1
3/4	300	black	31.500	1	34743	1
3/4	500	black	52.500	1	34745	1
1	100	black	17.400	1	34761	1
1	500	black	87.000	1	34765	1



Viega PureFlow PEX tubing

- PEX

- Straight length

Technical Data

PEX designation code 5306

UV resistance 6 months

ASTM F876, ASTM F877

Model V5009.5

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
1/2	20	black	1.100	50	33720	1



Viega PureFlow PEX tubing

- PEX

- Straight length

Technical Data

PEX designation code 5306

UV resistance 6 months

ASTM F876, ASTM F877

Model V5009.51

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
3/4	20	black	2.100	25	35745	1
1	20	black	1.160	15	35761	1


Viega PureFlow PEX tubing

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

Technical Data

PEX designation code 5006

ASTM F876, ASTM F877

Model V5009.7

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

¹⁾ center pull coil


**Viega PureFlow PEX tubing
Sleeved**

- PEX
- Coil

Note

HDPE sleeve

ASTM F876, ASTM F877

Model V5001.2

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


**Viega PureFlow PEX tubing
Corrugated sleeving**

- PEX
- Coil

Note

Polypropylene sleeve

ASTM F876, ASTM F877

Model V5009.8

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
1/2	300	blue	33.900	1	32813	1
1/2	300	red	33.900	1	32812	1
3/4	300	blue	54.900	1	32811	1
3/4	300	red	54.900	1	32810	1

Elbows

**Viega PureFlow Crimp 90° elbow
Zero Lead**

- Brass
- Crimp connection

Model V5016ZL

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


Viega PureFlow Crimp 90° elbow

- PolyAlloy
- Crimp connection

Model V5216

Crimp1	Crimp2	Wt [lb]	Quantity	Part No	DG
3/8	3/8	0.007	50	43210	3
1/2	1/2	0.010	50	43220	3
3/4	1/2	0.016	25	43242	3
3/4	3/4	0.021	25	43240	3
1	1	0.046	10	43260	3


**Viega PureFlow Crimp 90° elbow
Zero Lead**

- Brass
- Crimp connection, male pipe thread

Model V5014ZL

Crimp	MPT	Wt [lb]	Quantity	Part No	DG
1/2	3/8	0.140	10	46232	2
1/2	1/2	0.207	10	46821	2


**Viega PureFlow Crimp 90° elbow
Drop ear
Zero Lead**

- Brass
- Crimp connection, female pipe thread

Model V5027ZL

Crimp	FPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.182	10	46233	2
3/4	3/4	0.288	10	46244	2


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

- For dishwasher, connecting $\frac{3}{8}$ " compression to $\frac{3}{4}$ " hose supply connection
- Equipped with ferrule Part No 53015
- Copper
- Hose connection

Model V5053

CTS	Hose	Wt [lb]	Quantity	Part No	DG
$\frac{3}{8}$	$\frac{3}{4}$	0.155	1	46743	2


Viega PureFlow Crimp 90° elbow

- Copper
- Crimp connection, female copper tube size

Model V5021

Crimp	C	Wt [lb]	Quantity	Part No	DG
$\frac{1}{2}$	$\frac{1}{2}$	0.048	50	44325	2
$\frac{3}{4}$	$\frac{3}{4}$	0.111	25	44345	2


Viega PureFlow Crimp 90° elbow

- Copper
- Crimp connection, street

Model V5020

Crimp	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
$\frac{1}{2}$	$\frac{1}{2}$	0.045	50	44320	2
$\frac{3}{4}$	$\frac{3}{4}$	0.094	25	44340	2

Tees

**Viega PureFlow Crimp tee
Zero Lead**

- Brass
- Crimp connection

Model V5018ZL

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


Viega PureFlow Crimp tee

- PolyAlloy
- Crimp connection

Model V5218

Crimp1	Crimp2	Crimp3	Wt [lb]	Quantity	Part No	DG
$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	0.010	50	43500	3
$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	0.014	50	43520	3
$\frac{1}{2}$	$\frac{1}{2}$	$\frac{3}{4}$	0.019	25	43334	3
$\frac{3}{4}$	$\frac{1}{2}$	$\frac{1}{2}$	0.021	25	43433	3
$\frac{3}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	0.026	25	43434	3
$\frac{3}{4}$	$\frac{3}{4}$	$\frac{1}{2}$	0.023	25	43443	3
$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$	0.029	25	43540	3
$\frac{3}{4}$	$\frac{3}{4}$	1	0.038	10	43445	3
1	$\frac{3}{4}$	$\frac{3}{4}$	0.047	10	43544	3
1	$\frac{3}{4}$	1	0.054	10	43545	3
1	1	$\frac{1}{2}$	0.043	10	43553	3
1	1	$\frac{3}{4}$	0.046	10	43554	3
1	1	1	0.059	10	43560	3

Adapters

**Viega PureFlow Crimp adapter
Zero Lead**

- Brass
- Crimp connection, male pipe thread

Model V5011ZL

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



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

Crimp	FPT	Wt [lb]	Quantity	Part No	DG
3/8	1/2	0.094	25	46323	2
1/2	1/2	0.090	25	46333	2
1/2	3/4	0.143	25	46334	2
3/4	3/4	0.147	25	46344	2
3/4	1	1.585	10	46345	2
1	1	0.234	10	46355	2



**Viega PureFlow Crimp adapter
Zero Lead**
- Brass
- Crimp connection, polybutylene (PB)
connection
Note
Use Viega PureFlow Crimp ring
model V5019.9 for PB connection
Ring not included
Model V5017ZL

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



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

Crimp	PE	Wt [lb]	Quantity	Part No	DG
3/4	3/4	0.111	25	46145	2
1	1	0.166	10	46156	2



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

Crimp	C	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.035	50	46635	2
3/4	3/4	0.082	25	46645	2
1	1	0.108	10	40655¹⁾	2

¹⁾ copper



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

Crimp	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.038	50	46633	2
3/4	3/4	0.067	25	46644	2
1	1	0.103	10	60651¹⁾	2

¹⁾ copper



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

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

Couplings



**Viega PureFlow Crimp coupling
Zero Lead**
- Brass
- Crimp connection
Model V5015ZL

Crimp1	Crimp2	Wt [lb]	Quantity	Part No	DG
3/8	3/8	0.020	100	46422	2
1/2	3/8	0.025	100	46432	2
1/2	1/2	0.026	100	46434	2
3/4	1/2	0.044	50	46441	2
3/4	3/4	0.047	50	46444	2
1	3/4	0.074	10	46454	2
1	1	0.082	10	46455	2


Viega PureFlow Crimp coupling

- PolyAlloy
- Crimp connection
- Model V5215**

Crimp1	Crimp2	Wt [lb]	Quantity	Part No	DG
3/8	3/8	0.004	50	43402	3
1/2	1/2	0.006	100	43403	3
1/2	3/8	0.006	50	43332	3
3/4	1/2	0.010	50	43343	3
3/4	3/4	0.012	50	43404	3
1	1/2	0.019	10	43353	3
1	3/4	0.021	10	43354	3
1	1	0.024	10	43355	3


Viega PureFlow Crimp test plug

- PLS
- Crimp connection
- Model V5058**

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

Valves

**Viega PureFlow Crimp ball valve
Zero Lead**

- Brass
- Crimp connection
- 1/4 turn, full port
- Model V5037ZL**

Crimp1	Crimp2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.257	10	46031	2
3/4	3/4	0.395	10	46044	2
1	1	0.643	10	46060	2


**Viega PureFlow Crimp ball valve
Zero Lead**

- Chrome-plated brass
- Crimp connection
- 1/4 turn, full port
- Model V5023ZL**

Crimp1	Crimp2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.258	10	46021	2


Viega PureFlow Crimp valve

- PolyAlloy
- Crimp connection
- 1/4 turn
- Model V5236**

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


**Viega PureFlow Crimp stop valve
Straight**

- Chrome-plated brass
- Crimp connection
- 1/4 turn
- Model V5026ZL**

Crimp	CTS	Wt [lb]	Quantity	Part No	DG
3/8	1/4	0.320	1	46001	2
1/2	1/4	0.290	1	46022	2


**Viega PureFlow Crimp stop valve
Angled**

- Equipped with ferrule Part No 53005, Viega PureFlow Crimp ring Model V5019.9
- Chrome-plated brass
- Crimp connection
- 1/4 turn
- Model V5064ZL**

Crimp	CTS	Wt [lb]	Quantity	Part No	DG
3/8	1/4	0.315	1	46002	2
1/2	1/4	0.310	1	46025	2


**Viega PureFlow Crimp stop valve
Straight**

- PolyAlloy
- Crimp connection, lav connection
- ¼ turn

Model V5036.30

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

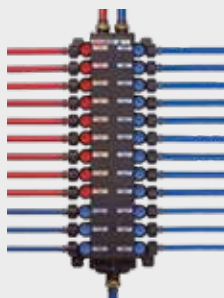

**Viega PureFlow Crimp stop valve
Straight**

- PolyAlloy
- Crimp connection, closet connection
- ¼ turn

Model V5036.31

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

Viega ManaBlocs


Viega ManaBloc distribution manifold

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

Components

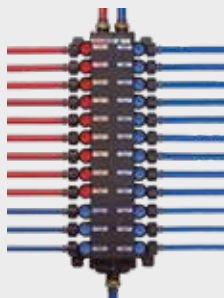
¼ turn valves, T-handle valve key

Note

Does not include supply connections

Model V5030.5

Adapter	Port(s)	d	hot	cold	Wt [lb]	Quantity	Part No	DG
PolyAlloy	12	¾	6	6	4.014	1	50244	2
PolyAlloy	14	¾	6	8	4.974	1	50142	2
PolyAlloy	14	½	6	8	5.021	1	50143	2
PolyAlloy	18	¾	8	10	5.938	1	50245	2
PolyAlloy	18	½	8	10	6.100	1	50250	2
PolyAlloy	24	¾	9	15	10.667	1	50247	2
PolyAlloy	24	½	9	15	7.718	1	50243	2
PolyAlloy	30	¾	12	18	9.156	1	50248	2
PolyAlloy	30	½	12	18	9.156	1	50303	2
PolyAlloy	36	¾	14	22	10.302	1	50249	2
PolyAlloy	36	½	14	22	10.675	1	50363	2


Viega ManaBloc distribution manifold

- Crimp connection
- Combination port sizes, color coded ports for hot and cold water

Components

¼ turn valves, T-handle valve key

Note

Does not include supply connections

Model V5030.51

Adapter	Port(s)	d1	d1 hot	d1 cold	d2	d2 hot	d2 cold	Wt [lb]	Quantity	Part No	DG
PolyAlloy	18	¾	6	7	½	2	3	6.328	1	51618	2
PolyAlloy	24	¾	7	11	½	2	4	7.527	1	50624	2
PolyAlloy	30	¾	10	12	½	2	6	9.316	1	50630	2
PolyAlloy	36	¾	11	15	½	3	7	10.854	1	50636	2


Viega MiniBloc zoning manifold

- Crimp connection
- Blue color coded ports for cold water

Components

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

Note

Does not include supply connections

Model V5031.5

Adapter	Port(s)	d	Wt [lb]	Quantity	Part No	DG
PolyAlloy	3	½	1.727	1	50033	2
PolyAlloy	4	¾	1.792	1	50021	2
PolyAlloy	4	½	1.919	1	50043	2
PolyAlloy	6	¾	2.354	1	50022	2
PolyAlloy	6	½	2.434	1	50063	2
PolyAlloy	8	¾	3.069	1	50024	2
PolyAlloy	8	½	3.199	1	50083	2


Viega MiniBloc zoning manifold

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

Components

¼ turn valves, T-handle valve key

Note

Does not include supply connections

Model V5067

Adapter	Port(s)	d	hot	cold	Wt [lb]	Quantity	Part No	DG
PolyAlloy	5	½	2	3	2.159	1	51063	2
PolyAlloy	7	½	3	4	2.869	1	51073	2
PolyAlloy	10	½	4	6	3.638	1	51003	2


Viega PureFlow Crimp port adapter

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

Model V5039.1

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


Viega PureFlow Crimp supply adapter

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

Model V5213

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


Viega PureFlow Crimp supply adapter Zero Lead

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

Model V5034ZL

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


Ferrule

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

Model V5085

CTS	O.D.	Wt [lb]	Quantity	Part No	DG
⅜	¼	0.001	100	53000	2
¼	¾	0.001	100	53005	2
¾	½	0.001	50	53015	2
½	¾	0.001	100	53020	2


Insert stiffener

- For Viega ManaBloc compression connections, risers
- Stainless steel

Model V5086

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


Viega ManaBloc supply adapter Zero Lead

- For connecting CTS-sized supply lines to Viega ManaBloc or Viega MiniBloc
- Equipped with insert stiffener Model V5086
- Brass
- Compression, Viega ManaBloc supply connection

Model V5032ZL

CTS	Supply	Wt [lb]	Quantity	Part No	DG
3/4	1	0.395	5	46346	2


Viega ManaBloc supply adapter Zero Lead

- For connecting FPT supply lines to Viega ManaBloc and Viega MiniBloc
- Brass
- Male pipe thread, Viega ManaBloc supply connection

Model V5033ZL

MPT	Supply	Wt [lb]	Quantity	Part No	DG
3/4	1	0.329	5	46646	2
1	1	0.399	5	46656	2


Port cap

- For Viega ManaBloc, Viega MiniBloc
- Plastic

Model V5087

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


Supply cap

- For Viega ManaBloc, Viega MiniBloc
- Brass

Model V5036.10

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


Viega ManaBloc mounting set

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

Components

(2) mounting straps, (4) screws

Model V5038

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


Replacement kit

- For Viega ManaBloc and Viega MiniBloc valve stems, ports 1/2" or 3/8"
- 1/4 turn

Components

Red valve, blue valve, valve removal tool, T-handle valve key

Model 2870.91

Wt [lb]	Quantity	Part No	DG
0.150	1	51602	2


T-handle valve key

- For Viega ManaBloc, Viega MiniBloc

Model V5039.7

Wt [lb]	Quantity	Part No	DG
0.037	1	50601	2



Viega ManaBloc access panel

- Plastic

Note

Can be mounted to open vertically or horizontally

Model V5099

W [in]	L [in]	max. Ports	Wt [lb]	Quantity	Part No	DG
14	18	14	1.350	1	50718	2
14	26	16	0.050	1	50726	2
14	30	24	2.434	1	50730	2
14	39	36	3.249	1	50739	2



Viega ManaBloc access panel

- Metal

- 90 minute fire rating

Components

(2) knurled knobs, (2) keys

Note

Can be mounted to open vertically or horizontally

UL listed

Model V5099.1

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

Manifolds



Viega PureFlow Crimp manifold

- Only use with lock clip Part No 58075

- PolyAlloy

- Crimp connection

- Flow through

Note

Does not include mounting hardware

Model V5031.2

Outlet(s)	Crimp1	Crimp2	Crimp3	Wt [lb]	Quantity	Part No	DG
2	3/4	3/4	1/2	0.135	10	65152	2
3	3/4	3/4	1/2	0.197	10	65153	2
4	3/4	3/4	1/2	0.249	10	65154	2
4	1	3/4	1/2	0.252	10	65254	2
6	1	1	1/2	0.349	10	65256	2
8	1	1	1/2	0.396	5	65258	2



Viega PureFlow Crimp manifold

- Only use with lock clip Part No 58075

- PolyAlloy

- Crimp connection

- Closed

Note

Does not include mounting hardware

Model V5031.22

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

Stub-Outs



Viega PureFlow Crimp 90° stub-out

- Copper

- Crimp connection, street

Model V5070

Crimp	FTG (CTS)	L1 [in]	L2 [in]	Wt [lb]	Quantity	Part No	DG
3/8	1/2	3 1/2	8	0.248	50	44208	2
1/2	1/2	3 1/2	6	0.216	50	44226	2
1/2	1/2	3 1/2	8	0.263	50	44228	2
3/4	3/4	3 1/2	8	0.466	50	44240	2


Viega PureFlow Crimp 90° stub-out

- Copper
- Crimp connection, street

Components

Wall plate

Model V5070.1

Crimp	FTG (CTS)	L1 [in]	L2 [in]	Wt [lb]	Quantity	Part No	DG
3/8	1/2	3 1/2	8	0.305	25	44209	2
1/2	1/2	3 1/2	6	0.261	25	44227	2
1/2	1/2	3 1/2	8	0.297	25	44229	2

Lav adapters


Viega PureFlow Crimp lav adapter Zero Lead

- Brass
- Crimp connection, lav connection

Components

Plastic nut

Model V5075ZL

Crimp	Lav	Wt [lb]	Quantity	Part No	DG
3/8	1/2	0.059	5	46023	2
1/2	1/2	0.058	5	46033	2


Viega PureFlow Crimp lav adapter

- Equipped with ferrule Part No 53005, Viega PureFlow Crimp ring Model V5019.9

- Brass
- Crimp connection, compression

Components

Brass ferrule

Model V5077ZL

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


Viega PureFlow Crimp lav adapter

- PolyAlloy
- Crimp connection, lav connection

Model V5263

Crimp	Lav	Wt [lb]	Quantity	Part No	DG
3/8	1/2	0.025	25	43323	3
1/2	1/2	0.025	25	43333	3
3/4	3/4	0.045	10	43344	3


Viega PureFlow Crimp 90° lav elbow

- PolyAlloy
- Crimp connection, lav connection

Components

Plastic nut

Model V5255

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


Cone seal

- Spare part for Viega PureFlow Crimp stop valve straight Model V5036.30, Viega PureFlow Crimp lav adapter Model V5075ZL, Viega PureFlow Crimp 90° lav elbow Model V5255, Viega PureFlow Crimp lav adapter Model V5263, Viega PureFlow Press lav adapter Model V5613.3

Model V5084.1

d	Wt [lb]	Quantity	Part No	DG
1/2	0.002	100	43721	2
3/4	0.003	100	43740	2

Closet adapters


Viega PureFlow Crimp closet adapter Zero Lead

- Brass
- Crimp connection, closet connection

Components

Plastic nut

Model V5072ZL

Crimp	Closet	Wt [lb]	Quantity	Part No	DG
3/8	1/2	0.085	5	46223	2
1/2	1/2	0.085	5	46234	2


Viega PureFlow Crimp closet adapter

- PolyAlloy
- Crimp connection, closet connection

Components

Plastic nut

Model V5257

Crimp	Closet	Wt [lb]	Quantity	Part No	DG
3/8	1/2	0.036	5	43300	3
1/2	1/2	0.040	5	43320	3



Cone seal

- Spare part for Viega PureFlow Crimp closet adapter Model V5072ZL, V5257, Viega PureFlow Press closet adapter Model V5613.4

Model V5084

d	Wt [lb]	Quantity	Part No	DG
1/2	0.004	100	43820	2



Viega PureFlow Crimp swivel connector

- For water heater
- Copper
- Crimp connection, female pipe thread

Model V5048ZL

Crimp	FPT	L [in]	Wt [lb]	Quantity	Part No	DG
3/4	3/4	18	0.554	25	46764	2

Outlet boxes



Viega PureFlow Crimp outlet box

Zero Lead

- For ice maker

Components

- 1/4 turn brass valve, water hammer arrestor

Model 2872.8ZL

Crimp	Wt [lb]	Quantity	Part No	DG
3/8	1.060	1	46710	2
1/2	0.965	1	46720	2



Viega PureFlow Crimp outlet box

Zero Lead

- For washing machine
- Color coded handles

Components

- (2) 1/4 turn brass valves, water hammer arrestors

Model 2872.9ZL

Crimp	Wt [lb]	Quantity	Part No	DG
1/2	1.819	1	46730	2



Viega PureFlow Crimp outlet box

Zero Lead

- For ice maker

Components

- 1/4 turn brass valve

Model V5073

Crimp	Wt [lb]	Quantity	Part No	DG
3/8	0.875	1	43700	2
1/2	0.880	1	43722	2



Viega PureFlow Crimp outlet box

Zero Lead

- For washing machine
- Color coded handles

Components

- (2) 1/4 turn brass valves

Model V5073.5

Crimp	Wt [lb]	Quantity	Part No	DG
1/2	1.625	1	43720	2



Tubing

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

Model V5052

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
1/8	100	white	1.200	1	43100	1

Tools



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

for d	Wt [lb]	Quantity	Part No	DG
1/2	3.309	1	41720*	5
1/2, 3/4	5.678	1	41724*	5
3/4	3.499	1	41740*	5
1	4.649	1	41760	5

* = Available while supplies last



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

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



Viega PureFlow Crimp caliper
Model V5054

for d	Wt [lb]	Quantity	Part No	DG
3/8, 1/2, 3/4	0.100	1	53507	5
1	0.065	1	53511	5



Viega PureFlow PEX tubing cutter
- For use with Viega FostaPEX tubing up to 2"
- Steel
- Ratcheting design
Model 2840

max d	Wt [lb]	Quantity	Part No	DG
2	1.580	1	53561	5



Viega PureFlow PEX tubing cutter
- For use with Viega FostaPEX tubing up to 1"
- Plastic
Model 2889.2US

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



Viega PureFlow PEX tubing cutter
- For use with Viega FostaPEX tubing up to 1 1/2"
- Plastic
Model V5055

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



Blade
- Suitable for Viega PureFlow PEX tubing cutter
Model V5055
- Steel
Model V5055.1

	Wt [lb]	Quantity	Part No	DG
	0.075	1	21317	5

Accessories



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

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



Lav riser

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

Model V5080

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



Closet riser

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

Model V5081

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



Lav nut

- Suitable for lav riser Model V5080

Model V5089

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



Ballcock nut

- Suitable for closet riser Model V5081
- Plastic

Model V5089.1

FPT	Wt [lb]	Quantity	Part No	DG
3/4	0.023	100	53017	2



Ferrule

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

Model V5085

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



Insert stiffener

- For Viega ManaBloc compression connections, risers
- Stainless steel

Model V5086

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



Escutcheon Single

- Not suitable for Viega FostaPEX
- Plastic

Model V5088

d	Version	Wt [lb]	Quantity	Part No	DG
3/8	white	0.012	50	53115	2
1/2	white	0.012	50	53120	2



Escutcheon Double

- Not suitable for Viega FostaPEX
- Plastic

Model V5088.1

d	Version	Wt [lb]	Quantity	Part No	DG
3/8	white	0.017	25	53116	2
1/2	white	0.016	25	53121	2



Sleeve

- Not suitable for use with Viega FostaPEX
- Chrome-plated brass
- Finishing

Model 2800.5US

d	L [in]	Wt [lb]	Quantity	Part No	DG
3/8	3 1/2	0.041	10	52500	2
1/2	3 1/2	0.058	10	52520	2


Bracket

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

Model 2850.4US

d	L [in]	Wt [lb]	Quantity	Part No	DG
½	18	0.560	50	51022	2


Tubing clamp
Stub-out

- Use with bracket Model 2850.4US
- Plastic

Model V5041.2

for d	Wt [lb]	Quantity	Part No	DG
½	0.060	50	45770	2


Bend support
Snap in

- Not suitable for Viega FostaPEX
- Suitable for bracket Model 2850.4US
- Plastic

Model 2850.3US

for d	Wt [lb]	Quantity	Part No	DG
½	0.559	100	51021	2


Bend support
Drop ear

- Not suitable for Viega FostaPEX
- Plastic-coated steel

Model 2850.1US

for d	Wt [lb]	Quantity	Part No	DG
¾, ½	0.198	25	50520	2


Bend support

- Not suitable for Viega FostaPEX
- Plastic

Model 2850.2US

for d	Wt [lb]	Quantity	Part No	DG
¾	0.062	25	51000	2
½	0.083	25	51020	2
⅝, ¾	0.154	25	51040	2
1	0.280	25	51060	2


Bend support

- For in slab applications
- Not suitable for Viega FostaPEX
- Plastic

Model 2851US

for d	Wt [lb]	Quantity	Part No	DG
¾	0.075	10	15106	4
½	0.127	10	15107	4
⅝, ¾	0.190	10	15108	4
1	0.730	1	15111	4


Tubing clamp
Turn out

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

Model V5071

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


J-clamp tubing fasteners

- Plastic

Components

Nail

Model 2860US

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


Economy PEX tubing clamp

- Not suitable for Viega FostaPEX

- Plastic

Model V5095

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


Lock clip

- Plastic

Model 2863US

for d	Wt [lb]	Quantity	Part No	DG
3/8	0.014	100	58071	2
1/2	0.016	100	58072¹	2
3/4	0.019	50	58073	2
1	0.024	50	58074	2

¹⁾ Suitable for Viega Barrier PEX tubing Part No 11445, 11450


Multi-clip

- Plastic

Components

Mounting screw

Model 2867US

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


U-channel fastener

- Plastic

- Pre-drilled holes

Model 2864US

W [in]	L [ft]	Wt [lb]	Quantity	Part No	DG
1/2	6 1/2	1.029	16	15310	4


Suspension clip tubing fasteners

- Plastic

Model 2861US

for d	Wt [lb]	Quantity	Part No	DG
1/2	0.010	50	55020	2
3/4	0.012	50	55040	2
1	0.016	50	55060	2


Tubing insulator

- Plastic

- Fits 1 3/8" hole

Model V5094

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


Zip tie

- Plastic

Model V5097

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



Uncoiler

- Not suitable for use with center pull coils, 1" tubing or larger

Components

Movable metal frame, (2) coil hubs, tube guide

Note

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

Max. coil size for 3/4" tubing is 500 ft.

Model V5061

	Wt [lb]	Quantity	Part No	DG
	70.980	1	53509	5

Heating and Cooling Solutions



4.1

viega

Heating and Cooling Solutions

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

FEATURES AND BENEFITS

- Faster and easier than traditional radiant installation
- Typically reduces energy costs from 10-30%
- Minimizes circulation of dust and allergens
- Proven press technology helps to ensure secure connections
- 30-year warranty on Viega Barrier PEX, FostaPEX and metal press fittings
- Technical support
- Design and layout services

CODES AND STANDARDS

- CSA B214: Installation Code for Hydronic Heating Systems
- IAPMO: California Mechanical Code (CMC)
- IAPMO: Uniform Mechanical Code (UMC)
- IAPMO: Uniform Solar, Hydronics and Geothermal Code (USHGC)
- ICC: International Mechanical Code (IMC)
- ICC: International Residential Code (IRC)
- International Energy Conservation Code (IECC)
- National Building Code of Canada (NBCC)

LISTINGS AND CERTIFICATIONS

- ASTM E84: Standard Test Method for Surface Burning Characteristics of Building Materials
- ASTM F876: Standard Specification for Cross-linked Polyethylene (PEX) Tubing
- ASTM F877: Standard Specification for Cross-linked Polyethylene (PEX) Plastic Hot- and Cold-Water Distribution Systems
- ASTM F3253: Standard Specification for Cross-linked Polyethylene (PEX) Tubing with Oxygen Barrier for Hot- and Cold-Water Hydronic Distribution Systems
- ASTM F3347: Standard Specification for Metal Press Insert Fittings with Factory Assembled Stainless Steel Press Sleeve for SDR9 Cross-linked Polyethylene (PEX) Tubing
- ASTM F3348: Standard Specification for Plastic Press Insert Fittings with Factory Assembled Stainless Steel Press Sleeve for SDR9 Cross-linked Polyethylene (PEX) Tubing
- CAN/ULC S101: Standard Methods for Test for Surface Burning Characteristics
- CAN/ULC S102.2: Standard Methods for Test for Surface Burning Characteristics of Flooring, Floor Coverings, and Miscellaneous Materials and Assemblies
- CSA B137.5: Standard Specification for PEX Tubing in Pressure Applications
- CSA B214: Installation Code for Hydronic Heating Systems
- HUD MR1276: Housing and Urban Development

- ICC-ES LC 1004: PMG Listing Criteria for PP, PEX, PEX-AL-PEX, and PP-AL-PP Piping, Tube and Fittings Used in Radiant Heating and Water Supply Systems
- NSF/ANSI 14: Plastic Piping Systems Components and Related Materials
- UL 263/ANSI: Safety Fire Tests for Building Construction and Materials

NOTE

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

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Tubing



Viega Barrier PEX tubing

- PEX
- Coil
- Oxygen diffusion barrier, protective outer layer

Technical Data

PEX designation code 5306
Chlorine resistance ratings CL5
UV resistance 6 months

ASTM F876, ASTM F877, ASTM F3253, NSF 61

Model 2802US

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
5/16	250	black with stripe	9.000	1	11400	4
5/16	1000	black with stripe	34.000	1	11405	4
3/8	300	black with stripe	12.900	1	11415	4
3/8	1200	black with stripe	51.600	1	11418	4
1/2	250	black with stripe	10.750	1	11428	4
1/2	300	black with stripe	17.100	1	11425	4
1/2	400	black with stripe	23.200	1	11430	4
1/2	500	black with stripe	29.000	1	11427	4
1/2	1000	black with stripe	58.000	1	11436	4
1/2	1200	black with stripe	68.400	1	11435	4
1/2	2000	black with stripe	112.000	1	11440	4
5/8	500	black with stripe	39.500	1	11445	4
5/8	1500	black with stripe	118.500	1	11450	4
3/4	150	black with stripe	16.050	1	11455	4
3/4	300	black with stripe	32.400	1	11457	4
3/4	500	black with stripe	56.500	1	11458	4
3/4	800	black with stripe	86.400	1	11460	4
3/4	1000	black with stripe	108.000	1	11462	4
1	150	black with stripe	27.000	1	11465	4
1	500	black with stripe	88.000	1	11470	4
1 1/4	100	black with stripe	27.000	1	11475	4
1 1/2	100	black with stripe	36.500	1	11480	4
2	100	black with stripe	60.300	1	11485	4



Viega Barrier PEX tubing

- PEX
- Straight length
- Oxygen diffusion barrier, protective outer layer

Technical Data

PEX designation code 5306
Chlorine resistance ratings CL5
UV resistance 6 months

ASTM F876, ASTM F877, ASTM F3253, NSF 61

Model 2803US

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
3/4	20	black with stripe	2.100	25	11500	4
1	20	black with stripe	3.500	15	11505	4
1 1/4	20	black with stripe	5.280	10	11510	4
1 1/2	20	black with stripe	7.400	5	11515	4
2	20	black with stripe	12.280	5	11520	4



Viega FostaPEX tubing

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

Technical Data

PEX designation code 5306
UV resistance 12 months

ASTM F876, ASTM F877

Model 2805US

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

¹⁾ center pull coil


Viega FostaPEX tubing

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

Technical Data

PEX designation code 5306

UV resistance 12 months

ASTM F876, ASTM F877

Model 2806US

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


Viega FostaPEX tubing

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

Technical Data

PEX designation code 5306

UV resistance 12 months

ASTM F876, ASTM F877

Model 2808US

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

¹) center pull coil

²) Available while supplies last


Zip tie

- Plastic

Model 2866US

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


U-channel fastener

- Plastic
- Pre-drilled holes

Model 2864US

W [in]	L [ft]	Wt [lb]	Quantity	Part No	DG
1/2	6 1/2	1.029	16	15310	4
5/8	6 1/2	1.899	16	15311	4
3/4	6 1/2	1.300	16	15314	4


Bend support

- For in slab applications
- Not suitable for Viega FostaPEX
- Plastic

Model 2851US

for d	Wt [lb]	Quantity	Part No	DG
3/8	0.075	10	15106	4
1/2	0.127	10	15107	4
5/8, 3/4	0.190	10	15108	4
1	0.730	1	15111	4


Repair coupling tape

- For wrapping PureFlow Press fittings in a slab
- Silicone

Model 2890.4US

W [in]	L [ft]	Wt [lb]	Quantity	Part No	DG
1	10	0.120	1	15320	4


J-clamp tubing fasteners

- Plastic

Components

Nail

Model 2860US

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



Lock clip
- Plastic
Model 2863US

for d	Wt [lb]	Quantity	Part No	DG
5/16	0.004	100	58070	4
3/8	0.014	100	58071	2
1/2	0.016	100	58072 ¹⁾	2
3/4	0.019	50	58073	2
1	0.024	50	58074	2
1 1/4	0.030	50	58075	2
1 1/2	0.035	25	58076	2
2	0.050	15	58077	2

¹⁾ Suitable for Viega Barrier PEX tubing Part No 11445, 11450



Multi-clip
- Plastic
Components
Mounting screw
Model 2867US

max d	Wt [lb]	Quantity	Part No	DG
1	0.029	100	52006	2
2	0.090	50	52007	2



Mat clip
- Suitable for Viega Climate Mat
Model 2809.1US, 2809.2US
- Plastic
Model 2809.3US

d	Wt [lb]	Quantity	Part No	DG
1/2	0.005	50	18165	4
5/8	0.005	50	18166	4



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

for d	Wt [lb]	Quantity	Part No	DG
3/8, 1/2	0.198	25	50520	2



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

for d	Wt [lb]	Quantity	Part No	DG
3/8	0.062	25	51000	2
1/2	0.083	25	51020	2
5/8, 3/4	0.154	25	51040	2
1	0.280	25	51060	2



Clip
- For wire mesh
- Suitable for Viega Barrier PEX tubing
Part No 11425, 11427, 11430, 11435, 11436, 11440, 11445, 11450
- Plastic
Model 2865.1US

for d	Wt [lb]	Quantity	Part No	DG
1/2, 5/8	0.013	100	15301 ¹⁾	4

¹⁾ Available while supplies last

Elbows



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

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.086	10	93520	6
3/4	3/4	0.156	10	93540	6
1	1	0.212	10	93560	6
1 1/4	1 1/4	0.359	5	93570	6
1 1/2	1 1/2	0.450	5	93580	6
2	2	1.601	1	93590	6



Viega PureFlow Press 90° elbow
- Bronze
- Press connection
Model 2816NG

P1	P2	Wt [lb]	Quantity	Part No	DG
5/8	5/8	0.164	5	83530	4



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

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



Viega PureFlow Press 90° elbow
- Bronze
- Press connection, female copper tube size
Model 2814.5NG

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



Viega PureFlow Press 90° elbow
- Bronze
- Press connection, street, female copper tube size
Model 2814.7NG

P	FTG (CTS)	C	Wt [lb]	Quantity	Part No	DG
5/8	3/4	1/2	0.333	5	89313	4



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

P	MPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.202	10	92520	6
1/2	3/4	0.315	10	92525	6
3/4	3/4	0.313	10	92540	6
3/4	1	0.748	10	92545	6
3/4	1 1/4	1.210	2	92565	6
1	1	0.743	10	92560	6
1	1 1/4	1.201	2	92570	6
1 1/4	1 1/4	1.270	2	92757	6
1 1/2	1 1/2	1.415	2	92580	6
2	2	2.870	2	92590	6

Tees



Viega PureFlow Press tee
- Bronze
- Press connection
Model 2818NG

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



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

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
1/2	1/2	1/2	0.107	10	94020	6
1/2	1/2	3/4	0.194	10	94022	6
3/4	1/2	1/2	0.177	10	94032	6
3/4	1/2	3/4	0.177	10	94034	6
3/4	3/4	1/2	0.185	10	94036	6
3/4	3/4	3/4	0.182	10	94040	6
1	1/2	1/2	0.282	10	94037	6
1	1/2	1	0.233	10	94039	6
1	3/4	1/2	0.287	10	94038	6
1	3/4	3/4	0.220	10	94052	6
1	3/4	1	0.242	10	94053	6
1	1	1/2	0.216	10	94050	6
1	1	3/4	0.262	10	94056	6
1	1	1	0.296	10	94060	6
1 1/4	1	3/4	0.529	5	94071	6
1 1/4	1	1	0.581	5	94073	6
1 1/4	1 1/4	3/4	0.547	5	94072	6
1 1/4	1 1/4	1	0.588	5	94074	6
1 1/4	1 1/4	1 1/4	0.716	5	94070	6
1 1/2	1	3/4	0.627	5	94081	6
1 1/2	1	1	0.740	5	94082	6
1 1/2	1 1/2	3/4	0.681	5	94083	6
1 1/2	1 1/2	1	0.767	5	94084	6
1 1/2	1 1/2	1 1/4	0.860	5	94085	6
1 1/2	1 1/2	1 1/2	0.957	5	94080	6
2	2	2	1.772	1	94090	6



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

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
3/8	3/8	3/8	0.035	25	49200	6
1/2	3/8	3/8	0.036	25	49322	6
1/2	1/2	3/8	0.039	25	49332	6
1/2	1/2	1/2	0.042	25	49520	6
1/2	1/2	3/4	0.052	25	49334	6
3/4	1/2	1/2	0.052	25	49433	6
3/4	1/2	3/4	0.061	25	49434	6
3/4	3/4	1/2	0.059	25	49443	6
3/4	3/4	3/4	0.068	25	49540	6
1	1/2	1/2	0.068	10	49533	6
1	1/2	1	0.097	10	49535	6
1	3/4	1/2	0.074	10	49543	6
1	3/4	3/4	0.084	10	49544	6
1	3/4	1	0.104	10	49545	6
1	1	1/2	0.088	10	49553	6
1	1	3/4	0.102	10	49554	6
1	1	1	0.115	10	49560	6
1 1/4	1	3/4	0.150	5	49754	6
1 1/4	1	1	0.166	5	49755	6
1 1/4	1 1/4	3/4	0.182	5	49774	6
1 1/4	1 1/4	1	0.206	5	49775	6
1 1/4	1 1/4	1 1/4	0.250	5	49570	6
1 1/2	1	3/4	0.170	5	49854	6
1 1/2	1	1	0.195	5	49855	6
1 1/2	1 1/4	3/4	0.205	5	49874	6
1 1/2	1 1/4	1	0.225	5	49875	6
1 1/2	1 1/4	1 1/4	0.275	5	49877	6
1 1/2	1 1/2	1/2	0.220	5	49883	6
1 1/2	1 1/2	3/4	0.233	5	49884	6
1 1/2	1 1/2	1	0.245	5	49885	6
1 1/2	1 1/2	1 1/4	0.290	5	49887	6
1 1/2	1 1/2	1 1/2	0.326	5	49580	6
2	1 1/2	3/4	0.001	1	49984	6
2	1 1/2	1	0.315	1	49985	6
2	1 1/2	1 1/4	0.365	1	49987	6
2	1 1/2	1 1/2	0.390	1	49988	6
2	2	1/2	0.001	1	49993	6
2	2	3/4	0.355	1	49994	6
2	2	1	0.373	1	49995	6
2	2	1 1/4	0.405	1	49997	6
2	2	1 1/2	0.435	1	49998	6
2	2	2	0.500	1	49590	6

Adapters



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

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



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

P	MPT	Wt [lb]	Quantity	Part No	DG
3/8	1/2	0.101	10	90506	6
1/2	1/2	0.098	10	90521	6
1/2	3/4	0.152	10	90526	6
3/4	1/2	0.113	10	90542	6
3/4	3/4	0.160	10	90541	6
3/4	1	0.283	10	90546	6
3/4	1 1/4	0.507	2	90562	6
1	3/4	0.182	10	90556	6
1	1	0.284	10	90561	6
1	1 1/4	0.524	2	90566	6
1 1/4	1 1/4	0.564	2	90571	6
1 1/2	1 1/2	0.683	2	90581	6
2	2	1.104	5	90591	6



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

P	FPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.101	10	91520	6
1/2	3/4	0.135	10	91525	6
3/4	1/2	0.110	10	91541	6
3/4	3/4	0.141	10	91540	6
1	3/4	0.166	10	91545	6
1	1	0.239	10	91560	6
1 1/4	1 1/4	0.436	5	91570	6
1 1/2	1 1/2	0.511	5	91580	6
2	2	0.818	5	91590	6



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

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



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

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.076	10	99620	6
1/2	3/4	0.115	10	99626	6
3/4	1/2	0.078	10	99630	6
3/4	3/4	0.115	10	99640	6
1	3/4	0.136	10	99645	6
1	1	0.184	10	99660	6
1 1/4	1	0.236	5	99665	6
1 1/4	1 1/4	0.287	5	99670	6
1 1/2	1	0.276	5	99675	6
1 1/2	1 1/2	0.447	5	99680	6
2	1	0.459	5	99685	6
2	2	0.723	5	99690	6



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

P	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
3/4	3/4	0.386	5	77353	8


Viega ProPress insert stiffener

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

Model 2946

d	Wt [lb]	Quantity	Part No	DG
3/4	0.046	5	16423	4


Viega PureFlow Press adapter

- Bronze
- Press connection, female copper tube size

Model 2813.5NG

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


**Viega PureFlow Press adapter
Zero Lead**

- Bronze
- Press connection, female copper tube size

Model 2813.5ZL

P	C	Wt [lb]	Quantity	Part No	DG
3/8	1/2	0.062	10	92006	6
1/2	1/2	0.063	10	92021	6
1/2	3/4	0.099	10	92026	6
3/4	1/2	0.067	10	92036	6
3/4	3/4	0.113	10	92041	6
3/4	1	0.176	10	92045	6
1	1	0.186	10	92060	6
1 1/4	1 1/4	0.323	5	92070	6
1 1/2	1 1/2	0.436	5	92080	6
2	2	0.655	5	92090	6


Viega PureFlow Press adapter

- Bronze
- Press connection, street

Model 2813.1NG

P	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
5/8	1/2	0.079	5	87530	4
5/8	3/4	0.119	5	87531	4


**Viega PureFlow Press adapter
Zero Lead**

- Bronze
- Press connection, street

Note

ProPress tool and jaw required

Model 2813.1ZL

P	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.064	10	97520	6
1/2	3/4	0.094	10	97525	6
3/4	1/2	0.079	10	97535	6
3/4	3/4	0.101	10	97540	6
3/4	1	0.154	10	97545	6
1	1	0.175	10	97560	6
1 1/4	1 1/4	0.305	5	97570	6
1 1/2	1 1/2	0.436	5	97580	6
2	2	0.696	5	97590¹	6

¹⁾ for use with solder fittings only.

Couplings


Viega PureFlow Press coupling

- Bronze
- Press connection

Model 2815NG

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



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

P1	P2	Wt [lb]	Quantity	Part No	DG
3/8	3/8	0.041	10	93000	6
1/2	3/8	0.048	10	93005	6
1/2	1/2	0.052	10	93020	6
3/4	1/2	0.070	10	93050	6
3/4	3/4	0.073	10	93040	6
1	3/4	0.113	10	93055	6
1	1	0.131	10	93060	6
1 1/4	3/4	0.187	5	93071	6
1 1/4	1	0.210	5	93065	6
1 1/4	1 1/4	0.260	5	93070	6
1 1/2	3/4	0.238	5	93072	6
1 1/2	1	0.246	5	93073	6
1 1/2	1 1/4	0.289	5	93075	6
1 1/2	1 1/2	0.317	5	93080	6
2	1 1/2	0.491	5	93091	6
2	2	0.573	5	93090	6



**Viega PureFlow Press coupling
Smart Connect technology**
- Polymer
- Press connection
Model V5615

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



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

W [in]	L [ft]	Wt [lb]	Quantity	Part No	DG
1	10	0.120	1	15320	4



Coupling
- Brass
- Compression
- Low profile
Model 1030SV

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



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

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



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

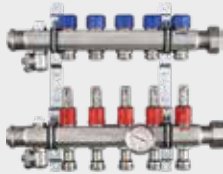
P	Wt [lb]	Quantity	Part No	DG
5/8	0.048	5	85131	4


**Viega PureFlow Press test plug
Smart Connect technology**

- Polymer
 - Press connection
- Model V5656**

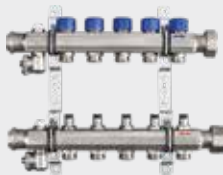
P	Wt [lb]	Quantity	Part No	DG
3/8	0.011	25	49722	6
1/2	0.015	25	49723	6
3/4	0.022	25	49744	6
1	0.038	10	49765	6
1 1/4	0.082	5	49770	6
1 1/2	0.095	5	49780	6
2	0.154	1	49790	6

Manifolds


Manifold

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

Outlet(s)	SVC	Union	FPT	Wt [lb]	Quantity	Part No	DG
2	✓	1 1/4	1	6098.000	1	16030	4
3	✓	1 1/4	1	6.548	1	16031	4
4	✓	1 1/4	1	6.428	1	16032	4
5	✓	1 1/4	1	8.348	1	16033	4
6	✓	1 1/4	1	9.447	1	16034	4
7	✓	1 1/4	1	10.397	1	16035	4
8	✓	1 1/4	1	11.297	1	16036	4
9	✓	1 1/4	1	12.546	1	16037	4
10	✓	1 1/4	1	13.496	1	16038	4
11	✓	1 1/4	1	14.346	1	16039	4
12	✓	1 1/4	1	15.396	1	16040	4


Manifold

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

Outlet(s)	SVC	Union	FPT	Wt [lb]	Quantity	Part No	DG
2	✓	1 1/4	1	2.454	1	16400	4
3	✓	1 1/4	1	6.068	1	16401	4
4	✓	1 1/4	1	6.948	1	16402	4
5	✓	1 1/4	1	7.848	1	16403	4
6	✓	1 1/4	1	7.318	1	16404	4
7	✓	1 1/4	1	8.748	1	16405	4
8	✓	1 1/4	1	9.697	1	16406	4
9	✓	1 1/4	1	11.227	1	16407	4
10	✓	1 1/4	1	12.142	1	16408	4
11	✓	1 1/4	1	12.646	1	16409	4
12	✓	1 1/4	1	13.881	1	16410	4


Manifold ball valve set

- For stainless steel manifold
- Nickel-plated brass
- Union connection, female pipe thread

Note

Includes (1) red-handled and (1) blue-handled ball valve.

Model 2877.2

Union	FPT	Wt [lb]	Quantity	Part No	DG
1 1/4	1	1.785	1	15056	4


Manifold expansion set

- For stainless steel manifold shutoff / balancing / flow meter
- Suitable for manifold Model 2804, manifold ball valve set Model 2877.2
- Stainless steel
- Union connection, female pipe thread

Components

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

Model 2877.5

d	Union	FPT	Outlet(s)	Wt [lb]	Quantity	Part No	DG
1 1/4	1 1/4	1	1	2.764	1	16430	4


Manifold expansion set

- For stainless steel manifold shutoff / balancing
- Suitable for manifold ball valve set Model 2877.2, manifold Model 2879
- Stainless steel
- Union connection, female pipe thread

Components

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

Model 2877.4

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


Expansion nipple

- For connecting stainless steel manifolds
- Nickel-plated brass
- Male pipe thread

Model 2878.922

MPT1	MPT2	Wt [lb]	Quantity	Part No	DG
1 1/4	1	0.312	2	15186	4


Manifold outlet cap

- For stainless steel manifold
- Nickel-plated brass
- SVC

Components

- EPDM gasket

Model 2856.7

SVC	Wt [lb]	Quantity	Part No	DG
✓	0.042	2	15054	4


Reducer

- For stainless steel manifold to mixing station connections
- Bronze
- Male pipe thread, female pipe thread

Model 1003.5SV

MPT	FPT	Wt [lb]	Quantity	Part No	DG
1 1/4	1	0.356	2	15044	4


Manifold end plug

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

Components

- EPDM gasket

Model 2856.6

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


Circuit temperature gauge set

- Chrome-plated steel
- Snaps on individual return circuit

Components

- Temperature gauge, clip

Model 2877.6

Temp [°F]	Wt [lb]	Quantity	Part No	DG
32–176	0.115	1	15060¹⁾	4

¹⁾ Available while supplies last


System pressurization kit

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

Components

- (1) pressure gauge, (2) 1 1/4" MPT x 1" FPT reducer, (2) 1" MPT test plug, (1) male hose thread x SVC adapter

Model 2873.5US

Wt [lb]	Quantity	Part No	DG
1.969	1	21210	4


Adapter

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

Model 2819NG

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


Compression adapter

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

Components

Adapter, compression ring, nut

Model 1022SV

P	SVC	Wt [lb]	Quantity	Part No	DG
5/16	✓	0.214	2	19007	4
3/8	✓	0.209	2	19008	4
1/2	✓	0.197	2	19009	4
5/8	✓	0.197	2	19010	4


Compression adapter

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

Components

Adapter, compression ring, nut, threaded adapter

Model 1022.1SV

P	SVC	Wt [lb]	Quantity	Part No	DG
3/4	✓	0.371	2	19011	4


SVC compression adapter

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

Components

Brass nut, plastic insert

Model 9438.5SV

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


SVC adapter

- Bronze
- Male pipe thread, SVC

Model 1022.6SV

MPT	SVC	Wt [lb]	Quantity	Part No	DG
1/2	✓	0.140	5	19109	4
3/4	✓	0.167	5	19110	4


Coupling

- Bronze
- SVC

Model 1022.7SV

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


Strap-on temperature gauge set

- Can be soldered

Components

Gauge, mounting spring, heat transfer paste

Model 2810.3US

d	Temp [°F]	Wt [lb]	Quantity	Part No	DG
2 1/2	32–250	0.260	1	15055	4


Manifold

- Equipped with shutoff / balancing valve Model 2834.7US
- Type L copper
- Solder inlet connection, PureFlow Press outlet connection

Components

Brass valves

Model 2834.9US

Outlet(s)	d	P	gpm	Wt [lb]	Quantity	Part No	DG
12	1½	⅝	32	14.116	1	17223	4
12	1½	¾	32	13.906	1	17224	4
12	2	⅝	45	16.295	1	17204	4
12	2	¾	45	15.721	1	17205	4


Manifold

- Equipped with shutoff valve Model 2834.6US
- Type L copper
- Solder inlet connection, PureFlow Press outlet connection

Components

Brass valves

Model 2834.8US

Outlet(s)	d	P	gpm	Wt [lb]	Quantity	Part No	DG
12	1½	⅝	32	10.297	1	17221	4
12	1½	¾	32	10.027	1	17222	4
12	2	⅝	45	12.496	1	17202	4
12	2	¾	45	11.917	1	17203	4


Manifold
Valveless

- Type L copper
- Solder

Model 2835US

Outlet(s)	d1	d2	gpm	Wt [lb]	Quantity	Part No	DG
2	1	½	13	0.370	2	17140¹⁾	4
3	1	½	13	0.500	2	17141¹⁾	4
4	1	½	13	0.310	2	17142¹⁾	4
12	1	½	13	1.460	2	17143¹⁾	4
18	1½	¾	32	6.063	2	17120	4
18	2	¾	45	9.067	2	17100	4

¹⁾ copper female inlet and male outlet header

Shutoff valve

- Brass
- Female copper tube size, press connection

Model 2834.6US

C	P	Wt [lb]	Quantity	Part No	DG
½	½	0.252	10	17260	4
¾	⅝	0.439	10	17261	4
¾	¾	0.424	10	17262	4


Shutoff / balancing valve

- Brass
- Female copper tube size, press connection

Model 2834.7US

P	C	Wt [lb]	Quantity	Part No	DG
½	½	0.517	10	17263	4
⅝	¾	0.739	10	17264	4
¾	¾	0.725	10	17265	4


Shutoff valve

- Brass
- Female copper tube size, compression

Model 2834.3US

C	Comp	Wt [lb]	Quantity	Part No	DG
½	½	0.390	10	17166	4
¾	⅝	0.650	10	17167	4


Closing cap

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

Note

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

Model 2834.5US

C	FPT1	FPT2	Wt [lb]	Quantity	Part No	DG
1	½	⅛	0.400	1	17144	4
1½	½	⅛	0.665	1	17125	4
2	½	⅛	0.750	1	17106	4


Manifold bracket

- For use with copper manifolds
- Galvanized steel

Model 2878.927

d	Wt [lb]	Quantity	Part No	DG
1	0.348	2	17145	4
1½	0.505	1	17126	4
2	0.545	1	17107	4


Manifold cabinet

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

W [in]	H [in]	D [in]	Wt [lb]	Quantity	Part No	DG
21	30	4½	25.993	1	15800	4
27	30	4½	31.991	1	15801	4
45	30	4½	45.987	1	15802	4


Lock assembly

- Suitable for manifold cabinet
- Model 2879.6US

Components

(2) keys

Note

Part No 15802 requires two locks.

Model 2857.7US

Wt [lb]	Quantity	Part No	DG
0.150	1	15217	4

Controls


Basic heating control

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

Components

Supply sensor, outdoor sensor

Model 2871.0US

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


Indoor sensor

- Use with basic heating control
- Model 2871.0US

Model 2871.2US

Wt [lb]	Quantity	Part No	DG
0.295	1	16016	4


Multiple outdoor sensor

- For up to (4) basic heating controls to share a single outdoor sensor
- Use with basic heating control
- Model 2871.0US

Components

10kΩ thermistor

Model 2871.3US

Wt [lb]	Quantity	Part No	DG
0.105	1	16020	4


Zone control

- Suitable for zone valve Model 2837.1US, 2837.2US, 2837.3US, digital thermostat Model 2874.5US, powerhead Model 2877.7, thermostat heat/cool non programmable Model 2878.6, thermostat heat/cool programmable Model 2878.7, thermostat multistage heat/cool programmable Model 2878.8
- Zone wiring and switching center

Components

Circuit board, 24 VAC transformer

Model 2874.7US

Zones	Wt [lb]	Quantity	Part No	DG
4	4.009	1	18060	4
6	5.159	1	18062	4


Pump and boiler relay
Components

120 VAC supply, 24 VAC transformer, control pump and boiler contact outputs with dry or powered input signal

Model 2876.0US

	Wt [lb]	Quantity	Part No	DG
	1.040	1	18033	4


Digital thermostat

- For sensing floor and/or room temperature
- Suitable for zone control Model 2874.7US, powerhead Model 2877.7
- Adjustable setback, controls up to (4) powerheads, high or low limit protection

Model 2874.5US

V	Wt [lb]	Quantity	Part No	DG
24	0.250	1	18050	4


Floor sensor
Digital thermostat

- Suitable for digital thermostat Model 2874.5US
- 10KΩ

Model 2874.6US

L [ft]	Wt [lb]	Quantity	Part No	DG
10	0.200	1	18051	4


Thermostat
Heat/cool non programmable

- For 1 stage heat / 1 stage cool
- Suitable for zone control Model 2874.7US, powerhead Model 2877.7
- Controls up to (4) powerheads, battery or 24V power

Model 2878.6

V	Wt [lb]	Quantity	Part No	DG
24	0.675	1	15116	4


Thermostat
Heat/cool programmable

- For 1 stage heat / 1 stage cool
- Suitable for zone control Model 2874.7US, powerhead Model 2877.7
- Controls up to (4) powerheads, battery or 24V power

Model 2878.7

V	Wt [lb]	Quantity	Part No	DG
24	0.695	1	15117	4


Thermostat
Multistage heat/cool, programmable

- Suitable for zone control Model 2874.7US, powerhead Model 2877.7
- Controls up to (4) powerheads, battery or 24V power

Model 2878.8

V	Wt [lb]	Quantity	Part No	DG
24	0.785	1	15118	4


Powerhead

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

Model 2877.7

Wire	V	Wt [lb]	Quantity	Part No	DG
2	24 VAC	0.300	1	15070	4
4	24 VAC	0.350	1	15069	4


Powerhead

- Suitable for manifold Model 2804, 2879

Model 2877.8

V	Wt [lb]	Quantity	Part No	DG
0-10VDC	0.350	1	15068	4


Zone valve

- Suitable for digital thermostat Model 2874.5US, zone control Model 2874.7US, thermostat heat/cool non programmable Model 2878.6, thermostat heat/cool programmable Model 2878.7, thermostat multistage heat/cool programmable Model 2878.8

- Bronze
- Press connection

Model 2837.2US

V	P1	P2	Wt [lb]	Quantity	Part No	DG
24	¾	¾	1.750	1	17232	4
24	1	1	2.684	1	17233	4


Zone valve

- Suitable for digital thermostat Model 2874.5US, zone control Model 2874.7US, thermostat heat/cool non programmable Model 2878.6, thermostat heat/cool programmable Model 2878.7, thermostat multistage heat/cool programmable Model 2878.8

- Bronze
- Press connection, PureFlow Press outlet connection

Model 2837.3US

V	P1	P2	Wt [lb]	Quantity	Part No	DG
24	¾	¾	1.685	1	17234	4
24	1	1	2.699	1	17235	4


Zone valve

- Suitable for zone control Model 2874.7US, thermostat heat/cool non programmable Model 2878.6, thermostat heat/cool programmable Model 2878.7, thermostat multistage heat/cool programmable Model 2878.8

- Bronze
- Solder, PureFlow Press outlet connection

Model 2837.1US

V	C	P	Wt [lb]	Quantity	Part No	DG
24	¾	¾	1.602	1	17230	4
24	1	1	2.629	1	17231	4


Basic digital setpoint control II

- For heating and cooling temperature control for slab applications

Components

- Watertight sensor, (2) isolated SPDT relay contacts

Model 2875.4US

Wt [lb]	Quantity	Part No	DG
1.816	1	17029	4


New
Wi-Fi Snow Melt Control

- For use with snow/ice sensor and snow/ice sensor housing, slab sensor and aerial snow sensor, or slab sensor only
- Mobile app for iOS and Android, automatic storm prediction via weather data, automatic software updates via the cloud, zoning (priority, tracking)

Components

Microcontroller, outdoor sensor, two universal sensors

Model 2872.5US

	Wt [lb]	Quantity	Part No	DG
	4.284	1	17014	4


Snow/Ice sensor

- Spare part for Wi-Fi Snow Melt Control Model 2872.5US
- Suitable for Snow/Ice sensor housing Model 2865.3US

Model 2875.8US

L [ft]	Wt [lb]	Quantity	Part No	DG
65	4.349	1	17016	4


Snow/Ice sensor housing

- Spare part for Wi-Fi Snow Melt Control Model 2872.5US

Model 2865.3US

	Wt [lb]	Quantity	Part No	DG
	2.069	1	17017	4

Panels, Plates, Tracks, and Mats

Viega Climate Panel

- For 5/16" Viega Barrier PEX
- Suitable for Viega Barrier PEX tubing Part No 11400, 11405
- Plywood with aluminum backing

Model 2810US

L [in]	Spacing [in]	Wt [lb]	Quantity	Part No	DG
48	7	2.794	10	14021	4


Viega Climate Panel Assembled

- For 5/16" Viega Barrier PEX
- Suitable for Viega Barrier PEX tubing Part No 11400, 11405
- Plywood with aluminum backing
- (6) hinged panels

Model 2810.2US

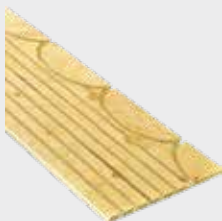
L [in]	Spacing [in]	Wt [lb]	Quantity	Part No	DG
48	7	15.995	1	14025	4


U-turn panel

- For 5/16" Viega Barrier PEX
- Suitable for Viega Barrier PEX tubing Part No 11400, 11405
- Plywood with aluminum backing

Model 2810.1US

L [in]	W [in]	Spacing [in]	Wt [lb]	Quantity	Part No	DG
48	7	7	2.799	10	14035	4


Multi-run panel

- For 5/16" Viega Barrier PEX, multiple supply and return lines
- Suitable for Viega Barrier PEX tubing Part No 11400, 11405
- Plywood panel

Model 2810.7US

L [in]	W [in]	Spacing [in]	Wt [lb]	Quantity	Part No	DG
48	12	7	4.353	5	14050	4


Multi-run access panel

- For $\frac{5}{16}$ " Viega Barrier PEX, multiple supply and return lines
- Suitable for Viega Barrier PEX tubing Part No 11400, 11405
- Plywood panel

Model 2810.71U

L [in]	W [in]	Wt [lb]	Quantity	Part No	DG
12	7	0.562	6	14055	4


Multi-run ninety panel

- For $\frac{5}{16}$ " Viega Barrier PEX, multiple supply and return lines
- Suitable for Viega Barrier PEX tubing Part No 11400, 11405
- Plywood panel

Model 2810.72U

L [in]	W [in]	Wt [lb]	Quantity	Part No	DG
12	12	1.105	5	14060	4


90° elbow coupling

- For $\frac{5}{16}$ " Viega Barrier PEX
- Suitable for Viega Barrier PEX tubing Part No 11400, 11405

Components

Coupling, plastic clip

Model 2810.8US

d	Wt [lb]	Quantity	Part No	DG
$\frac{5}{16}$	0.026	2	15104	4


Heat transfer adhesive

- Suitable for u-turn panel Model 2810.1US, Viega Climate Panel assembled Model 2810.2US, multi-run access panel Model 2810.71U, multi-run ninety panel Model 2810.72U, multi-run panel Model 2810.7US, Viega Climate Panel Model 2810US, heat transfer plate Model 2857US

- Heat transfer paste and adhesive

Note

Groove Tube

Model 2810.9US

contents [oz]	Wt [lb]	Quantity	Part No	DG
10.3	0.811	24	14005	4


Viega Rapid Grid

- For $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{5}{8}$ " Viega Barrier PEX, $\frac{1}{2}$ " Viega FostaPEX
- Suitable for Viega Barrier PEX tubing Part No 11415, 11418, 11425, 11427, 11428, 11430, 11435, 11436, 11440, 11445, 11450, Viega FostaPEX tubing Part No 35020, 35021
- High impact polystyrene
- Grid fastening system

Model 2857.2US

L [ft]	W [ft]	H [in]	Wt [lb]	Quantity	Part No	DG
4	2	2 $\frac{7}{8}$	2.939	8	15216	4


Viega Climate Trak

- Suitable for Viega Barrier PEX tubing Part No 11415, 11418, 11425, 11427, 11428, 11430, 11435, 11436, 11440
- Extruded heavy gauge aluminum
- Pre-drilled holes

Model 2857.1US

L [ft]	W [in]	d	Wt [lb]	Quantity	Part No	DG
4	3 $\frac{1}{2}$	$\frac{3}{8}$	1.150	20	15209	4
8	3 $\frac{1}{2}$	$\frac{3}{8}$	1.450	20	15207	4
4	3 $\frac{1}{2}$	$\frac{1}{2}$	1.150	20	15210	4
8	3 $\frac{1}{2}$	$\frac{1}{2}$	2.399	20	15208	4


Heat transfer plate

- Suitable for Viega Barrier PEX tubing
 - Part No 11415, 11418, 11425, 11427, 11428, 11430, 11435, 11436, 11440
 - Aluminum
- Model 2857US**

L [in]	W [in]	d	Wt [lb]	Quantity	Part No	DG
19	5	$\frac{3}{8}$	0.186	100	15205	4
19	5	$\frac{1}{2}$	0.180	100	15206	4


Clip

- Plastic
- Model 2871.6US**

d	Wt [lb]	Quantity	Part No	DG
$\frac{5}{16}$	0.002	100	15112	4


Viega Climate Mat

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

d	O.C.	Loop	Circuit	W [ft]	Wt [lb]	Quantity	Part No	DG
$\frac{1}{2}$	6	6	6	6	0.688	1	18150	4
$\frac{1}{2}$	9	4	4	6	0.458	1	18151	4
$\frac{1}{2}$	6	6	3	6	0.688	1	18154	4
$\frac{1}{2}$	6	6	2	6	0.688	1	18155	4
$\frac{1}{2}$	9	4	2	6	0.458	1	18156	4
$\frac{5}{8}$	9	4	2	6	0.635	1	18157	4
$\frac{5}{8}$	9	4	4	6	0.635	1	18160	4
$\frac{5}{8}$	6	6	2	6	0.952	1	18185	4
$\frac{5}{8}$	6	6	4	6	0.952	1	18186	4
$\frac{5}{8}$	6	6	6	6	0.952	1	18187	4


Viega Climate Mat

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

d	O.C.	Loop	Circuit	W [ft]	Wt [lb]	Quantity	Part No	DG
$\frac{1}{2}$	9	3	3	5	0.344	1	18158	4
$\frac{1}{2}$	12	3	3	5	0.344	1	18152	4
$\frac{5}{8}$	12	3	3	5	0.476	1	18159	4


Mat clip

- Suitable for Viega Climate Mat
 - Model 2809.1US, 2809.2US
 - Plastic
- Model 2809.3US**

d	Wt [lb]	Quantity	Part No	DG
$\frac{1}{2}$	0.005	50	18165	4
$\frac{5}{8}$	0.005	50	18166	4

Mixing equipment

**Mixing station
Enhanced**

- For supply temperature modulation
- 7 settings, permanent magnet motor design
- reduces power consumption by 50%

Components

Isolation ball valves, mounting bracket,
supply temperature sensor well

Model V1203.0

Connections	Wt [lb]	Quantity	Part No	DG
ProPress	21.994	1	12152	4
PureFlow Press	21.994	1	12153	4
copper (male)	23.183	1	12151	4


**Mixing station
Base unit**

- For supply temperature modulation
- Equipped with circulator Model 2801.1US, 2801.9US

Components

Isolation ball valves, mounting bracket,
supply temperature sensor well, 3-speed
circulator

Model 2801.0US

Circulator	Connections	Wt [lb]	Quantity	Part No	DG
high head	ProPress	26.036	1	12121	4
high head	PureFlow Press	27.422	1	12123	4
high head	copper (male)	26.092	1	12125	4


Hydronic mixing block

- Circulator, control, mixing valve

Components

- 3-speed circulator, control, air vent, adapter fittings, bracket and two sensors

Model 2887.3

	Wt [lb]	Quantity	Part No	DG
	8.488	1	56160	4

Valves

Mixing valve
Three way

- Female pipe thread
- Regulates supply fluid temperature to the system from the source, manual or electric control

Model 2876.3US

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


Diverting valve
Three way

- Female copper tube size

Components

- Solder tailpieces

Model 2873.1US

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


Viega ProPress tailpiece
Smart Connect technology, Zero Lead

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

Components

- EPDM sealing element, EPDM flat gasket

Model 2957ZL

P	F BSP	Wt [lb]	Quantity	Part No	DG
1/2	1	0.220	1	79800	8
3/4	1	0.248	1	79805	8
1	1	0.304	1	79810	8
1	1 1/4	0.379	1	79815	8


Actuator

- Suitable for mixing valve three way

Model 2876.3US

- Modulating

Model 2870.7US

V	for d	Wt [lb]	Quantity	Part No	DG
24 VAC	3/4, 1, 1 1/4, 1 1/2, 2	1.080	1	20042	4


Actuator
Three position

- For diverting valve control
- Suitable for basic heating control
- Model 2871.0US, diverting valve three way
- Model 2873.1US
- Floating

Model 2872.7US

V	Wt [lb]	Quantity	Part No	DG
24 VAC	0.385	1	18003	4


Actuator
Proportional

- For diverting valve control from direct digital control (DDC) system
- Modulating

Model 2877.81

V	Wt [lb]	Quantity	Part No	DG
0-10VDC	0.565	1	18027	4

Tools


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

d	Version	Wt [lb]	Quantity	Part No	DG
5/16	black	3.394	1	60010	4
3/8	green	3.446	1	50000	6
1/2	yellow	3.409	1	50020	6
5/8	red	3.459	1	50030	4
3/4	blue	3.344	1	50040	6
1	orange	4.549	1	50060	6



Viega PureFlow Press starter tool set
 - Color coded handles
Components
 - Viega Pureflow Press hand tool sizes 1/2" and 3/4", tubing cutter
Model 2880.2

for d	Wt [lb]	Quantity	Part No	DG
1/2, 3/4	14.716	1	56000	6



Viega PureFlow Press complete heating tool set
 - Color coded handles
Components
 - Viega Pureflow Press hand tool sizes 3/8" to 1", prep tool
Model 2880.5US

for d	Wt [lb]	Quantity	Part No	DG
3/8, 1/2, 5/8, 3/4, 1	26.992	1	56030	4



Prep tool
 - For removing PE and aluminum layer from Viega FostaPEX tubing
Model 2858

for d	Wt [lb]	Quantity	Part No	DG
1/2, 3/4	1.160	1	54030	6
5/8, 1	1.510	1	54050	6



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

	Wt [lb]	Quantity	Part No	DG
	0.015	2	54075	6



RP 240 compact press tool kit, PureFlow
 - For Viega PureFlow Press connections 3/8" to 1 1/2", Viega ProPress connections 1/2" to 1 1/4"
 - Not suitable for 2" Viega PureFlow Press connections
Components
 - Ridgid 240 tool, PureFlow press jaw sizes 1/2", 3/4", 1", battery, battery charger, hard case
Model 2999.6

for d	Wt [lb]	Quantity	Part No	DG
1/2, 3/4, 1	22.069	1	57063	16



RP 240 compact press tool
 - For Viega PureFlow Press connections 3/8" to 1 1/2", Viega ProPress connections 1/2" to 1 1/4"
 - Not suitable for 2" Viega PureFlow Press connections
Components
 - Ridgid 240 tool, battery, battery charger, hard case
Model 2999.7

for d	Wt [lb]	Quantity	Part No	DG
Jaws not included	14.671	1	57064	16


RP 340 standard press tool

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

Components

Ridgid 340 tool, battery, battery charger, hard case

Model 2980.71

for d	Wt [lb]	Quantity	Part No	DG
Jaws not included	22.854	1	56024	16


PureFlow press jaw
Compact

- For Viega Pressgun Picco 6, Ridgid compact tools, PEX tubing
- Steel

Model 2884.7US

Press Jaws	Wt [lb]	Quantity	Part No	DG
⅜	2.434	1	56052	16
½	2.359	1	56053	16
⅝	2.299	1	56054	16
¾	2.359	1	56055	16
1	1.600	1	56056	16
1¼	2.664	1	56060	16
1½	2.579	1	56061	16


PureFlow press jaw
Standard

- For Viega Pressgun 6, Ridgid standard tools, PEX tubing
- Steel

Model 2899.7US

Press Jaws	Wt [lb]	Quantity	Part No	DG
½	2.999	1	56073	16
⅝	3.699	1	56074	16
¾	3.884	1	56075	16
1	3.929	1	56076	16
1¼	4.404	1	56080	16
1½	3.549	1	56081	16
2	8.248	1	56082	16


SVC wrench

- For SVC fitting nuts on manifolds
- Chrome-plated steel

Model 2889.4US

SVC	Wrench [in]	Wrench	Wt [lb]	Quantity	Part No	DG
✓	1⅜	30	0.310	1	50002	4

Wrench = wrench size (in inch)


Pneumatic staple gun

- For Viega Barrier PEX ⅝" to ⅝"
- Consistently leaves ⅛" above tubing

Model 2889.7US

	Wt [lb]	Quantity	Part No	DG
	8.997	1	21430	4


Staple

- Suitable for pneumatic staple gun
- Model 2889.7US
- Galvanized steel

Note

Smallest sellable quantity is 1 box of 10000.

Model 2889.8US

W [in]	D [in]	Wt [lb]	Quantity	Part No	DG
1	1¼	0.003	10000	21431	4


Pneumatic PEX hammer

- For installation of PEX tubing
- Suitable for u-turn panel Model 2810.1US, Viega Climate Panel assembled
- Model 2810.2US, multi-run access panel
- Model 2810.71U, multi-run ninety panel
- Model 2810.72U, multi-run panel
- Model 2810.7US, Viega Climate Panel
- Model 2810US, Viega Climate Trak
- Model 2857.1US

Model 2899.8US

	Wt [lb]	Quantity	Part No	DG
	1.999	1	21450	4


Stapler

- For foam board insulation
- Suitable for staple Model 2890.0US, 2890.3US
- Manual

Model 2891.1US

	Wt [lb]	Quantity	Part No	DG
	8.947	1	21432	4


Staple

- Suitable for stapler Model 2891.1US
- Plastic

Note

Smallest sellable quantity is 1 box of 300.

Model 2890.0US

L [in]	Wt [lb]	Quantity	Part No	DG
2½	0.006	300	15312	4


Staple

- Suitable for stapler Model 2891.1US
- Plastic

Note

Smallest sellable quantity is 1 box of 300.

Model 2890.3US

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


Decoiler drum and base

- For use with Viega Barrier PEX tubing sizes ½" to ¾" and lengths 800' to 2000'

Note

Does not include Viega PureFlow PEX tubing

Model 2875.6US

max d	Wt [lb]	Quantity	Part No	DG
¾	129.963	1	21310	4


Decoiler Compact

- For use with Viega Barrier PEX tubing sizes ⅝" to ¾" and lengths 250' to 1200'
- Folds for easy transport

Model 2889.6US

max d	Wt [lb]	Quantity	Part No	DG
¾	31.991	1	21316	4


Viega PureFlow PEX tubing cutter

- For use with Viega FostaPEX tubing up to 2"
- Steel
- Ratcheting design

Model 2840

max d	Wt [lb]	Quantity	Part No	DG
2	1.580	1	53561	5


Viega PureFlow PEX tubing cutter

- For use with Viega FostaPEX tubing up to 1"
- Plastic

Model 2889.2US

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


Viega PureFlow PEX tubing cutter

- For use with Viega FostaPEX tubing up to 1½"
- Plastic

Model V5055

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


Blade

- Suitable for Viega PureFlow PEX tubing cutter Model V5055
- Steel

Model V5055.1

	Wt [lb]	Quantity	Part No	DG
	0.075	1	21317	5

Accessories


Circulator

- Cast iron
- 3-speed, direct drive, wet rotor, inline

Model 2801.1US

Circulator	Wt [lb]	Quantity	Part No	DG
low head	7.248	1	12126	4


Circulator

- Cast iron
- 3-speed, direct drive, wet rotor, inline

Model 2801.9US

Circulator	Wt [lb]	Quantity	Part No	DG
high head	10.247	1	12127	4


Flange set
Components

- (2) flanges, (2) sealing elements, (4) nuts, (4) bolts

Model 2881.9US

d	Wt [lb]	Quantity	Part No	DG
¾	2.234	1	16207	4
1	2.209	1	16209	4
1¼	1.915	1	16211	4
1½	1.915	1	16212	4


Spring check valve

- For prevention of gravity circulation or backflow
- Female pipe thread
- Horizontal or vertical installation, non-ferrous

Model 2873.4US

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


Sensor well

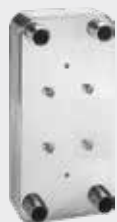
- For housing temperature sensor
- Suitable for basic heating control

Model 2871.0US

- Fits into solder cup or Viega ProPress fitting

Model 2801.4US

CTS	Wt [lb]	Quantity	Part No	DG
½	0.090	1	12128	4


Heat exchanger

- Brazed stainless steel

Model 2859US

W [in]	L [in]	H [in]	Plates	Wt [lb]	Quantity	Part No	DG
5	12	1.8	16	8.343	1	22006	4
5	12	3.6	36	14.856	1	22007	4
5	12	6.7	70	28.992	1	22008	4


Pressure differential valve

- Brass
 - Female pipe thread
- Model 2871.8US**

FPT	Wt [lb]	Quantity	Part No	DG
1	2.209	1	20102	4
1¼	2.611	1	20103	4

Spare parts

Flow meter cap

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

Model 2878.910

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


Return shutoff cap

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

Model 2878.921

	Wt [lb]	Quantity	Part No	DG
	0.280	1	16432	4


Manifold replacement temperature gauge

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

Model 2878.913

Temp [°F]	Wt [lb]	Quantity	Part No	DG
32–176	0.090	1	15175	4


Air bleeder

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

Model 2878.914

	Wt [lb]	Quantity	Part No	DG
	0.090	1	15176	4


Purge valve

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

Model 2878.915

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


Return valve seat

Long

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

Model 2878.916

SVC	Wt [lb]	Quantity	Part No	DG
✓	0.200	1	15178	4


**Return valve seat
Short**

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

Model 2878.917

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


Supply valve seat

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

Model 2878.918

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


Return valve

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

Model 2878.919

	Wt [lb]	Quantity	Part No	DG
	0.200	1	15181	4


Supply shutoff balancing valve

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

Model 2878.924

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


Temperature gauge well

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

Model 2878.925

	Wt [lb]	Quantity	Part No	DG
	0.095	1	15183	4


Supply flow meter valve

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

Model 2878.920

	Wt [lb]	Quantity	Part No	DG
	0.200	1	15184	4


Inlet gasket

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

Model 2878.923

	Wt [lb]	Quantity	Part No	DG
	0.013	2	15170	4


Bracket

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

Model 2878.912

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


Purge valve

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

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


Air vent

- For 1½" and 1" brass manifolds
 - Brass
- Components
Air vent, air bleeder
- Model 1028SV**

MPT	Wt [lb]	Quantity	Part No	DG
¾	0.476	1	15033	4


Outdoor sensor

- Spare part for basic heating control
 - Model 2871.0US, Wi-Fi Snow Melt Control
 - Model 2872.5US
 - Plastic
- Components
10kΩ thermistor
- Model 2871.4US**

Temp [°F]	W [in]	Wt [lb]	Quantity	Part No	DG
-60–140	1½	0.335	1	16017	4


Universal sensor

- Suitable for sensor well Model 2801.4US,
 - basic heating control Model 2871.0US, Wi-Fi
 - Snow Melt Control Model 2872.5US
 - 10KΩ sensor
- Model 2870.9US**

	Wt [lb]	Quantity	Part No	DG
	0.100	1	16018	4


Setpoint or basic snow sensor cable

- Suitable for basic digital setpoint control II
- Model 2875.4US
- Model 2875.5US**

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


Compression ring

- Brass
- Model 1022.8SV**

d	Wt [lb]	Quantity	Part No	DG
5/16	0.008	10	19025	4
¾	0.010	10	19026	4
½	0.012	10	19027	4
5/8	0.014	10	19028	4
¾	0.016	10	19029	4


SVC adapter

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

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


Return valve

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

	Wt [lb]	Quantity	Part No	DG
	0.200	1	13265	4



New

**Viega ProPress bimetallic thermometer
Thermometer**

- Use with Viega ProPress drain valve and temperature port Model 2934.8ZL

Note

- Only for use with Viega ProPress drain valve and temperature port

Model 2876.6US

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


Valve seat

- For Stadler brass manifold supply and return
- Brass
- Male pipe thread

Model 2876.7US

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


Supply valve

- For 1" brass manifolds
- Brass
- Male pipe thread

Model 2887.0

	Wt [lb]	Quantity	Part No	DG
	0.160	1	15003	4


Valve seat

- For 1" brass manifold supply and return
- Brass
- Male pipe thread

Model 2887.1

	Wt [lb]	Quantity	Part No	DG
	0.136	1	15004	4


Return valve

- For 1" brass manifolds
- Brass
- Male pipe thread

Model 2887.2

	Wt [lb]	Quantity	Part No	DG
	0.258	1	15005	4


Adapter ring

- For adapting powerhead to 1" brass manifold
- Suitable for powerhead Model 2877.7
- Plastic

Model 2877.9

	Wt [lb]	Quantity	Part No	DG
	0.035	1	15063	4


Adapter ring

- For adapting powerhead to Stadler brass manifold
- Suitable for powerhead Model 2877.7
- Plastic

Model 2879.9US

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


Adapter ring

- For stainless steel manifold
- Suitable for powerhead Model 2877.7
- Plastic

Model 2899.1

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


Hydronic mixing block supply fitting #1

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

Note

Order gasket and O-ring separately

Model 2887.31

Wt [lb]	Quantity	Part No	DG
0.075	1	56162	4


Hydronic mixing block return fitting #2

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

Note

Order gasket and O-ring separately

Model 2887.32

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


Hydronic mixing block delivery fitting #3

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

Note

Order gasket and O-ring separately

Model 2887.33

Wt [lb]	Quantity	Part No	DG
0.085	1	56164	4


Hydronic mixing block gasket

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

Model 2887.30

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


Hydronic mixing block O-ring

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

Model 2887.37

Wt [lb]	Quantity	Part No	DG
0.005	1	56169	4


Clip

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

Model 2887.38

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


Hydronic mixing block T&P sensor

- Spare part for hydronic mixing block Model 2887.3

Note

Order T&P sensor O-ring separately

Model 2887.34

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


Hydronic mixing block T&P sensor O-ring

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

Model 2887.35

	Wt [lb]	Quantity	Part No	DG
	0.005	1	56167	4


Terminal block

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

Model 2887.4

	Wt [lb]	Quantity	Part No	DG
	0.035	1	56173	4


Circulator

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

Model 2887.41

	Wt [lb]	Quantity	Part No	DG
	2.879	1	56174	4

GeoFusion



GeoFusion

Viega GeoFusion socket fusion fittings are a reliable, high-quality option for ground-source heat-exchange applications. With 25 years of experience in socket-fusion-fitting production, Viega GeoFusion fittings provide installers with the superior products they need to connect open- and closed-loop geothermal and hydronic distribution piping systems.

FEATURES AND BENEFITS

- Variety of brass-to-HDPE adapters and one-piece molded reducers in sizes $\frac{3}{4}$ " to 2"
- Molded from high-performance PE4710 bimodal resin with superior resistance to Slow Crack Growth (SCG)
- Reduced lead time
- Compliance with ASTM D2683
- Trusted manufacturing quality and superiority through ISO 9001-2008 registration

CODES AND STANDARDS

- ASTM D2683: Standard specification for socket-type polyethylene fittings for outside diameter-controlled polyethylene pipe and tubing
- NSF 358-1: Polyethylene pipe and fittings for water-based ground-source "geothermal" heat-pump systems
- NSF: ANSI/NSF 358-1
- NSF: ASTM D2683

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Elbows



Viega GeoFusion 90° elbow
 - High density polyethylene (HDPE)
 - Socket fusion
Model V9016

IPS1	IPS2	Wt [lb]	Quantity	Part No	DG
¾	¾	0.075	75	39060	11
1	¾	0.071	50	39061	11
1	1	0.122	50	39062	11
1¼	¾	0.188	100	39063	11
1¼	1	0.185	100	39064	11
1¼	1¼	0.200	75	39065	11
1½	1½	0.240	50	39067	11
2	1¼	0.471	25	39068	11
2	2	0.525	25	39069	11



Viega GeoFusion 90° elbow
 - High density polyethylene (HDPE)
 - Socket fusion, male pipe thread
Model V9016.5

IPS	MPT	Wt [lb]	Quantity	Part No	DG
1	¾	0.330	15	39100	11
1	1	0.550	20	39101	11
1¼	1	0.627	25	39102	11
1¼	1¼	1.010	10	39103	11



Viega GeoFusion 90° elbow
 - High density polyethylene (HDPE)
 - Socket fusion, male nominal thread
Model V9016.4

IPS	MNT	Wt [lb]	Quantity	Part No	DG
¾	1	0.260	20	39090	11
1	1	0.270	15	39091	11



Viega GeoFusion 90° elbow
 - High density polyethylene (HDPE)
 - Socket fusion, stub socket fusion
Model V9016.2

IPS	Stub	Wt [lb]	Quantity	Part No	DG
¾	¾	0.054	100	39070	11
1	1	0.085	100	39071	11
1¼	1¼	0.176	100	39072	11



Viega GeoFusion 90° elbow
 - High density polyethylene (HDPE)
 - Socket fusion, female socket fusion
Model V9016.3

IPS	PFC	Wt [lb]	Quantity	Part No	DG
1¼	1¼	0.182	100	39080	11

PFC = GeoFusion Female Connection

Tees



Viega GeoFusion tee
 - High density polyethylene (HDPE)
 - Socket fusion
Model V9018

IPS1	IPS2	IPS3	Wt [lb]	Quantity	Part No	DG
¾	¾	¾	0.089	75	39110	11
1	1	¾	0.162	50	39111	11
1	1	1	0.170	50	39112	11
1¼	¾	¾	0.198	75	39113	11
1¼	1	1	0.220	75	39114	11
1¼	1¼	¾	0.238	75	39115	11
1¼	1¼	1	0.243	50	39116	11
1¼	1¼	1¼	0.224	75	39117	11
1½	1½	1	0.271	50	39118	11
1½	1½	1½	0.300	50	39119	11
2	1¼	1¼	0.564	25	39120	11
2	2	¾	0.715	25	39121	11
2	2	1	0.712	25	39122	11
2	2	1¼	0.576	25	39123	11
2	2	2	0.611	25	39124	11



Viega GeoFusion header tee
 - High density polyethylene (HDPE)
 - Socket fusion, stub socket fusion
Model V9018.2

IPS1	Stub	IPS2	Wt [lb]	Quantity	Part No	DG
1	1	¾	0.269	25	39140	11
1	1	1	0.263	25	39141	11
1¼	1	¾	0.315	25	39142	11
1¼	1	1	0.309	25	39143	11
1¼	1¼	¾	0.333	25	39144	11
1¼	1¼	1	0.313	50	39145	11



Viega GeoFusion adapter tee
 - High density polyethylene (HDPE)
 - Socket fusion, male nominal thread
Model V9018.8

IPS1	IPS2	MNT	Wt [lb]	Quantity	Part No	DG
1¼	1¼	1	0.450	10	39162	11



Viega GeoFusion adapter tee
 - High density polyethylene (HDPE)
 - Female pipe thread, male nominal thread, socket fusion
Model V9018.5

FPT	MNT	IPS	Wt [lb]	Quantity	Part No	DG
½	1	1	0.470	10	39150	11



Viega GeoFusion adapter tee
 - High density polyethylene (HDPE)
 - Socket fusion, male nominal thread, female pipe thread
Model V9018.6

IPS	MNT	FPT	Wt [lb]	Quantity	Part No	DG
¾	1	½	0.390	10	39155	11
1	1	½	0.430	10	39156	11



Viega GeoFusion adapter tee
 - High density polyethylene (HDPE)
 - Socket fusion, female pipe thread
Model V9018.7

IPS1	IPS2	FPT	Wt [lb]	Quantity	Part No	DG
¾	¾	½	0.209	75	39160	11
1	1	½	0.261	50	39161	11

Adapters



Viega GeoFusion adapter
 - High density polyethylene (HDPE)
 - Socket fusion, male pipe thread
Model V9011

IPS	MPT	Wt [lb]	Quantity	Part No	DG
¾	¾	0.298	25	39001	11
¾	1	0.459	25	39002	11
1	¾	0.310	25	39003	11
1	1	0.520	25	39004	11
1¼	¾	0.431	10	39005	11
1¼	1	0.524	25	39006	11
1¼	1¼	0.780	25	39007	11
1¼	1½	1.010	10	39008	11
1½	1½	1.152	10	39009	11
2	1¼	0.922	5	39010	11
2	1½	1.179	15	39011	11
2	2	1.720	15	39012	11



Viega GeoFusion adapter
 - High density polyethylene (HDPE)
 - Socket fusion, male nominal thread
Model V9015.3

IPS	MNT	Wt [lb]	Quantity	Part No	DG
¾	1	0.260	20	39040	11
1	1	0.260	20	39041	11
1¼	1¼	0.460	25	39044	11



Viega GeoFusion adapter
 - High density polyethylene (HDPE)
 - Socket fusion, female pipe thread
Model V9015.4

IPS	FPT	Wt [lb]	Quantity	Part No	DG
¾	¼	0.208	50	39050	11
¾	½	0.165	50	39051	11
1	¼	0.300	50	39052	11
1	½	0.261	20	39053	11
1	¾	0.320	50	39054	11



Viega GeoFusion swivel adapter
- High density polyethylene (HDPE)
- Socket fusion, swivel nut
Model V9049

IPS	Swivel	Wt [lb]	Quantity	Part No	DG
¾	1	0.320	25	39180	11
1	1	0.354	25	39181	11
1¼	1	0.463	25	39182	11



Viega GeoFusion swivel adapter
- Brass
- Male pipe thread, swivel nut
Model V9013.1

MPT	Swivel	Wt [lb]	Quantity	Part No	DG
1	¾	0.306	10	50648	11
1	1	0.385	10	50647	11
1	1¼	0.460	50	48420	11

Caps



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

IPS	Wt [lb]	Quantity	Part No	DG
¾	0.051	100	39190	11
1	0.038	100	39191	11
1¼	0.049	100	39192	11
1½	0.157	50	39193	11
2	0.213	25	39194	11

Couplings



Viega GeoFusion coupling
- High density polyethylene (HDPE)
- Socket fusion
Model V9015

IPS1	IPS2	Wt [lb]	Quantity	Part No	DG
¾	¾	0.038	100	39020	11
1	¾	0.055	100	39021	11
1	1	0.088	75	39022	11
1¼	¾	0.059	50	39023	11
1¼	1	0.081	50	39024	11
1¼	1¼	0.100	50	39025	11
1½	¾	0.117	25	39027	11
1½	1	0.145	25	39028	11
1½	1¼	0.155	25	39029	11
1½	1½	0.147	25	39030	11
2	1	0.209	25	39031	11
2	1¼	0.170	25	39032	11
2	1½	0.160	25	39033	11
2	2	0.150	25	39034	11

Manifolds



Viega GeoFusion header assembly
- High density polyethylene (HDPE)
- Socket fusion, IPS branch socket fusion
Model V9040

IPS	IPS Branch	Wt [lb]	Quantity	Part No	DG
1¼	3¼	0.700	10	39170	11
1¼	4¼	1.017	10	39171	11
1¼	5¼	1.144	25	39172	11
1¼	6¼	1.374	25	39173	11

Flushing Systems



5.1

viega

Flushing Systems

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

Viega has teamed with renowned designers to develop a wide range of flush plates that utilize multiple materials and finishes. Varied options coupled with sophisticated technology will enable you to give the bathroom space a fresh, new look. These highly functional, easy-to-clean systems provide space savings in the bathroom.

FEATURES AND BENEFITS

- Award-winning flush plate design
- Accommodates all leading vitreous-china manufacturers' bowls
- Space saving off-the-floor bowl systems for clean design
- Installation versatility for wood, steel, masonry or concrete
- Internal components are designed for abrasive reclaimed water
- Cost-effective
- Sturdy workmanship, with an 880-pound carrier capacity

CODES AND STANDARDS

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

LISTINGS AND CERTIFICATIONS

- ASME A112.6.2/CSA 125.3
- ASSE 1002/ASME A112.1002/CSA B125.12
- ASSE 1037/ASME A112.1037/CSA B125.37
- IAPMO file 10411 Urinal flush valve
- IAPMO file 10412 Fill valves
- IAPMO file 10413 Lav urinal carrier
- IAPMO file 10414 Flush valves
- IAPMO file 10415 EPA WC Carrier
- IAPMO file 10433 Urinal epa
- IAPMO file 10439 Carrier supports
- ICC-ES Report PMG-1431
- PS 50/ASME A112.19.5/CSA B45.15

NOTE

*v1.2 and v1.0

**When used in conjunction with compatible listed bowls

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Carriers



Viega Eco Plus WC carrier 2 x 6, reduced flush

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

Components

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

Cistern Components

Pre-mounted angle stop with ½ NPT supply connection, fill valve set, flush valve kit

Technical Data

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

Model 8108.4US

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



Viega Eco Plus WC carrier 2 x 6

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

Components

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

Cistern Components

Pre-mounted angle stop with ½ NPT supply connection, fill valve set, flush valve kit

Technical Data

- sm. flush vol. factory setting approx. 0.8 gallon
- sm. flush vol. setting approx. 0.8-1 gallon
- full flush vol. factory setting approx. 1.6 gallon

Model 8180US

	Wt [lb]	Quantity	Part No	DG
	25.434	1	52700	13



Viega Eco Plus WC carrier 2 x 4, reduced flush

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

Components

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

Cistern Components

Pre-mounted angle stop with ½ NPT supply connection, fill valve set, flush valve kit

Technical Data

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

Model 8108.5US

	Wt [lb]	Quantity	Part No	DG
	32.289	1	52712	13



Viega Eco Plus WC carrier 2 x 4

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

Components

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

Cistern Components

Pre-mounted angle stop with ½ NPT supply connection, fill valve set, flush valve kit

Technical Data

sm. flush vol. factory setting approx. 0.8 gallon

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

full flush vol. factory setting approx. 1.6 gallon

Model 8108.1US

	Wt [lb]	Quantity	Part No	DG
	31.473	1	52710	13



Viega Eco Plus sink carrier

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

Components

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

Note

Drain elbow not included

Model 8164US

	Wt [lb]	Quantity	Part No	DG
	18.293	1	52730	13



Viega Eco Plus urinal carrier

- For connection of the Visign equipment set (manual and touchless flush actuation)

Components

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

Note

Drain elbow not included

Model 8164.5US

	Wt [lb]	Quantity	Part No	DG
	23.418	1	52750	13


Viega Eco Plus bidet carrier

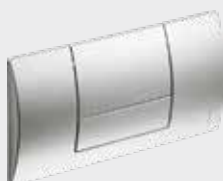
- For wall-mounted bidet

Components

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

Model 8167.6US

	Wt [lb]	Quantity	Part No	DG
	22.073	1	52740	13

Viega flush plates

Flush plate
Standard 1

- Plastic
- Manual flush actuation, dual flush technology

Components

Mounting frame, mounting hardware

Note

Shown in Matte Chrome

Model 8180.1US

cover plate	actuator	Wt [lb]	Quantity	Part No	DG
alpine white plastic	alpine white plastic	0.771	1	54660*	13
matte chrome plastic	matte chrome plastic	0.756	1	54665*	13
chrome-plated plastic	chrome-plated plastic	0.793	1	54670*	13

* = Available while supplies last


Flush plate
Visign for Style 10

- Plastic
- Manual flush actuation from front, dual flush technology

Components

Mounting frame, mounting hardware

Note

Shown in Chrome

Model 8315.1US

cover plate	actuator	Wt [lb]	Quantity	Part No	DG
alpine white plastic	alpine white plastic	0.677	1	54710	13
chrome-plated plastic	chrome-plated plastic	0.701	1	54715	13
matte chrome plastic	matte chrome plastic	0.659	1	54720	13
jet black plastic	jet black plastic	0.705	1	54635	13



Flush plate touchless

Visign for Style

- Plastic
- With glow in the dark finish
- Touchless flush actuation from front or top, dual flush technology, with Viega Hygiene+ function

Components

Bowden cable unit, power pack (cable length 41"), mounting frame, mounting hardware

Technical Data

sm. flush vol. factory setting approx. 0.8 gallon

full flush vol. factory setting approx. 1.6 gallon

V 100–240 V AC/50–60 Hz

Model 8315.3US

cover plate	Wt [lb]	Quantity	Part No	DG
jet black plastic	2.275	1	54900	13



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Flush plate

Visign for Style 12

- Plastic, metal, glass
- Manual flush actuation from front, dual flush technology

Components

Bowden cable unit, mounting frame, mounting hardware

Note

Shown in Black Glass

Model 8332.1US

cover plate	actuator	Wt [lb]	Quantity	Part No	DG
brushed stainless steel	brushed stainless steel	2.314	1	54565	13
light gray glass	light gray glass	2.398	1	54570	13
black glass	black glass	2.444	1	54575	13
light gray glass	alpine white plastic	2.259	1	54640	13
black glass	chrome-plated plastic	2.270	1	54645	13
alpine white plastic	alpine white plastic	1.792	1	54725	13
chrome-plated plastic	chrome-plated plastic	1.818	1	54730	13
matte chrome plastic	matte chrome plastic	1.794	1	54735	13
stainless steel plastic	stainless steel plastic	1.838	1	54740	13



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Flush plate

Visign for Style 13

- Plastic
- Manual flush actuation from front, dual flush technology

Components

Mounting frame, mounting hardware

Note

Shown in Matte Chrome

Model 8333.1US

cover plate	actuator	Wt [lb]	Quantity	Part No	DG
alpine white plastic	alpine white plastic	0.818	1	54595	13
chrome-plated plastic	chrome-plated plastic	0.835	1	54600	13
matte chrome plastic	matte chrome plastic	0.815	1	54605	13



reddot design award
winner 2009



Flush plate

Visign for Style 14

- Plastic
- Manual flush actuation from front, dual flush technology

Components

Mounting frame, mounting hardware

Note

Shown in Matte Chrome

Model 8334.1US

cover plate	actuator	Wt [lb]	Quantity	Part No	DG
alpine white plastic	alpine white plastic	0.807	1	54610	13
chrome-plated plastic	chrome-plated plastic	0.820	1	54615	13
matte chrome plastic	matte chrome plastic	0.789	1	54620	13



reddot design award
winner 2009



Flush plate
Visign for More 104

- Metal
- Manual flush actuation from front, dual flush technology

Components

Bowden cable unit, mounting frame, mounting hardware

Note

Shown in Stainless Steel

Model 8354.1US

cover plate	actuator	Wt [lb]	Quantity	Part No	DG
chrome colored aluminum	chrome colored aluminum	2.314	1	54770	13
aluminum matte chrome	aluminum matte chrome	2.211	1	54775	13
stainless steel colored aluminum	stainless steel colored aluminum	2.237	1	54780	13



Flush plate
Visign for More 105

- Metal, glass
- Manual flush actuation from front, dual flush technology

Components

Bowden cable unit, mounting frame, mounting hardware

Note

Overall depth flush plates made of glass is 1/3"
shown in Black Glass

Model 8357.1US

cover plate	actuator	Wt [lb]	Quantity	Part No	DG
white glass	white glass	2.612	1	54860	13
black glass	black glass	2.612	1	54865	13
aluminum matte chrome	aluminum matte chrome	2.021	1	54870	13
chrome colored aluminum	chrome colored aluminum	2.072	1	54875	13



Flush plate
Visign for More 100

- Metal, glass
- Manual flush actuation from front, dual flush technology

Components

Bowden cable unit, mounting frame, mounting hardware

Note

Shown in Black Glass

Model 8352.1US

cover plate	actuator	Wt [lb]	Quantity	Part No	DG
chrome colored aluminum	chrome colored aluminum	3.035	1	54745	13
aluminum matte chrome	aluminum matte chrome	2.975	1	54750	13
stainless steel colored aluminum	stainless steel colored aluminum	2.960	1	54755	13
chrome colored aluminum	light gray glass	2.964	1	54760	13
chrome colored aluminum	black glass	2.984	1	54765	13



Flush plate touchless
Visign for More 100

- Glass
- Touchless infrared front flush actuation

Components

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

Technical Data

sm. flush vol. factory setting approx. 0.8 gallon
full flush vol. factory setting approx. 1.6 gallon

Note

Shown in Black Glass

Model 8352.2US

cover plate	Wt [lb]	Quantity	Part No	DG
light gray glass	2.920	1	54705	13
black glass	3.070	1	54700	13




**Flush plate touchless
Vision for More 100**

- Glass
- Touchless flush actuation from front or top, dual flush technology, with Viega Hygiene+ function

Components

Bowden cable unit, mounting frame, mounting hardware, battery compartment, 4 AA batteries

Technical Data

sm. flush vol. factory setting approx. 0.8 gallon
full flush vol. factory setting approx. 1.6 gallon

Note

Shown in Black Glass

Model 8352.3US


	cover plate	Wt [lb]	Quantity	Part No	DG
	black glass	3.161	1	54905	13
	light gray glass	3.174	1	54910	13


**Flush plate touchless
Vision for More 105**

- Glass
- Touchless flush actuation from front or top, dual flush technology, with Viega Hygiene+ function

Components

Bowden cable unit, power pack (cable length 41"), mounting frame, mounting hardware

Technical Data

sm. flush vol. factory setting approx. 0.8 gallon
full flush vol. factory setting approx. 1.6 gallon
V 100–240 V AC/50–60 Hz

Note

Shown in white glass

Model 8357.2US

	cover plate	Wt [lb]	Quantity	Part No	DG
	white glass	3.130	1	54895	13


**Flush plate
Vision for Style 10**

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

Components

Flush plate, cartridge valve, mounting frame, mounting hardware

Note

Shown in Chrome

Model 8315.2US

	cover plate	actuator	Wt [lb]	Quantity	Part No	DG
	alpine white plastic	alpine white plastic	0.844	1	54845	13
	chrome-plated plastic	chrome-plated plastic	0.864	1	54850	13


**Flush plate
Vision for Style 12**

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

Components

Flush plate, cartridge valve, mounting frame, mounting hardware

Note

Shown in Matte Chrome

Model 8332.2US

DESIGN PLUS

	cover plate	actuator	Wt [lb]	Quantity	Part No	DG
	alpine white plastic	alpine white plastic	0.948	1	54785	13
	chrome-plated plastic	chrome-plated plastic	0.957	1	54790	13
	matte chrome plastic	matte chrome plastic	0.934	1	54795	13



Flush plate

Visign for More 100

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

Components

Flush plate, cartridge valve, mounting frame, mounting hardware

Note

Shown in Black Glass

Model 8351.2US

cover plate	actuator	Wt [lb]	Quantity	Part No	DG
chrome colored aluminum	chrome colored aluminum	2.034	1	54800	13
aluminum matte chrome	aluminum matte chrome	1.990	1	54805	13
chrome colored aluminum	light gray glass	1.929	1	54810	13
chrome colored aluminum	black glass	1.975	1	54815	13



DESIGN PLUS



Flush plate

Visign for More 100

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

Components

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

Note

With hygiene flush after 24 hours without use
shown in Black Glass

Model 8351.6US

cover plate	Wt [lb]	Quantity	Part No	DG
alpine white colored aluminum	1.807	1	54915	13
chrome colored aluminum	1.818	1	54920	13
light gray glass	2.006	1	54925	13
black glass	2.006	1	54930	13



Flush plate

Visign for Public 5

- Metal
- With Viega Hygiene+ function, manual flush actuation from front, touchless front infrared flush actuation, single flush technology, can be screwed at 2 sides, vandalism proof

Components

Bowden cable unit, control, power pack (cable length 41"), mounting frame, mounting hardware

Technical Data

full flush vol. factory setting approx. 1.6 gallon
V 100–240 V AC/50–60 Hz

Note

Shown in Stainless Steel

Model 8326.1US

cover plate	actuator	Wt [lb]	Quantity	Part No	DG
brushed stainless steel	brushed stainless steel	3.361	1	54580	13



Remote flush actuation

Visign for Public 1

- Metal
- Single flush technology, can be screwed at 2 sides

Components

Concealed socket, Bowden cable unit 78" (2m) with 68" (1.7m) empty conduit, mounting frame, mounting hardware

Model 8326.2US

cover plate	actuator	Wt [lb]	Quantity	Part No	DG
brushed stainless steel	brushed stainless steel	1.757	1	54590	13



Cover panel

Visign for Public

- Metal
- Can be screwed at 2 sides, vandalism proof, without function

Components

Mounting frame, mounting hardware

Model 8326.9US

	cover plate	Wt [lb]	Quantity	Part No	DG
	brushed stainless steel	1.444	1	54585	13



Installation frame

Visign for More

- For tile-level installation of the urinal flush plate
- Suitable for flush plate Visign for More 100 Model 8352.1US, flush plate Visign for More 104 Model 8354.1US
- Plastic

Note

Tile-level installation frame can only be used in the Viega pre-wall systems for dry construction (Viega Eco Plus)

Model 8350.3US

	Version	Wt [lb]	Quantity	Part No	DG
	chrome-plated	0.624	1	54945	13



Installation frame

Visign for Style

- Suitable for flush plate Visign for Style 12 Model 8332.2US, flush plate Visign for More 100 Model 8351.6US
- Plastic

Note

Tile-level installation frame can only be used in the Viega pre-wall systems for dry construction (Viega Eco Plus)

Model 8330.3US

	Version	Wt [lb]	Quantity	Part No	DG
	chrome-plated	0.324	1	54940	13



Installation frame

Visign for Style

- For tile-level installation of the urinal flush plate
- Suitable for flush plate Visign for Style 10 Model 8315.1US, flush plate Visign for Style 12 Model 8332.1US, flush plate Visign for Style 14 Model 8334.1US, flush plate touchless Visign for More 100 Model 8352.2US, 8352.3US
- Plastic
- Tile level installation frame

Note

Tile-level installation frame can only be used in the Viega pre-wall systems for dry construction (Viega Eco Plus)

Model 8330.2US

	Version	Wt [lb]	Quantity	Part No	DG
	chrome-plated	0.617	1	54935	13



Functional unit

- For tile-level installation of the toilet installation panel, natural stone panel (supplied by others)
- Plastic
- Manual flush actuation from front or top, dual flush technology

Components

Bowden cable unit, tile level installation frame, mounting frame, mounting hardware

Note

Tile-level installation frame can only be used in the Viega pre-wall systems for dry construction (Viega Eco Plus)

Model 8332.3US

	Wt [lb]	Quantity	Part No	DG
	1.955	1	54655	13

Spare parts



Protective plug
- For drain elbow
- Plastic
Model 8010.2US

DN	d	Wt [lb]	Quantity	Part No	DG
90	4	0.143	1	54690	13



Protective plug
- For flushing pipe elbow
- Plastic
Model 8310.5US

d	Wt [lb]	Quantity	Part No	DG
2	0.073	1	54840	13



Trim guard
- Plastic
Components
Protective cover
Model 8310.6US

W [in]	H [in]	Version	Wt [lb]	Quantity	Part No	DG
9½	4½	yellow	0.326	1	54835*	13

* = Available while supplies last



Fastening set
- For toilet
Components
Threaded rods M12x6, threaded nuts M12,
collar screws with anchors, floor screws
Model 8310.1US

Wt [lb]	Quantity	Part No	DG
0.813	1	54855	13



Connection set
- For bowl connection
Components
Bowl supply and drain connection extenders with integrated seals, mounting set (cover accessories white)
Model 8010.3US

DN	d1	d2	Wt [lb]	Quantity	Part No	DG
90	2	4	0.827	1	54695	13



Corner valve
- Suitable for Viega Eco Plus WC carrier 2 x 4 Model 8108.1US, Viega Eco Plus WC carrier 2 x 6 Model 8180US
- Brass
- BSP thread
Components
Easy mountable plug-in screw fitting with union nut G½, G¾ outlet
Model 8310.4US

Wt [lb]	Quantity	Part No	DG
0.258	1	54825	13



Seal set
- For Viega flush valves
- Rubber
Components
Flush valve seal, valve seat seal
Model 8308.2US

Wt [lb]	Quantity	Part No	DG
0.031	1	54625	13



Seal set

- For Viega concealed cisterns

Components

O-ring set for drain socket of concealed cistern, o-ring for corner valve, seals for flush valve, seals for flush valve seat, filling valve and flushing pipe elbow

Model 8310.2US

Wt [lb]	Quantity	Part No	DG
0.095	1	54820	13



Fill valve set

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

Components

Fill valve, flexible hose, fill valve bracket

Model 8310.7US

Wt [lb]	Quantity	Part No	DG
0.635	1	54555	13



Flush valve kit

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

- Flush actuation from the front, dual flush technology

Components

Flush valve kit, flush valve seat, actuating mechanism, actuating pin set, mounting set

Model 8310.0US

Wt [lb]	Quantity	Part No	DG
1.162	1	54890	13



Fill valve set

- Suitable for Viega Eco Plus WC carrier 2 x 4 Model 8108.1US, Viega Eco Plus WC carrier 2 x 4 reduced flush Model 8108.5US
- Plastic

Components

Fill valve, flexible hose, fill valve bracket

Model 8310.8US

Wt [lb]	Quantity	Part No	DG
0.827	1	54560	13



Flush valve kit

- Suitable for Viega Eco Plus WC carrier 2 x 4 Model 8108.1US, Viega Eco Plus WC carrier 2 x 4 reduced flush Model 8108.5US
- Plastic

- Flush actuation from the front, dual flush technology

Components

Flush valve, flush valve seat

Model 8308.8US

Wt [lb]	Quantity	Part No	DG
0.696	1	54630	13



Mounting set

- Plastic

Model 8250.1US

QS	L [in]	M	Wt [lb]	Quantity	Part No	DG
2	4 1/4	6	0.042	1	54650	13


Actuating pin set

- For manual flush plates
- Spare part for flush plate Standard 1 Model 8180.1US, flush plate Visign for Style 10 Model 8315.1US, flush plate Visign for Style 13 Model 8333.1US, flush plate Visign for Style 14 Model 8334.1US

Model 8310.3US

M	L [in]	QS	Wt [lb]	Quantity	Part No	DG
8	5	2	0.026	1	54830	13


Power pack

- Spare part for flush plate Visign for Public 5 Model 8326.1US, flush plate touchless Visign for More 100 Model 8352.2US

Technical Data

V 100–240 V AC/50–60 Hz

Model 8350.2US

L [in]	Wt [lb]	Quantity	Part No	DG
43	0.264	1	54885	13


Battery compartment

- Spare part for flush plate Visign for Public 5 Model 8326.1US, flush plate Visign for More 100 Model 8351.6US, flush plate touchless Visign for More 100 Model 8352.2US, 8352.3US
- Plastic

Components

4 AA batteries

Model 8350.1US

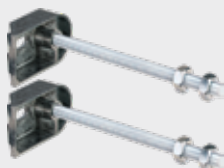
Wt [lb]	Quantity	Part No	DG
0.260	1	54880	13


Seal

- For urinal connection from supply side
- Rubber

Model 8019.2US

Wt [lb]	Quantity	Part No	DG
0.042	1	54680	13


Viega Eco Plus fastening set

- For fastening of the Viega Eco Plus carriers in single/line mounting, single mounting direct on the installation body, corner mounting on solid or metal support profiles
- Depth-adjustable 3.0-11.75" (75–200), fastening possibilities for cladding, long holes

Model 8173US

QS	Wt [lb]	Quantity	Part No	DG
2	1.307	1	54685	13


Connection set

- Plastic

Components

Flush pipe with flush pipe connector 1.75" x 15.75", toilet connection pipe with lip seal, mounting set (cover accessories white)

Note

Flush pipe without flush pipe connector: product group spare parts and inlet accessories (model 3817.5)

Model 3817.8US

DN	L	Wt [lb]	Quantity	Part No	DG
90	400	1.234	1	54530	13


Connection set

- For height adjustment up to 25 mm
- Plastic

Components

Flushing pipe with flush pipe connector, toilet connection supports with lip seal, threaded bolts

Note

Without warranty, can lead to reduced, non-standard flush and drainage performance!

Model 8094US

DN	Wt [lb]	Quantity	Part No	DG
90	1.591	1	54675	13


Flushing Systems 90° connection elbow Toilet

- PE

Components

EPDM sealing element

Model 3816.1US

DN	Wt [lb]	Quantity	Part No	DG
90	0.622	1	54536	13


Flushing Systems connection pipe Toilet

- PE

Components

EPDM sealing element

Model 8091US

DN1	DN2	Wt [lb]	Quantity	Part No	DG
90	90	0.744	1	54539	13


Flushing Systems suction moulded piece Urinal

- PP

Components

EPDM sealing elements

Model 3233.9US

DN	Wt [lb]	Quantity	Part No	DG
50		1	54538	13


Flushing Systems 45° elbow Urinal

- PE

Components

EPDM sealing element

Model 8764.3US

DN	Wt [lb]	Quantity	Part No	DG
50		1	54537	13

Tools



Tools

Viega offers a variety of press tools and jaws for every fitting size across every system. Save 50 to 90 percent on labor costs and system downtime by using a battery-powered press tool to make connections in seconds. With Viega, you'll get a whole solution from start to finish including fittings, jaws/rings and press tools. Tool kits are available with batteries, chargers and cases. Tools come in standard or compact sizes, depending on usage and needs.

FEATURES AND BENEFITS

- Viega jaws and rings are uniquely engineered specifically for Viega fittings to make a reliable press every time
- The same power tool can be used across Viega systems to make presses on different products
- Make a press at any angle with Viega's patented swivel feature on rings and actuator, an advantage when working in tight spaces as well as in shafts and pre-wall construction
- Press jaws and rings available in sizes ½" to 4" for metals and 3/8" to 2" for PEX
- No fire watches, hot work permits or gas freeing necessary
- Press in wet or dry conditions

Viega Power Tools

New this year, Viega introduces two Viega-branded press connection tools. Choose from the Viega Pressgun 6 (32 kN) or the Viega Pressgun Picco 6 (24 kN). Both tools feature a rotatable press head and are designed to be lightweight to allow for easy handling. The tools are compatible with all the jaws Viega offers. Tools can be purchased individually or packaged in a kit.

MegaPress Press-in Branch Connector Tool Kit

The MegaPress Press-in Branch Connector is an innovative way to create branches from main runs or install instrumentation onto existing piping. The branch connector installs onto carbon steel pipe in sizes 1½" through 4", as well as 6", and has a ¾" FPT outlet. The tool kit contains all the accessories needed to drill the correct hole, as well as the pressing tools in all sizes to press the connector (drill not included). The connector is approved for use in hydronic heating, cooling water applications, compressed gases and many more, thanks to a variety of sealing-element choices.

For complete listings and certifications, check with the specific tool manufacturer.

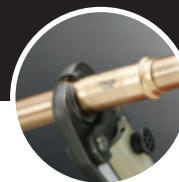
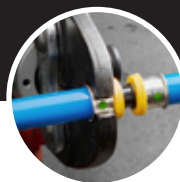
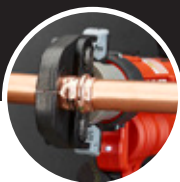
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VIEGA TOOL MATRIX

	Viega Pressgun Picco 6 Ridgid 240/241		Viega Hand Tools	
	Jaws	'C1' Actuator and Rings		
ProPress*	1/2" - 1 1/4"	1/2" - 1 1/4"		
MegaPress*	1/2" - 3/4"			
PureFlow Press	3/8" - 1 1/2"		5/16" - 1"	
		'P1' Actuator and Rings		
SeaPress		12-35 mm		

This chart lists all the tools, jaws, actuators and rings available through Viega LLC that are compatible with Viega products.



viega *PRESS TECHNOLOGY.*

	Viega Pressgun 6			Ridgid 340			Milwaukee M18 Force Logic Long Throw*
	Jaws	‘V1’ Actuator and Rings	‘V2’ Actuator and Rings	Jaws	‘V2’ Actuator and Rings	Booster	‘Z3’ Actuator and Rings
	½" - 2"	½" - 1¼"	1½" - 4"	½" - 2"	1½" - 4"		
	½" - 1"		1¼" - 2"	½" - 1"	1¼" - 2"	2½" - 4"	2½" - 4"
	½" - 2"			½" - 2"			
		‘Z1’ Actuator and Rings	‘Z2’ Actuator and Rings		‘Z1’ Actuator and Rings	‘Z2’ Actuator and Rings	
		12-35 mm	42-108 mm		12-35 mm	42-108 mm	

***ProPress includes:** ProPress, ProPress 304 FKM, ProPress 316

***MegaPress includes:** MegaPress, MegaPress FKM, MegaPress G, MegaPress 304 FKM, MegaPress 316, MegaPress 316 FKM, MegaPress CuNi

**Milwaukee M18 Force Logic Long Throw is not stocked by Viega LLC.*



VIEGA.US

When using Viega press technology, the list of needed equipment and supplies is short. All that is required is a press tool plus the appropriately sized jaws, and for some systems you'll need a ring kit. Whether you're pressing ProPress, MegaPress, PureFlow or SeaPress, this reference chart quickly and easily lists what is needed to make a press connection, depending on the tool used.



Power Tools



New

Pressgun 6 pressing tool

- For Viega PureFlow Press connections ½" to 2", Viega ProPress connections ½" to 4", Viega MegaPress connections ½" to 2"
- Not for use with MegaPress XL PressBooster and Viega MegaPress Z3 Actuator

Components

Pressgun 6, battery, battery charger

Model 2995.4

for d	Wt [lb]	Quantity	Part No	DG
Jaws not included		1	57210¹	16

¹⁾ Available soon!



New

Pressgun Picco 6 pressing tool

- For Viega PureFlow Press connections ¾" to 1½", Viega ProPress connections ½" to 1¼", Viega MegaPress connections ½" and ¾"
- Not for use with MegaPress XL PressBooster and Viega MegaPress Z3 Actuator

Components

Battery charger, Pressgun Picco 6, battery

Model 2989.3

for d	Wt [lb]	Quantity	Part No	DG
Jaws not included		1	57215¹	16

¹⁾ Available soon!



RP 340 standard press tool kit, MegaPress

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

Components

Ridgid 340 tool, MegaPress jaw sizes ½" to 1", battery, battery charger, branded soft-sided case

Model 2880.7

for d	Wt [lb]	Quantity	Part No	DG
½, ¾, 1	28.992	1	56012	16



RP 340 standard press tool kit, ProPress

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

Components

Ridgid 340 tool, ProPress jaw sizes ½" to 2", battery, battery charger, hard case

Model 2980.7

for d	Wt [lb]	Quantity	Part No	DG
½-2	56.684	1	56023	16



RP 340 standard press tool

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

Components

Ridgid 340 tool, battery, battery charger, hard case

Model 2980.71

for d	Wt [lb]	Quantity	Part No	DG
Jaws not included	22.854	1	56024	16



RP 240 compact press tool kit, PureFlow

- For Viega PureFlow Press connections ¾" to 1½", Viega ProPress connections ½" to 1¼"
- Not suitable for 2" Viega PureFlow Press connections

Components

Ridgid 240 tool, PureFlow press jaw sizes ½", ¾", 1", battery, battery charger, hard case

Model 2999.6

for d	Wt [lb]	Quantity	Part No	DG
½, ¾, 1	22.069	1	57063	16


RP 241 compact press tool kit, ProPress or Pureflow

- For Viega ProPress connections ½" to 1¼", Viega PureFlow Press connections ¾" to 1½"

Components

Ridgid RP 241, ProPress jaw sizes ½" to 1¼" OR PureFlow jaw sizes ¾" to 1½", battery, battery charger, branded soft-sided case

Model 2880.7US

Press Jaws	for d	Wt [lb]	Quantity	Part No	DG
ProPress	½, ¾, 1, 1¼	19.195	1	56021	16
Viega PureFlow Press	¾, ½, ¾, 1, 1¼, 1½	19.744	1	56022	16


RP 240 compact press tool

- For Viega PureFlow Press connections ¾" to 1½", Viega ProPress connections ½" to 1¼"

- Not suitable for 2" Viega PureFlow Press connections

Components

Ridgid 240 tool, battery, battery charger, hard case

Model 2999.7

for d	Wt [lb]	Quantity	Part No	DG
Jaws not included	14.671	1	57064	16


Viega MegaPress XL PressBooster

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

Components

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

Note

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

Model 4896.2XL

for d	Wt [lb]	Quantity	Part No	DG
2½-4	37.027	1	26200	16


Press-In Branch Connector tool kit

- For use with 1½" to 4", 6" pipe

Components

Hole saw, adapter, pilot bit, positioning guide, press-in installer swage, press-in tool insert, hard case

Note

Press tool and drill not included, not for use with compact tool

Model 4878.5

for d	Wt [lb]	Quantity	Part No	DG
1½ - 4, 6	18.293	1	26920	16

Actuator / Jaws / Rings


New

Viega MegaPress Z3 Actuator, 2½ Ring

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

Components

Viega MegaPress Z3 Actuator, 2½ Ring, hard case

Note

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

Model 4898.6XL

for d	Wt [lb]	Quantity	Part No	DG
2½		1	57081	16


Viega MegaPress press ring set, 3" and 4"

- For use with MegaPress XL PressBooster and Viega MegaPress Z3 Actuator

Components

3" and 4" MegaPress rings, hard case

Model 4896.5XL

for d	Wt [lb]	Quantity	Part No	DG
3-4	21.599	1	26201	16


V2 Actuator press jaw set

- For Ridgid standard tools, Viega MegaPress connections ½" to 2"

Components

- V2 actuator, MegaPress jaw sizes ½" to 1", MegaPress rings sizes 1 ¼" to 2", branded soft-sided case

Model 2880.71

for d	Wt [lb]	Quantity	Part No	DG
½–2	48.986	1	56013	16


New
XL-C ProPress ring kit

- For Ridgid standard tools, Viega ProPress connections 2½" to 4"
- Phosphated steel

Components

- V2 actuator, ProPress XL-C rings sizes 2½" to 4", hard case

Model 2999.4XL

for d	Wt [lb]	Quantity	Part No	DG
2½–4		1	57076¹	16

¹⁾ Available soon!

PureFlow press jaw Standard

- For Viega Pressgun 6, Ridgid standard tools, PEX tubing
- Steel

Model 2899.7US

Press Jaws	Wt [lb]	Quantity	Part No	DG
½	2.999	1	56073	16
5/8	3.699	1	56074	16
¾	3.884	1	56075	16
1	3.929	1	56076	16
1¼	4.404	1	56080	16
1½	3.549	1	56081	16
2	8.248	1	56082	16


PureFlow press jaw Compact

- For Viega Pressgun Picco 6, Ridgid compact tools, PEX tubing
- Steel

Model 2884.7US

Press Jaws	Wt [lb]	Quantity	Part No	DG
¾	2.434	1	56052	16
½	2.359	1	56053	16
5/8	2.299	1	56054	16
¾	2.359	1	56055	16
1	1.600	1	56056	16
1¼	2.664	1	56060	16
1½	2.579	1	56061	16


Z1 actuator press ring set

- Not suitable for compact tool (24 kN)
- Phosphated steel
- Metric size

Components

- Z1 actuator, (6) press rings sizes 12 mm to 35 mm, case

Model 2496.5

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


Z2 actuator press ring set (2)

- Not suitable for compact tool (24 kN)
- Phosphated steel
- Metric size

Components

- Z2 actuator, (2) press rings 42 mm and 54 mm, case

Model 2296.4

for d	Wt [lb]	Quantity	Part No	DG
42–54	14.108	1	472 764	7


Z2 actuator press ring set (3)

- Phosphated steel
- Metric size

Components

Z2 actuator, (3) press rings, case

Note

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

Model 2497.3XL

for d	Wt [lb]	Quantity	Part No	DG
76.1–108	38.283	1	562 854	7


P1 actuator press ring set

- Phosphated steel
- Metric size

Components

P1 actuator, (6) press rings sizes 12 mm to 35 mm, case

Model 2496.3

for d	Wt [lb]	Quantity	Part No	DG
12–35	10.138	1	622 664	7


P2 actuator press jaw set

- For Ridgid press tools RP 320, RP 330, RP 340
- Phosphated steel
- Metric size

Components

P2 actuator, (3) press chains sizes 76.1 mm to 108 mm, case

Model 2297.3XL

for d	Wt [lb]	Quantity	Part No	DG
76.1–108	44.300	1	362 959	7

Hand Tools

Viega PureFlow Press hand tool

- Ratcheting design, color coded handles

Model 2882US

d	Version	Wt [lb]	Quantity	Part No	DG
5/16	black	3.394	1	60010	4
3/8	green	3.446	1	50000	6
1/2	yellow	3.409	1	50020	6
5/8	red	3.459	1	50030	4
3/4	blue	3.344	1	50040	6
1	orange	4.549	1	50060	6


Viega PureFlow Crimp hand tool

- Compact angled, color coded handles

Model V5082.4

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


Viega PureFlow crimp hand tool
Full circle

- Composite
- Soft touch

Model V5082.7

for d	Wt [lb]	Quantity	Part No	DG
1/2	2.999	1	41750¹	5
3/4	3.164	1	41755¹	5
1	3.459	1	41765¹	5
1/2, 3/4	3.449	1	41770¹	5

¹⁾ Available soon!

New


Viega PureFlow Press starter tool set

- Color coded handles

Components

- Viega Pureflow Press hand tool sizes ½" and ¾", tubing cutter

Model 2880.2

for d	Wt [lb]	Quantity	Part No	DG
½, ¾	14.716	1	56000	6


Viega PureFlow Press complete heating tool set

- Color coded handles

Components

- Viega Pureflow Press hand tool sizes ¾" to 1", prep tool

Model 2880.5US

for d	Wt [lb]	Quantity	Part No	DG
¾, 1, 1½, 2, 2½, 3, 4	26.992	1	56030	4


Viega PureFlow Press complete plumbing tool set

- Color coded handles

Components

- Viega Pureflow Press hand tool sizes ¾" to 1", tubing cutter

Model 2880.6US

for d	Wt [lb]	Quantity	Part No	DG
¾, 1, 1½, 2, 2½, 3, 4	25.993	1	56010	6


SVC wrench

- For SVC fitting nuts on manifolds
- Chrome-plated steel

Model 2889.4US

SVC	Wrench [in]	Wrench	Wt [lb]	Quantity	Part No	DG
✓	1⅞	30	0.310	1	50002	4

Wrench = wrench size (in inch)

Cutters


Viega PureFlow PEX tubing cutter

- For use with Viega FostaPEX tubing up to 2"
- Steel
- Ratcheting design

Model 2840

max d	Wt [lb]	Quantity	Part No	DG
2	1.580	1	53561	5


Viega PureFlow PEX tubing cutter

- For use with Viega FostaPEX tubing up to 1"
- Plastic

Model 2889.2US

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


Viega PureFlow PEX tubing cutter

- For use with Viega FostaPEX tubing up to 1½"
- Plastic

Model V5055

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

Coilers



Decoiler drum and base

- For use with Viega Barrier PEX tubing sizes ½" to ¾" and lengths 800' to 2000'

Note

Does not include Viega PureFlow PEX tubing
Model 2875.6US

max d	Wt [lb]	Quantity	Part No	DG
¾"	129.963	1	21310	4



Decoiler Compact

- For use with Viega Barrier PEX tubing sizes ⅝" to ¾" and lengths 250' to 1200'
- Folds for easy transport

Model 2889.6US

max d	Wt [lb]	Quantity	Part No	DG
¾"	31.991	1	21316	4



Uncoiler

- Not suitable for use with center pull coils, 1" tubing or larger

Components

Movable metal frame, (2) coil hubs, tube guide

Note

Max. coil size for ⅝" and ½" tubing is 1000 ft.
Max. coil size for ¾" tubing is 500 ft.

Model V5061

	Wt [lb]	Quantity	Part No	DG
	70.980	1	53509	5

Staplers



Pneumatic staple gun

- For Viega Barrier PEX ⅝" to ¾"
- Consistently leaves ⅛" above tubing

Model 2889.7US

	Wt [lb]	Quantity	Part No	DG
	8.997	1	21430	4



Pneumatic PEX hammer

- For installation of PEX tubing
- Suitable for u-turn panel Model 2810.1US, Viega Climate Panel assembled Model 2810.2US, multi-run access panel Model 2810.71U, multi-run ninety panel Model 2810.72U, multi-run panel Model 2810.7US, Viega Climate Panel Model 2810US, Viega Climate Trak Model 2857.1US

Model 2899.8US

	Wt [lb]	Quantity	Part No	DG
	1.999	1	21450	4



Stapler

- For foam board insulation
- Suitable for staple Model 2890.0US, 2890.3US
- Manual

Model 2891.1US

	Wt [lb]	Quantity	Part No	DG
	8.947	1	21432	4

Accessories



New

XL PressBooster

Hard case

- For use with MegaPress XL PressBooster and Viega MegaPress Z3 Actuator
 - Spare part for Viega MegaPress XL PressBooster Model 4896.2XL
 - Foam lined lid
- Model 2201US**

	Wt [lb]	Quantity	Part No	DG
		1	26935	16



New

XL PressBooster

Case inlay

- For use with MegaPress XL PressBooster and Viega MegaPress Z3 Actuator
 - Spare part for Viega MegaPress XL PressBooster Model 4896.2XL
- Model 4896.8XL**

	Wt [lb]	Quantity	Part No	DG
		1	26940	16



New

MegaPress press ring set

Hard case

- For use with MegaPress XL rings sizes 3" and 4"
 - Spare part for Viega MegaPress press ring set, 3" and 4" Model 4896.5XL
 - Foam lined lid
- Model 4895.9XL**

	Wt [lb]	Quantity	Part No	DG
		1	26945	16



New

MegaPress press ring set

Case inlay

- For use with MegaPress XL rings sizes 3" and 4"
 - Spare part for Viega MegaPress press ring set, 3" and 4" Model 4896.5XL
- Model 4896.7XL**

	Wt [lb]	Quantity	Part No	DG
		1	26950	16



Press-In Branch Connector pilot bit

- Spare part for Press-In Branch Connector tool kit Model 4878.5
 - Steel
- Model 4879**

	Wt [lb]	Quantity	Part No	DG
		1	26965	16



Press-In Branch Connector adapter HEX

- For use with drill chuck without SDS-plus handle
 - Spare part for Press-In Branch Connector tool kit Model 4878.5
 - Steel
- Components
Hex chuck
- Model 4812.28**

	Wt [lb]	Quantity	Part No	DG
	0.149	1	26837	12


Press-In Branch Connector positioning guide

- Spare part for Press-In Branch Connector tool kit Model 4878.5
 - Use with Viega MegaPress Press-In Branch Connector Model 4812.2
 - Stainless steel
- Model 4278.6**

for d	Wt [lb]	Quantity	Part No	DG
1½	0.333	1	746 353	16
2	0.476	1	746 025	16
2½	0.555	1	746 032	16
3	0.721	1	746 049	16
4	0.961	1	746 452	16
6	1.397	1	746 476	16


Press-In Branch Connector adapter SDS-plus drive

- Spare part for Press-In Branch Connector tool kit Model 4878.5
 - Steel
- Model 4878.91**

Wt [lb]	Quantity	Part No	DG
0.134	1	26955	16


Press-In Branch Connector tool

- For installing Viega MegaPress press-in branch connectors
 - Spare part for Press-In Branch Connector tool kit Model 4878.5
 - Steel
- Model 4878.9**

Wt [lb]	Quantity	Part No	DG
1.245	1	26925	16


Press-In Branch Connector bolt

- Spare part for Press-In Branch Connector tool kit Model 4878.5
 - Use with Press-In Branch Connector tool Model 4878.9
 - Steel
- Model 4878.92**

Wt [lb]	Quantity	Part No	DG
0.256	1	26960	16


Prep tool

- For removing PE and aluminum layer from Viega FostaPEX tubing
- Model 2858**

for d	Wt [lb]	Quantity	Part No	DG
½, ¾	1.160	1	54030	6
¾, 1	1.510	1	54050	6


Blade

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

Wt [lb]	Quantity	Part No	DG
0.015	2	54075	6


Viega PureFlow Crimp caliper Model V5054

for d	Wt [lb]	Quantity	Part No	DG
¾, ½, ¾	0.100	1	53507	5
1	0.065	1	53511	5


Staple

- Suitable for stapler Model 2891.1US
 - Plastic
- Note**
Smallest sellable quantity is 1 box of 300.
- Model 2890.0US**

L [in]	Wt [lb]	Quantity	Part No	DG
2½	0.006	300	15312	4


Staple

- Suitable for stapler Model 2891.1US
- Plastic

Note

Smallest sellable quantity is 1 box of 300.

Model 2890.3US

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


Staple

- Suitable for pneumatic staple gun
- Model 2889.7US
- Galvanized steel

Note

Smallest sellable quantity is 1 box of 10000.

Model 2889.8US

W [in]	D [in]	Wt [lb]	Quantity	Part No	DG
1	1¼	0.003	10000	21431	4

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viega

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39122	232	43560	183	453 541	67	46344	184	49152	167
39123	232	43600	192	453 558	67	46345	184	49153	167
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39140	233	43640	192	453 664	66	46346	188	49186	164
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39144	233	43714	176	453 763	67	46414	187	49208	167
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Terms and Conditions

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The following standard terms and conditions apply to all sales of products by Viega LLC unless otherwise modified in the order confirmation or delivery note. Any contrary terms in purchase orders or purchaser standard terms and conditions are rejected and acceptance of the order by Viega LLC is conditioned upon these terms and conditions or as set out specifically in the Viega order confirmation.

Terms of Payment:

Terms are net 30 days. Payable in U.S. or Canadian dollars depending on point of delivery. Minimum invoice: \$100 net.

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 the 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 will be the customer's responsibility and/or subject to Viega's return policy.

Terms of Shipment:

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

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

Stainless steel fittings may be combined with other Viega LLC products and qualify for prepaid freight at \$2,500 net.

Restrictions:

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

Transportation and Risk of Loss:

Unless otherwise agreed in advance, delivery of products hereunder shall be FOB Shipping Point, except for products sold for delivery in Canada. Transportation costs are prepaid and added to the invoice unless the order meets freight allowance. Transfer of ownership moves to the customer once leaving our warehouse. Loss or damage claims become the responsibility of the customer but assistance is available from Viega Customer Service or by visiting viega.us/support.

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 that is authorized to be returned will be subject to a minimum 25% restocking fee. Minimum return \$250 net invoice value. For more information on returns and the complete return policy go to viega.us/returns.

For Products Sold in California:

Some products may contain one or more chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. For further information related to California's Proposition 65, please visit 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 viega.us/termsandconditions.



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Viega LLC

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Zero Lead identifies Viega products meeting the lead-free requirements of NSF 61 through testing under NSF/ANSI 372 (0.25% or less maximum weighted average lead content).

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

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