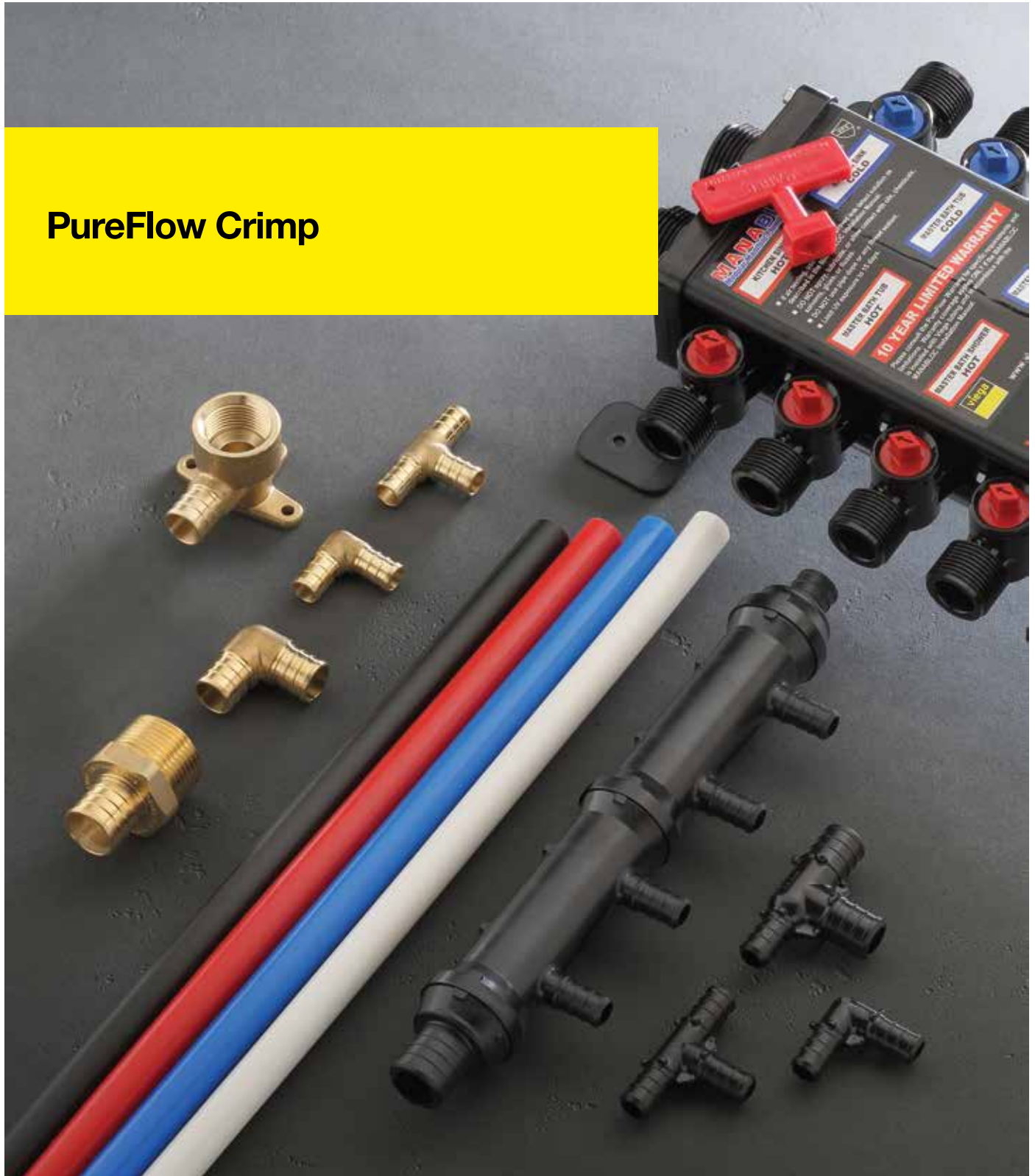


PureFlow Crimp



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
- IAPMO file 3700 (Potable Water Distribution Manifold)
- IAPMO file 4030 Cross-linked Polyethylene Water Distribution System (PEX)
- IAPMO file 4874 (FostaPEX)
- ICC-ES PMG-1038 (PureFlow)
- NSF/ANSI 14: Plastics Piping System Components and Related Materials
- NSF/ANSI/CAN 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
- UL 2846: 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 372 ($\leq 0.25\%$ maximum weighted average lead content) and NSF/ANSI/CAN 61.

NOTE

Crimp rings are not sold with any PureFlow Crimp product unless otherwise specified.

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Tubing



Viega PureFlow PEX tubing

- PEX
- Coil

Technical Data

PEX designation code 5306
UV resistance 6 months

ASTM F876, ASTM F877

Model V5001

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
3/8	100	red	5.000	1	32101 ¹	1
3/8	500	red	21.000	1	32105 ¹	1
1/2	100	red	5.800	1	32121 ¹	1
1/2	300	red	17.100	1	32123 ¹	1
1/2	500	red	28.000	1	32125 ¹	1
1/2	1000	red	58.000	1	32120 ¹	1
3/4	100	red	11.000	1	32141 ¹	1
3/4	300	red	32.100	1	32143 ¹	1
3/4	500	red	53.000	1	32145 ¹	1
1	100	red	16.900	1	33323 ¹	1
1	300	red	50.700	1	32163 ¹	1
1	500	red	88.000	1	32165	1

¹⁾ center pull coil



Viega PureFlow PEX tubing

- PEX
- Straight length

Technical Data

PEX designation code 5306
UV resistance 6 months

ASTM F876, ASTM F877

Model V5001.5

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
1/2	10	red	0.540	50	33272	1
1/2	20	red	1.060	50	33120	1
3/4	10	red	1.020	25	33275	1
3/4	20	red	2.040	25	33145	1
1	20	red	3.420	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	32201 ¹	1
3/8	500	blue	21.000	1	32205 ¹	1
1/2	100	blue	5.300	1	32221 ¹	1
1/2	300	blue	17.100	1	32223 ¹	1
1/2	500	blue	26.500	1	32225 ¹	1
1/2	1000	blue	55.000	1	32220 ¹	1
3/4	100	blue	11.000	1	32241 ¹	1
3/4	300	blue	32.100	1	32243 ¹	1
3/4	500	blue	53.000	1	32245 ¹	1
1	100	blue	17.000	1	32266 ¹	1
1	300	blue	50.700	1	32263 ¹	1
1	500	blue	88.000	1	32265	1

¹⁾ center pull coil



Viega PureFlow PEX tubing

- PEX
- Straight length

Technical Data

PEX designation code 5306
UV resistance 6 months

ASTM F876, ASTM F877

Model V5002.5

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
1/2	10	blue	0.540	50	33274	1
1/2	20	blue	1.060	50	33240	1
3/4	10	blue	1.020	25	33277	1
3/4	20	blue	2.040	25	33265	1
1	20	blue	3.420	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	32001¹	1
¾	500	white	21.000	1	32005¹	1
¾	1000	white	42.000	1	32000	1
½	100	white	6.000	1	32021¹	1
½	300	white	17.100	1	32023¹	1
½	500	white	28.000	1	32025¹	1
½	1000	white	55.000	1	32020¹	1
¾	100	white	11.000	1	32041¹	1
¾	300	white	32.100	1	32043¹	1
¾	500	white	53.000	1	32045¹	1
1	100	white	17.000	1	32061¹	1
1	300	white	51.900	1	32063¹	1
1	500	white	88.000	1	32065	1

¹⁾ center pull coil



Viega PureFlow PEX tubing

- PEX
- Straight length

Technical Data

PEX designation code 5306

UV resistance 6 months

ASTM F876, ASTM F877

Model V5003.5

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
½	10	white	0.540	50	33273	1
½	20	white	1.080	50	33020	1
¾	10	white	1.020	25	33276	1
¾	20	white	2.060	25	33045	1
1	20	white	3.420	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, UL listed for NFPA 13D systems

Model V5009.1

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
¾	100	black	10.500	1	34741	1
¾	300	black	31.500	1	34743	1
¾	500	black	52.500	1	34745	1
1	100	black	17.400	1	34761	1
1	500	black	87.000	1	34765	1



Viega PureFlow PEX tubing

- PEX
- Straight length

Technical Data

PEX designation code 5306

UV resistance 6 months

ASTM F876, ASTM F877

Model V5009.5

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



Viega PureFlow PEX tubing

- PEX
- Straight length

Technical Data

PEX designation code 5306

UV resistance 6 months

ASTM F876, ASTM F877, UL listed for NFPA 13D systems

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


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 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 PureFlow Crimp 90° elbow
 - Copper
 - Crimp connection, female copper tube size
Model V5021

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



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

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

FTG (CTS) = TEST

Tees



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

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

3.2



Viega PureFlow Crimp tee
 - PolyAlloy
 - Crimp connection
Model V5218

Crimp1	Crimp2	Crimp3	Wt [lb]	Quantity	Part No	DG
3/8	3/8	3/8	0.010	50	43500	3
1/2	1/2	1/2	0.014	50	43520	3
1/2	1/2	3/4	0.019	25	43334	3
3/4	1/2	1/2	0.021	25	43433	3
3/4	1/2	3/4	0.026	25	43434	3
3/4	3/4	1/2	0.023	25	43443	3
3/4	3/4	3/4	0.029	25	43540	3
3/4	3/4	1	0.038	10	43445	3
1	3/4	3/4	0.047	10	43544	3
1	3/4	1	0.054	10	43545	3
1	1	1/2	0.043	10	43553	3
1	1	3/4	0.046	10	43554	3
1	1	1	0.050	10	43560	3

Adapters



Viega PureFlow Crimp adapter
Zero Lead
 - Brass
 - Crimp connection, male pipe thread
Model V5011ZL

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



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

FTG (CTS) = TEST

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

FTG (CTS) = TEST

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
1/2	1/2	0.006	800	43033	3
3/4	3/4	0.012	500	43044	3
3/4	1/2	0.010	500	43043	3
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 Zero Lead
- 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 Zero Lead
- Equipped with ferrule Part No 53005, Viega PureFlow Crimp ring Model V5019.9
- Chrome-plated brass
- Crimp connection
- 1/4 turn
Model V5064ZL

Crimp	CTS	Wt [lb]	Quantity	Part No	DG
3/8	1/4	0.315	1	46002	2
1/2	1/4	0.310	1	46025	2


**Viega PureFlow Crimp stop valve
Straight**

- PolyAlloy
- Crimp connection, lav connection
- ¼ turn

Model V5036.30

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


**Viega PureFlow Crimp stop valve
Straight**

- PolyAlloy
- Crimp connection, closet connection
- ¼ turn

Model V5036.31

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


New
**Viega shower valve
Zero Lead**

- For potable water applications
- DZR brass
- ½" copper stub outs

Components

Pre-installed flush plug

Note

For use with Viega PureFlow and Viega ProPress

Compatible only with American Standard pressure balance tub/shower, shower only, and valve only trims

Model 2842.5

d	Wt [lb]	Quantity	Part No	DG
½	1.679	1	93516	6


New
**Viega shower valve
Zero Lead**

- For potable water applications
- DZR brass
- ½" copper stub outs

Components

With screwdriver stops, pre-installed flush plug

Note

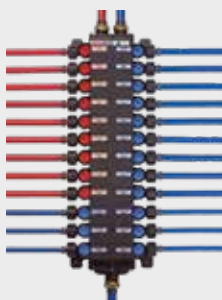
For use with Viega PureFlow and Viega ProPress

Compatible only with American Standard pressure balance tub/shower, shower only, and valve only trims

Model 2842.6

d	Wt [lb]	Quantity	Part No	DG
½	1.679	1	93517	6

Viega ManaBlocs



Viega ManaBloc distribution manifold

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

Components

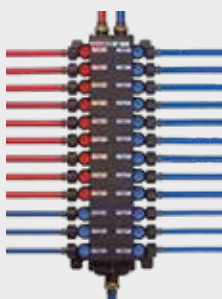
¼ turn valves, T-handle valve key

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	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 PureFlow 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 port adapter
Sweep

- For connecting distribution lines, use when replacing a previous generation ManaBloc (with external divider plate and different port spacing).
- PolyAlloy
- Crimp connection, Viega ManaBloc connection

Model V5039.2

Crimp	Port	Wt [lb]	Quantity	Part No	DG
¾	½	0.041	6	50261	2
½	½	0.041	6	50260	2

New


Viega ManaBloc port adapter
Zero Lead

- For connecting polybutylene (PB) distribution lines to Viega Manabloc
- Brass
- Polybutylene (PB) connection, Viega ManaBloc connection

Note

Does not include ring for PB connection

Model V5613.8

PB	Port	Wt [lb]	Quantity	Part No	DG
¾	½	0.093	6	50267	2
½	½	0.087	6	50266	2

New


Viega ManaBloc port adapter
Sweep

- For connecting polybutylene (PB) distribution lines to Viega Manabloc, use when replacing a previous generation ManaBloc (with external divider plate and different port spacing).
- Polymer
- Polybutylene (PB) connection, Viega ManaBloc connection

Note

Does not include ring for PB connection

Model V5613.7

PB	Port	Wt [lb]	Quantity	Part No	DG
¾	½	0.041	6	50265	2
½	½	0.042	6	50264	2

New


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
3/4	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
3/4	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
1/8	1/4	0.001	100	53000	2
1/4	3/8	0.001	100	53005	2
3/8	1/2	0.001	50	53015	2
1/2	5/8	0.001	100	53020	2


Insert stiffener

- For Viega ManaBloc compression connections, risers
- Stainless steel

Model V5086

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


Viega PureFlow 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 PureFlow 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


Viega ManaBloc supply adapter Zero Lead

- For connecting polybutylene (PB) supply lines to Viega Manabloc
- Brass
- Polybutylene (PB) connection, Viega ManaBloc connection

Note

Does not include ring for PB connection

Model V5035ZL

PB	Supply	Wt [lb]	Quantity	Part No	DG
3/4	1	0.036	1	50268	2
1	1	0.036	1	50269	2

New


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 PureFlow 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 PureFlow 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 PureFlow 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

FTG (CTS) = TEST



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

FTG (CTS) = TEST

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

- ¼ turn brass valve, water hammer arrestor

Model 2872.8ZL

Crimp	Wt [lb]	Quantity	Part No	DG
¾	1.060	1	46710	2
½	0.965	1	46720	2


Viega PureFlow Crimp outlet box
Zero Lead

- For washing machine
- Color coded handles

Components

- (2) ¼ turn brass valves, water hammer arrestors

Model 2872.9ZL

Crimp	Wt [lb]	Quantity	Part No	DG
½	1.819	1	46730	2


Viega PureFlow Crimp outlet box
Zero Lead

- For ice maker

Components

- ¼ turn brass valve

Model V5073

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


Viega PureFlow Crimp outlet box
Zero Lead

- For washing machine
- Color coded handles

Components

- (2) ¼ turn brass valves

Model V5073.5

Crimp	Wt [lb]	Quantity	Part No	DG
½	1.625	1	43720	2


Tubing

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

Model V5052

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
¾	100	white	1.200	1	43100	1

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
¾	0.011	100	43600	2
½	0.013	100	43620	2
¾	0.018	100	43640	2
1	0.022	50	43660	2


Lav riser

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

Model V5080

CTS	O.D.	L [in]	Wt [lb]	Quantity	Part No	DG
¼	3/8	20	0.046	100	58120	2
¼	3/8	30	0.068	100	58130	2
¼	3/8	36	0.085	100	58136	2


Closest riser

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

Model V5081

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


Lav nut

- Suitable for lav riser Model V5080

Model V5089

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


Ballcock nut

- Suitable for closet riser Model V5081
- Plastic

Model V5089.1

FPT	Wt [lb]	Quantity	Part No	DG
3/4	0.023	100	53017	2


Ferrule

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

Model V5085

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


Insert stiffener

- For Viega ManaBloc compression connections, risers
- Stainless steel

Model V5086

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


Escutcheon
Single

- Not 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
1/2	18	0.560	50	51022	2


**Tubing clamp
Stub-out**

- Use with bracket Model 2850.4US

- Plastic

Model V5041.2

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


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


**Tubing clamp
Turn out**

- For 3/8" tubing and 1/2" tubing with standard or stub-out elbows

- Not suitable for Viega FostaPEX

- Plastic

- Trim tapered tip to use with 1/2" tubing

Model V5071

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


J-clamp tubing fasteners

- Plastic

Components

Nail

Model 2860US

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



Economy PEX tubing clamp
 - Not 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



Decoiler
 - 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