

Snow Melt



Snow Melt

Viega snow melting systems are complete hydronic solutions for residential, commercial and industrial applications. All it takes is ViegaPEX Barrier tubing installed in a concrete slab and the proper controls to eliminate ice and snow from driveways, parking lots, loading docks and helicopter landing areas.

FEATURES AND BENEFITS

- Can be installed in residential, commercial or industrial projects
- Complete system with tubing, controls and accessories from Viega
- Helps prevent potential accidents due to slipping on ice and snow
- Reduces maintenance costs associated with salting and sanding
- Automatic initiation when snow and ice are present
- Adds value to property
- Backed by a comprehensive written warranty

CODES AND STANDARDS

- ASTM E84: Specification for Surface Burning Characteristics
- ASTM F876: Standard Specification for PEX Tubing
- ASTM F877: Standard Specification for PEX Water Distribution System
- B137.5: Standard Specification for PEX tubing systems in pressure applications
- CAN/ULC S101: Standard Methods of Fire Endurance Tests of Building Construction and Materials
- CAN/ULC S102.2: Standard Method of Test for Surface Burning Characteristics
- CSA International: Canadian Standard Association
- NSF pw: Potable water listing to ANSI/NSF 14 and 61 (performance and health effects)

NOTE

A Green Dot on a Viega PEX Press fitting indicates the Smart Connect feature.

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Tubing



ViegaPEX Barrier tubing

- PEX
- Coil
- Oxygen diffusion barrier, protective outer layer

Technical Data

PEX designation code 5306
 Chlorine resistance rating CL5
 UV resistance 6 months

ASTM F876, ASTM F877, NSF 61, CAN/ULC S101, CAN/ULC S102.2

Model 2802US

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
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	40.000	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	7.900	1	11475	4
1 1/2	100	black with stripe	37.000	1	11480	4
2	100	black with stripe	18.300	1	11485 ¹⁾	4

¹⁾ coming soon



ViegaPEX Barrier tubing

- PEX
- Straight length
- Oxygen diffusion barrier, protective outer layer

Technical Data

PEX designation code 5306
 Chlorine resistance rating CL5
 UV resistance 6 months

ASTM F876, ASTM F877, NSF 61, CAN/ULC S101, CAN/ULC S102.2

Model 2803US

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
3/4	20	black with stripe	0.640	25	11500	4
1	20	black with stripe	1.060	5	11505	4
1 1/4	20	black with stripe	1.560	5	11510	4
1 1/2	20	black with stripe	7.400	5	11515	4
2	20	black with stripe	12.280	5	11520 ¹⁾	4

¹⁾ coming soon



Viega FostaPEX tubing

Zero Lead

- Only for Viega PEX Press fittings
- PEX/AL/PE
- Coil
- Form stable

Technical Data

PEX designation code 5006
 Chlorine resistance rating CL5
 UV resistance extended

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
5/8	150	silver	21.000	1	35030 ¹⁾	4
5/8	400	silver	56.000	1	35031 ¹⁾	4
3/4	150	silver	24.000	1	35040 ¹⁾	6
1	150	silver	39.000	1	35060 ¹⁾	6

¹⁾ center pull coil



ViEga FostaPEX tubing
Zero Lead
 - Only for ViEga PEX Press fittings
 - PEX/AL/PE
 - Straight length
 - Form stable
Technical Data
 PEX designation code 5006
 Chlorine resistance rating CL5
 UV resistance extended
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
5/8	20	silver	3.000	25	35530	4
3/4	20	silver	3.200	25	35540	6
1	20	silver	5.200	10	35560	6



ViEga FostaPEX tubing
Zero Lead
 - Only for ViEga PEX Press fittings
 - PEX/AL/PE
 - Coil
 - Form stable
Technical Data
 PEX designation code 5006
 Chlorine resistance rating CL5
 UV resistance extended
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	35160¹	6

¹⁾ center pull coil

Elbows



ViEga PEX Press elbow 90°
 - Bronze
 - Press connection
Model 2816NG

P1	P2	Wt [lb]	Quantity	Part No	DG
5/8	5/8	0.161	5	83530	4



ViEga PEX Press elbow 90°
Zero Lead
 - Bronze
 - Press connection
Model 2816ZL

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.085	10	93520	6
3/4	3/4	0.153	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	0.840	5	93580	6
2	2	1.681	1	93590	6



ViEga PEX Press elbow 90°
 - 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 PEX Press elbow 90°
 - Bronze
 - Press connection, street, female copper tube size
Model 2814.7NG

P	FTG	C	Wt [lb]	Quantity	Part No	DG
5/8	3/4	1/2	0.333	5	89313	4

Tees



ViEga PEX Press tee
 - Bronze
 - Press connection
Model 2818NG

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
5/8	5/8	5/8	0.190	5	84030	4



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

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
1/2	3/8	3/8	0.101	10	94021 ¹	6
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	0.179	10	94034	6
3/4	3/4	1/2	0.185	10	94036	6
3/4	3/4	3/4	0.178	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	0.201	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	0.527	5	94071	6
1 1/4	1	1	0.569	5	94073	6
1 1/4	1 1/4	3/4	0.547	5	94072	6
1 1/4	1 1/4	1	0.588	5	94074	6
1 1/4	1 1/4	1 1/4	0.716	5	94070	6
1 1/2	1	3/4	0.627	5	94081	6
1 1/2	1	1	0.740	5	94082	6
1 1/2	1 1/2	3/4	0.681	5	94083	6
1 1/2	1 1/2	1	0.767	5	94084	6
1 1/2	1 1/2	1 1/4	0.862	5	94085	6
1 1/2	1 1/2	1 1/2	0.932	5	94080	6
2	1 1/2	1	1.697	5	94091 ¹	6
2	1 1/2	1 1/4	1.737	5	94092 ¹	6
2	1 1/2	1 1/2	1.741	5	94093 ¹	6
2	2	2	1.772	1	94090	6

¹⁾ Available while supplies last

Adapters



Viega PEX 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	0.184	5	80531	4



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

P	MPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.099	10	90521	6
1/2	3/4	0.152	10	90526	6
3/4	1/2	0.110	10	90542	6
3/4	3/4	0.156	10	90541	6
3/4	1	0.281	10	90546	6
3/4	1 1/4	0.485	2	90562	6
1	3/4	0.183	10	90556	6
1	1	0.289	10	90561	6
1	1 1/4	0.514	2	90566	6
1 1/4	1 1/4	0.551	2	90571	6
1 1/2	1 1/2	0.672	2	90581	6
2	2	1.095	5	90591	6



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

P	FPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.100	10	91520	6
1/2	3/4	0.132	10	91525	6
3/4	1/2	0.106	10	91541	6
3/4	3/4	0.139	10	91540	6
1	3/4	0.168	10	91545	6
1	1	0.240	10	91560	6
1 1/4	1 1/4	0.436	5	91570	6
1 1/2	1 1/2	0.518	5	91580	6
2	2	0.814	5	91590	6



**Viega PEX Press adapter
Smart Connect feature**
- For transitioning between Viega PEX Press and Viega ProPress
- Bronze
- Press connection
Model 2813PNG

P1	P2	Wt [lb]	Quantity	Part No	DG
5/8	1/2	0.080	5	69627	4
5/8	3/4	0.134	5	69628	4



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

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.075	10	99620	6
1/2	3/4	0.114	10	99626	6
3/4	1/2	0.077	10	99630	6
3/4	3/4	0.113	10	99640	6
1	3/4	0.136	10	99645	6
1	1	0.185	10	99660	6
1 1/4	1	0.231	5	99665	6
1 1/4	1 1/4	0.284	5	99670	6
1 1/2	1	0.276	5	99675	6
1 1/2	1 1/2	0.445	5	99680	6
2	1	0.459	5	99685	6
2	2	0.719	5	99690	6



Viega PEX 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	0.117	5	82031	4



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

P	C	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.064	10	92021	6
1/2	3/4	0.098	10	92026	6
3/4	1/2	0.066	10	92036	6
3/4	3/4	0.116	10	92041	6
3/4	1	0.172	10	92045	6
1	1	0.187	10	92060	6
1 1/4	1 1/4	0.331	5	92070	6
1 1/2	1 1/2	0.450	5	92080	6
2	2	0.609	5	92090	6



Viega PEX Press adapter
- Bronze
- Press connection, female copper tube size
Model 2813.1NG

P	C	Wt [lb]	Quantity	Part No	DG
5/8	1/2	0.077	5	87530	4
5/8	3/4	0.119	5	87531	4



**Viega PEX Press adapter
Zero Lead**
- Bronze
- Press connection, street
Note
ProPress tool and jaw required
Model 2813.1ZL

P	FTG	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.066	10	97520	6
1/2	3/4	0.097	10	97525	6
3/4	1/2	0.079	10	97535	6
3/4	3/4	0.100	10	97540	6
3/4	1	0.154	10	97545	6
1	1	0.174	10	97560	6
1 1/4	1 1/4	0.303	5	97570	6
1 1/2	1 1/2	0.434	5	97580	6
2	2	0.696	5	97590¹	6

¹ For use with solder fittings only.

Couplings



Viega PEX Press coupling
- Bronze
- Press connection
Model 2815NG

P1	P2	Wt [lb]	Quantity	Part No	DG
5/8	5/8	0.067	5	83030	4



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

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	3/8	0.048	10	93005	6
1/2	1/2	0.053	10	93020	6
3/4	1/2	0.068	10	93050	6
3/4	3/4	0.072	10	93040	6
1	3/4	0.115	10	93055	6
1	1	0.130	10	93060	6
1 1/4	3/4	0.187	5	93071	6
1 1/4	1	0.207	5	93065	6
1 1/4	1 1/4	0.260	5	93070	6
1 1/2	3/4	0.234	5	93072	6
1 1/2	1	0.240	5	93073	6
1 1/2	1 1/4	0.289	5	93075	6
1 1/2	1 1/2	0.313	5	93080	6
2	1 1/2	0.491	5	93091	6
2	2	0.580	5	93090	6



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

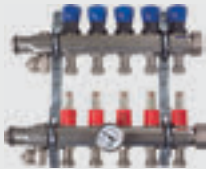
W [in]	L [ft]	Wt [lb]	Quantity	Part No	DG
1	10	0.131	1	15320	4



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

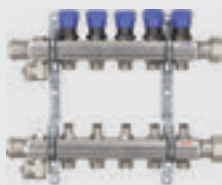
P	Wt [lb]	Quantity	Part No	DG
5/8	0.048	5	85131	4

Manifolds



Manifold
- Equipped with air bleeder Model 2878.914, bracket Model 2878.912, 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	5.383	1	15900	4
3	✓	1 1/4	1	5.913	1	15901	4
4	✓	1 1/4	1	6.903	1	15902	4
5	✓	1 1/4	1	7.893	1	15903	4
6	✓	1 1/4	1	9.247	1	15904	4
7	✓	1 1/4	1	10.212	1	15905	4
8	✓	1 1/4	1	11.262	1	15906	4
9	✓	1 1/4	1	12.561	1	15907	4
10	✓	1 1/4	1	13.661	1	15908	4
11	✓	1 1/4	1	14.556	1	15909	4
12	✓	1 1/4	1	15.541	1	15910	4



Manifold
- Equipped with air bleeder Model 2878.914, bracket Model 2878.912, 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	4.459	1	15700	4
3	✓	1 1/4	1	5.323	1	15701	4
4	✓	1 1/4	1	6.223	1	15702	4
5	✓	1 1/4	1	7.063	1	15703	4
6	✓	1 1/4	1	8.233	1	15704	4
7	✓	1 1/4	1	9.212	1	15705	4
8	✓	1 1/4	1	10.032	1	15706	4
9	✓	1 1/4	1	11.227	1	15707	4
10	✓	1 1/4	1	12.142	1	15708	4
11	✓	1 1/4	1	13.041	1	15709	4
12	✓	1 1/4	1	13.881	1	15710	4



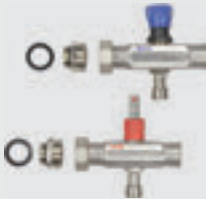
Manifold
 - Equipped with air bleeder Model 2878.914, bracket Model 2878.912
 - Stainless steel
 - SVC, union connection, female pipe thread
 - Preassembled
Model 2878

Outlet(s)	SVC	Union	FPT	Wt [lb]	Quantity	Part No	DG
2	✓	1¼	1	2.374	1	16500	4
3	✓	1¼	1	4.188	1	16501	4
4	✓	1¼	1	4.717	1	16502	4
5	✓	1¼	1	5.246	1	16503	4
6	✓	1¼	1	6.083	1	16504	4
7	✓	1¼	1	6.612	1	16505	4
8	✓	1¼	1	7.141	1	16506	4
9	✓	1¼	1	7.670	1	16507	4
10	✓	1¼	1	8.485	1	16508	4
11	✓	1¼	1	9.014	1	16509	4
12	✓	1¼	1	8.243	1	16510	4



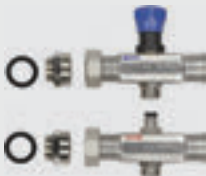
Ball valve set
 - For stainless steel manifold
 - Nickel-plated brass
 - Union connection, female pipe thread
Note
 Includes (1) red-handled and (1) blue-handled ball valve.
Model 2877.2

Union	FPT	Wt [lb]	Quantity	Part No	DG
1¼	1	1.761	1	15056	4



Expansion set
 - Suitable for ball valve set Model 2877.2, manifold Model 2804
 - Stainless steel
 - Union connection, female pipe thread
Components
 (2) 1¼" MPT x 1" MPT adapter, (2) gaskets, (2) expansion nipples
Model 2877.5

d	Union	MPT	Outlet(s)	Wt [lb]	Quantity	Part No	DG
1¼	1¼	1	1	1.804	1	15059	4



Expansion set
 - Suitable for ball valve set Model 2877.2, manifold Model 2879
 - Stainless steel
 - Union connection, female pipe thread
Components
 (2) 1¼" MPT x 1" MPT adapter, (2) gaskets, (2) expansion nipples
Model 2877.4

d	Union	MPT	Outlet(s)	Wt [lb]	Quantity	Part No	DG
1¼	1¼	1	1	1.807	1	15058	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
1¼	1	0.312	2	15186	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
1¼	1	0.364	2	15044	4



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



Automatic air vent

- Brass

Note

Mount on stainless steel manifold as alternative to manual air bleeder.

Model 2877.1

MPT	Wt [lb]	Quantity	Part No	DG
1/2	0.408	1	15040	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	15060	4



System pressurization kit

- For pressure testing
- Suitable for manifold Model 2804, 2878, 2879, mixing station assembled Model 2804.2US, 2804.4US, 2879.2US, 2879.4US, mixing station base unit Model 2801.0US, 2801.8US, 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



Ball valve

Circuit

- For individual circuit shutoff
- Nickel-plated brass
- SVC

Model 1024SV

SVC	Wt [lb]	Quantity	Part No	DG
✓	0.300	1	15031	4



Adapter

- For Viega PEX Press connections with SVC manifold outlets
- Bronze
- Press connection, SVC

Model 2819NG

P	SVC	Wt [lb]	Quantity	Part No	DG
1/2	✓	0.145	5	89409	4
3/8	✓	0.161	5	89413	4
3/4	✓	0.157	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	✓	0.216	2	19007	4
3/8	✓	0.204	2	19008	4
1/2	✓	0.200	2	19009	4
5/8	✓	0.196	2	19010	4



Compression adapter

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

Components

Adapter, compression ring, nut, threaded adapter

Model 1022.1SV

SVC	Wt [lb]	Quantity	Part No	DG
✓	0.361	2	19011	4



Strap-on temperature gauge set

- Can be soldered

Components

- Gauge, mounting spring, heat transfer paste

Model 2810.3US

d	Temp. [°F]	Wt [lb]	Quantity	Part No	DG
2½	32–250	0.300	1	15055	4



New

Manifold

- Equipped with valve shutoff/balancing Model 2834.7US
- Type L copper
- Solder inlet connection, PEX Press outlet connection

Components

- Brass valves

Model 2834.9US

Outlet(s)	d	P	gpm	Wt [lb]	Quantity	Part No	DG
12	1½	5/8	32	14.796	1	17223	4
12	1½	¾	32	15.096	1	17224	4
12	2	5/8	45	16.295	1	17204	4
12	2	¾	45	16.595	1	17205	4



Manifold

- Suitable for Viega PEX Press sleeve Model 2811.5
- Equipped with valve shutoff/balancing Model 2834.2US
- Type L copper
- Solder inlet connection, PEX Press outlet connection

Components

- Brass valves

Note

- Does not include sleeve

Model 2834.4US

Outlet(s)	d	P	gpm	Wt [lb]	Quantity	Part No	DG
12	1½	5/8	32	13.306	1	17123*	4
12	1½	¾	32	14.991	1	17124*	4
12	2	5/8	45	17.765	1	17104*	4
12	2	¾	45	15.066	1	17105*	4

* = Available while supplies last



New

Manifold

- Equipped with shutoff valve Model 2834.6US
- Type L copper
- Solder inlet connection, PEX Press outlet connection

Components

- Brass valves

Model 2834.8US

Outlet(s)	d	P	gpm	Wt [lb]	Quantity	Part No	DG
12	1½	5/8	32	11.197	1	17221	4
12	1½	¾	32	11.497	1	17222	4
12	2	5/8	45	12.496	1	17202	4
12	2	¾	45	12.796	1	17203	4



Manifold

- Suitable for Viega PEX Press sleeve Model 2811.5
- Equipped with valve shutoff Model 2834.1US
- Type L copper
- Solder inlet connection, PEX Press outlet connection

Components

- Brass valves

Note

- Does not include sleeve

Model 2834US

Outlet(s)	d	P	gpm	Wt [lb]	Quantity	Part No	DG
12	1½	5/8	32	9.467	1	17121*	4
12	1½	¾	32	10.242	1	17122*	4
12	2	5/8	45	12.871	1	17102*	4
12	2	¾	45	13.876	1	17103*	4

* = Available while supplies last



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	17140 ¹	4
3	1	½	13	0.500	2	17141 ¹	4
4	1	½	13	0.620	2	17142 ¹	4
12	1	½	13	2.094	2	17143 ¹	4
18	1½	¾	32	6.388	2	17120	4
18	2	¾	45	8.533	2	17100	4

¹) Copper male or female for solder connection.



New

Shutoff valve
 - Brass
 - Female copper tube size, press connection
Model 2834.6US

C	P	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.186	10	17260	4
5/8	3/4	0.379	10	17261	4
3/4	3/4	0.357	10	17262	4



Valve Shutoff
 - Brass
 - Female copper tube size, press connection
Model 2834.1US

C	P	Wt [lb]	Quantity	Part No	DG
3/4	5/8	0.430	10	17161^{*1}	4
3/4	3/4	0.420	10	17162^{*1}	4

¹⁾ does not include sleeve
 * = Available while supplies last



New

Valve Shutoff/balancing
 - Brass
 - Female copper tube size, press connection
Model 2834.7US

C	P	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.520	10	17263	4
5/8	3/4	0.745	10	17264	4
3/4	3/4	0.730	10	17265	4



Valve Shutoff
 - Brass
 - Female copper tube size, compression
Model 2834.3US

C	Comp	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.390	10	17166	4
3/4	5/8	0.650	10	17167	4



End cap
 - For copper manifolds
 - Type L copper
 - Female copper tube size, female pipe thread
Note
 1/2" FPT for draw-off (purge valve) and 1/8" FPT for automatic air vent (bottle vent).
Model 2834.5US

C	FPT1	FPT2	Wt [lb]	Quantity	Part No	DG
1	1/2	1/8	0.400	1	17144	4
1 1/2	1/2	1/8	0.610	1	17125	4
2	1/2	1/8	0.965	1	17106	4



Bracket
 - For copper manifolds
 - Galvanized steel
Model 2878.927

d	Wt [lb]	Quantity	Part No	DG
1	0.348	2	17145	4
1 1/2	0.002	1	17126	4
2	0.002	1	17107	4

Control



Basic digital snow melt control II
 - Equipped with sensor cable Model 2875.5US, snow sensor Model 2871.5US
 - Automatic activation, slab high limit, temperature and precipitation sensing
Components
 Slab sensor, manual override timer, (2) isolated SPDT relay contacts
Model 2875.3US

Wt [lb]	Quantity	Part No	DG
3.299	1	17023	4



Basic digital setpoint control II
 - For heating and cooling temperature control for slab applications
 - Equipped with sensor cable Model 2875.5US
Components
 Watertight sensor, (2) isolated SPDT relay contacts
Model 2875.4US

Wt [lb]	Quantity	Part No	DG
1.816	1	17029	4



Advanced snow melt control

- Equipped with microprocessor
- Model 2865.4US, outdoor sensor
- Model 2871.4US, sensor housing
- Model 2865.3US, temperature sensor
- Model 2875.8US, universal sensor
- Model 2870.9US
- Automatic activation, slab, air and moisture sensing, floating actuator or variable speed pump, boiler and system pump relay outputs

Model 2872.4US

	Wt [lb]	Quantity	Part No	DG
	11.297	1	17015	4



Sensor cable

- Suitable for basic digital setpoint control II
- Model 2875.4US, basic digital snow melt control II
- Model 2875.3US

Model 2875.5US

L [ft]	Wt [lb]	Quantity	Part No	DG
6	0.002	1	17031	4

Panels, Plates, Tracks, and Mats



Insulated panel

- For 3/8", 1/2", 5/8" ViegaPEX Barrier, 1/2" Viega FostaPEX
- Suitable for ViegaPEX Barrier tubing
- Part No 11415, 11430, 11435, 11436, 11445, 11450, Viega FostaPEX tubing
- Part No 35020, 35021
- High impact polystyrene
- Grid fastening system

Note

Viega Rapid Grid

Model 2857.2US

L [ft]	W [ft]	H [in]	Wt [lb]	Quantity	Part No	DG
4	2	2 7/8	2.939	8	15216	4

Tools



Staple gun

- For foam board insulation
- Suitable for staple Model 2890.0US, 2890.3US
- Manual

Model 2891.1US

	Wt [lb]	Quantity	Part No	DG
	5.498	1	21432	4



Staple

- Suitable for staple gun Model 2891.1US
- Plastic

Model 2890.0US

d	Wt [lb]	Quantity	Part No	DG
2 1/2	0.003	300	15312	4



Staple

- Suitable for staple gun Model 2891.1US
- Plastic

Model 2890.3US

d	Wt [lb]	Quantity	Part No	DG
1 1/2	0.005	300	15313	4



Decoiler Drum and base
 - Suitable for ViegaPEX Barrier tubing
 Part No 11410, 11420, 11440, 11450, 11460
 - without tubing
Model 2875.6US

max d	Wt [lb]	Quantity	Part No	DG
¾	129.963	1	21310	4



Decoiler Compact
 - Suitable for ViegaPEX Barrier tubing
 Part No 11400, 11405, 11415, 11418, 11425, 11427, 11428, 11430, 11435, 11436, 11445, 11455, 11457, 11458, 11460
 - Folds for easy transport
Model 2889.6US

max d	Wt [lb]	Quantity	Part No	DG
¾	25.993	1	21316	4



Tubing cutter
 - For PEX tubing
 - Suitable for Viega FostaPEX tubing
 Model 2805US, 2806US, 2808US
 - Steel
 - Ratcheting design
Model 2840

max d	Wt [lb]	Quantity	Part No	DG
1¼	0.590	1	53541 ¹⁾	5
1½	0.954	1	53551 ¹⁾	5
2	1.150	1	53561	5

¹⁾ Available while supplies last



Blade
 - Spare part for tubing cutter Part No 53541
 - Steel
Model V5057.1

for d	Wt [lb]	Quantity	Part No	DG
1¼	0.190	1	53542 ¹⁾	5

¹⁾ Available while supplies last



Tubing cutter Ratcheting
 - For PEX tubing
 - Steel
Model 2889.3US

max d	Wt [lb]	Quantity	Part No	DG
1	0.700	1	53550	4



Tubing cutter
 - For PEX tubing
 - Plastic
Model 2889.2US

max d	Wt [lb]	Quantity	Part No	DG
1	0.351	1	21304	5



Tubing cutter
 - For PEX tubing
 - Plastic
Model V5055

max d	Wt [lb]	Quantity	Part No	DG
1½	0.401	1	21307	5



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

	Wt [lb]	Quantity	Part No	DG
	0.080	1	21317	5



Wheel cutter
 - For PEX tubing
 - Steel
Model V5059

max d	Wt [lb]	Quantity	Part No	DG
2	0.780	1	53641¹	5

¹⁾ Available while supplies last



Blade
 - Spare part for wheel cutter Model V5059
 - Steel
Model V5059.1

	Wt [lb]	Quantity	Part No	DG
	0.010	1	53642¹	5

¹⁾ Available while supplies last

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



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	25.993	1	22008	4



Zip tie
 - Plastic
Model 2866US

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



Staple
 - Suitable for staple gun Model 2891.1US
 - Plastic
Model 2890.0US

d	Wt [lb]	Quantity	Part No	DG
2½	0.003	300	15312	4



Staple
 - Suitable for staple gun Model 2891.1US
 - Plastic
Model 2890.3US

d	Wt [lb]	Quantity	Part No	DG
1½	0.005	300	15313	4



U-channel fastener
 - Plastic
 - Pre-drilled holes
Model 2864US

W [in]	L [ft]	Wt [lb]	Quantity	Part No	DG
½	6½	1.100	16	15310	4
⅝	6½	1.899	16	15311	4
¾	6½	1.300	16	15314	4



Bend support
 - For slab
 - Not for Viega FostaPEX
 - Plastic
Model 2851US

for d	Wt [lb]	Quantity	Part No	DG
½	0.106	10	15107	4
⅝, ¾	0.254	10	15108	4
1	0.830	1	15111	4



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

W [in]	L [ft]	Wt [lb]	Quantity	Part No	DG
1	10	0.131	1	15320	4



Bend support
 - Not for Viega FostaPEX
 - Plastic
Model 2850.2US

for d	Wt [lb]	Quantity	Part No	DG
½	0.083	25	51020	2
⅝, ¾	0.155	25	51040	2
1	0.273	25	51060	2
1¼	0.440	5	51070	2



Clip
 - For foam board insulation
 - Suitable for ViegaPEX Barrier tubing
 Part No 11425, 11427, 11430, 11435, 11436, 11440, 11445, 11450
 - Plastic
Model 2865US

for d	Wt [lb]	Quantity	Part No	DG
½, ⅝	0.019	100	15302*	4

* = Available while supplies last



Clip driver
 - Suitable for clip Model 2865US
Components
 Handle, cordless drill extension
Model 2889.9US

Wt [lb]	Quantity	Part No	DG
0.700	1	21207*	4

* = Available while supplies last



Clip
 - For wire mesh
 - Suitable for ViegaPEX Barrier tubing
 Part No 11425, 11427, 11430, 11435, 11436, 11440, 11445, 11450
 - Plastic
Model 2865.1US

for d	Wt [lb]	Quantity	Part No	DG
½, ⅝	0.013	100	15301	4

Spare parts



Outdoor sensor

- Spare part for advanced snow melt control Model 2872.4US, basic heating control Model 2871.0US

- Plastic

Components

10kΩ thermistor

Model 2871.4US

Temp. [°F]	W [in]	Wt [lb]	Quantity	Part No	DG
-60-140	1½	0.345	1	16017	4



Universal sensor

- Suitable for sensor well Model 2801.4US

- 10KΩ sensor

Model 2870.9US

L [in]	Wt [lb]	Quantity	Part No	DG
12	0.110	1	16018	4



Snow sensor

- Spare part for basic digital snow melt control II Model 2875.3US

Model 2871.5US

L [in]	W [in]	H [in]	Wt [lb]	Quantity	Part No	DG
3½	3½	3¼	4.130	1	17002	4



Temperature sensor

- Spare part for advanced snow melt control Model 2872.4US

- Suitable for sensor housing Model 2865.3US

Model 2875.8US

L [ft]	Wt [lb]	Quantity	Part No	DG
65	4.399	1	17016	4



Sensor housing

- Spare part for advanced snow melt control Model 2872.4US

Model 2865.3US

Wt [lb]	Quantity	Part No	DG
2.209	1	17017	4



Microprocessor

- Spare part for advanced snow melt control Model 2872.4US

Model 2865.4US

Wt [lb]	Quantity	Part No	DG
4.049	1	17020	4