

ProRadiant Heating and Cooling



ProRadiant Heating and Cooling

Viega ProRadiant systems can reduce energy costs by 30% and our hands-on technical support team is there to help prepare you for the project before it even begins. With systems that can be installed over wood or concrete, interior or exterior, Viega offers various floor heating systems, a full line of controls, manifolds and mixing stations engineered to work together. Complete Viega ProRadiant system solutions enhance performance and make installation easy.

FEATURES AND BENEFITS

- Faster and easier than traditional radiant installation
- Typically reduces energy costs from 10 to 30%
- Minimizes circulation of dust and allergens
- Proven press technology ensures secure connections
- 30-year warranty on Viega tubing
- Technical support
- Design and layout services

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 Method of Test for Surface Burning Characteristics
- 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
5/16	250	black with stripe	9.000	1	11400	4
5/16	1000	black with stripe	34.000	1	11405	4
5/16	4000	black with stripe	136.000	1	11410	4
3/8	300	black with stripe	12.900	1	11415	4
3/8	1200	black with stripe	51.600	1	11418	4
3/8	2400	black with stripe	103.200	1	11420	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	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	35120 ¹	6
3/4	150	red	24.000	1	35140 ¹	6
1	150	red	39.000	1	35160 ¹	6

¹⁾ center pull coil

Elbows



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
Model 2816NG

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



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
3/8	1/2	0.101	10	90506	6
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 ProPress baseboard kit
Smart Connect feature**
- Equipped with Viega ProPress elbow 90°
extended street Model 2947, Viega ProPress
insert stiffener Model 2946
- Copper/bronze
Model 2971

d	Wt [lb]	Quantity	Part No	DG
3/4	0.557	1	16428	8



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
3/8	1/2	0.061	10	92006	6
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	97590 ¹⁾	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
5/16	5/16	0.032	5	83001	4
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
3/8	3/8	0.040	10	93000	6
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



Coupling

- Brass
- Compression
- Low profile

Model 1030SV

d1	d2	Wt [lb]	Quantity	Part No	DG
5/16	5/16	0.150	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	0.558	1	19015	4
✓	5/8	5/8	0.527	1	19016	4
✓	3/4	3/4	0.898	1	19017	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



**Viega PEX Press test plug
Zero Lead**
- Bronze
- Press connection
Model 2856ZL

P	Wt [lb]	Quantity	Part No	DG
3/8	0.022	10	95000 ¹	6
1/2	0.035	10	95121 ¹	6
3/4	0.057	10	95141 ¹	6
1	0.107	10	95161 ¹	6

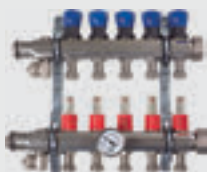
¹⁾ Available while supplies last



**Viega PEX Press test plug
Smart Connect feature, Zero Lead**
- Polymer
- Press connection
Model V5656

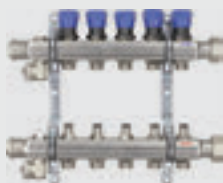
P	Wt [lb]	Quantity	Part No	DG
3/8	0.011	25	49722	6
1/2	0.015	25	49723	6
3/4	0.022	25	49744	6
1	0.036	10	49765	6
1 1/4	0.151	1	49770	6
1 1/2	0.189	1	49780	6
2	0.280	1	49790	6

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	✓	1 1/4	1	2.374	1	16500	4
3	✓	1 1/4	1	4.188	1	16501	4
4	✓	1 1/4	1	4.717	1	16502	4
5	✓	1 1/4	1	5.246	1	16503	4
6	✓	1 1/4	1	6.083	1	16504	4
7	✓	1 1/4	1	6.612	1	16505	4
8	✓	1 1/4	1	7.141	1	16506	4
9	✓	1 1/4	1	7.670	1	16507	4
10	✓	1 1/4	1	8.485	1	16508	4
11	✓	1 1/4	1	9.014	1	16509	4
12	✓	1 1/4	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
1 1/4	1	1.761	1	15056	4



Expansion set

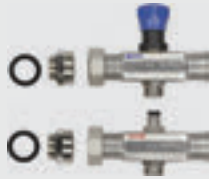
- Suitable for ball valve set Model 2877.2, manifold Model 2804
- Stainless steel
- Union connection, female pipe thread

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



Outlet cap

- For stainless steel manifold
- Nickel-plated brass
- SVC

Components

- EPDM gasket

Model 2856.7

SVC	Wt [lb]	Quantity	Part No	DG
✓	0.073	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
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
½	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) 1¼" 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
5/16	✓	0.137	5	89407	4
3/8	✓	0.137	5	89408	4
1/2	✓	0.145	5	89409	4
5/8	✓	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



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	✓	0.086	10	19305	4
3/4	✓	0.320	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	✓	0.165	5	19110	4



Coupling
 - Bronze
 - SVC
Model 1022.7SV

SVC1	SVC2	Wt [lb]	Quantity	Part No	DG
✓	✓	0.154	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	0.300	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	1 1/2	5/8	32	14.796	1	17223	4
12	1 1/2	3/4	32	15.096	1	17224	4
12	2	5/8	45	16.295	1	17204	4
12	2	3/4	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	1 1/2	5/8	32	13.306	1	17123*	4
12	1 1/2	3/4	32	14.991	1	17124*	4
12	2	5/8	45	17.765	1	17104*	4
12	2	3/4	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	1 1/2	5/8	32	11.197	1	17221	4
12	1 1/2	3/4	32	11.497	1	17222	4
12	2	5/8	45	12.496	1	17202	4
12	2	3/4	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	⅝	32	9.467	1	17121*	4
12	1½	¾	32	10.242	1	17122*	4
12	2	⅝	45	12.871	1	17102*	4
12	2	¾	45	13.876	1	17103*	4

* = Available while supplies last



Viega PEX Press sleeve

- Only for Viega PEX Press fittings, Viega PEX Press tools
- Stainless steel

Model 2811.5

d	Wt [lb]	Quantity	Part No	DG
⅝	0.008	100	61030*	6
¾	0.010	100	61040*	6

* = 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
½	½	0.186	10	17260	4
⅝	¾	0.379	10	17261	4
¾	¾	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
¾	⅝	0.430	10	17161** ¹	4
¾	¾	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
½	½	0.520	10	17263	4
⅝	¾	0.745	10	17264	4
¾	¾	0.730	10	17265	4



Valve

Shutoff/balancing

- Brass
- Female copper tube size, press connection

Model 2834.2US

C	P	Wt [lb]	Quantity	Part No	DG
¾	⅝	0.750	10	17164** ¹	4
¾	¾	0.740	10	17165** ¹	4

¹) does not include sleeve

* = Available while supplies last



Valve

Shutoff

- 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



End cap

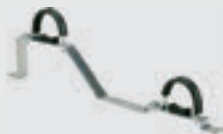
- For copper manifolds
- Type L copper
- Female copper tube size, female pipe thread

Note

½" FPT for draw-off (purge valve) and ⅜" FPT for automatic air vent (bottle vent).

Model 2834.5US

C	FPT1	FPT2	Wt [lb]	Quantity	Part No	DG
1	½	⅜	0.400	1	17144	4
1½	½	⅜	0.610	1	17125	4
2	½	⅜	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
1½	0.002	1	17126	4
2	0.002	1	17107	4



Manifold cabinet

- Galvanized steel, epoxy powder-coated finish

Model 2879.6US

W [in]	H [in]	D [in]	Wt [lb]	Quantity	Part No	DG
21	30	4½	28.975	1	15800	4
27	30	4½	33.990	1	15801	4
45	30	4½	49.986	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
0.145	1	15217	4

Control



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
0.150	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
0.200	1	16020	4



Zone control

- Suitable for digital thermostat Model 2874.5US, powerhead Model 2877.7
- Zone wiring and switching center

Components

Circuit board, 24 VAC transformer

Model 2874.7US

Zones	Wt [lb]	Quantity	Part No	DG
4	3.069	1	18060	4
6	4.904	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
	1.010	1	18033	4



Digital thermostat

- For sensing floor and/or room temperature
- Suitable for powerhead Model 2877.7, zone control Model 2874.7US
- Adjustable setback, controls up to (4) powerheads, high or low limit protection

Model 2874.5US

V	Wt [lb]	Quantity	Part No	DG
24	0.285	1	18050	4



Floor sensor

- 10KΩ

Model 2874.6US

L [ft]	Wt [lb]	Quantity	Part No	DG
10	0.190	1	18051	4



Thermostat

Heat/cool non programmable

- For 1 stage heat / 1 stage cool
- Suitable for powerhead Model 2877.7, zone control Model 2874.7US
- Controls up to (4) powerheads, battery or 24V power

Model 2878.6

New

V	Wt [lb]	Quantity	Part No	DG
24	0.750	1	15116	4



Thermostat

Heat/cool programmable

- For 1 stage heat / 1 stage cool
- Suitable for powerhead Model 2877.7, zone control Model 2874.7US
- Controls up to (4) powerheads, battery or 24V power

Model 2878.7

New

V	Wt [lb]	Quantity	Part No	DG
24	0.770	1	15117	4



New

Thermostat
Multistage heat/cool, programmable

- Suitable for powerhead Model 2877.7, zone control Model 2874.7US
- Controls up to (4) powerheads, battery or 24V power

Model 2878.8

V	Wt [lb]	Quantity	Part No	DG
24	0.800	1	15118	4



Powerhead

- Suitable for digital thermostat Model 2874.5US, manifold Model 2804, 2878, 2879, thermostat heat/cool non programmable Model 2878.6, thermostat heat/cool programmable Model 2878.7, thermostat multistage heat/cool programmable Model 2878.8, zone control Model 2874.7US

Model 2877.7

Wire	V	Wt [lb]	Quantity	Part No	DG
2	24 VAC	0.301	1	15061	4
4	24 VAC	0.350	1	15064	4



New

Powerhead

- Suitable for manifold Model 2804, 2879

Model 2877.8

V	Wt [lb]	Quantity	Part No	DG
0-10VDC		1	15068	4



New

Zone valve

- Suitable for digital thermostat Model 2874.5US, thermostat heat/cool non programmable Model 2878.6, thermostat heat/cool programmable Model 2878.7, thermostat multistage heat/cool programmable Model 2878.8, zone control Model 2874.7US

- Brass
- Press connection

Model 2837.2US

V	P1	P2	Wt [lb]	Quantity	Part No	DG
24	3/4	3/4	1.663	1	17232	4
24	1	1	2.536	1	17233	4



New

Zone valve

- Suitable for digital thermostat Model 2874.5US, thermostat heat/cool non programmable Model 2878.6, thermostat heat/cool programmable Model 2878.7, thermostat multistage heat/cool programmable Model 2878.8, zone control Model 2874.7US

- Press connection, PEX Press outlet connection

Model 2837.3US

V	P1	P2	Wt [lb]	Quantity	Part No	DG
24	3/4	3/4	1.597	1	17234	4
24	1	1	2.488	1	17235	4



New

Zone valve

- Suitable for thermostat heat/cool non programmable Model 2878.6, thermostat heat/cool programmable Model 2878.7, thermostat multistage heat/cool programmable Model 2878.8, zone control Model 2874.7US

- Solder, PEX Press outlet connection

Model 2837.1US

V	P	Wt [lb]	Quantity	Part No	DG
24	3/4	1.602	1	17230	4
24	1	2.563	1	17231	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



Transformer
 - 24 VAC secondary voltage for control components
Model 2872.2US

Power [V·A]	Wt [lb]	Quantity	Part No	DG
40	1.999	1	18008	4
75	3.104	1	18020	4

Panels, Plates, Tracks, and Mats



Single panel
 - For 5/16" ViegaPEX Barrier
 - Suitable for ViegaPEX Barrier tubing Part No 11400, 11405, 11410
 - Plywood with aluminum backing
Note
 Viega Climate Panel
Model 2810US

L [in]	Spacing [in]	Wt [lb]	Quantity	Part No	DG
48	7	2.794	10	14021	4
48	10	3.999	10	14022	4



Assembled panel
 - For 5/16" ViegaPEX Barrier
 - Suitable for ViegaPEX Barrier tubing Part No 11400, 11405, 11410
 - Plywood with aluminum backing
 - (6) hinged panels
Note
 Assembled Viega Climate Panel
Model 2810.2US

L [in]	Spacing [in]	Wt [lb]	Quantity	Part No	DG
48	7	15.995	1	14025	4
48	10	23.993	1	14026	4



U-turn panel
 - For 5/16" ViegaPEX Barrier
 - Suitable for ViegaPEX Barrier tubing Part No 11400, 11405, 11410
 - Plywood with aluminum backing
Model 2810.1US

L [in]	W [in]	Spacing [in]	Wt [lb]	Quantity	Part No	DG
48	7	7	2.992	10	14035	4
48	7	10	2.799	10	14036	4



Multi-run panel
 - For 5/16" ViegaPEX Barrier, multiple supply and return lines
 - Suitable for ViegaPEX Barrier tubing Part No 11400, 11405, 11410
 - Plywood
Model 2810.7US

L [in]	W [in]	Spacing [in]	Wt [lb]	Quantity	Part No	DG
48	12	7	3.999	5	14050	4



Multi-run access panel
 - For 5/16" ViegaPEX Barrier, multiple supply and return lines
 - Suitable for ViegaPEX Barrier tubing Part No 11400, 11405, 11410
 - Plywood
Model 2810.71U

L [in]	W [in]	Wt [lb]	Quantity	Part No	DG
12	7	0.500	6	14055	4



Multi-run ninety panel

- For 5/16" ViegaPEX Barrier, multiple supply and return lines
- Suitable for ViegaPEX Barrier tubing
Part No 11400, 11405, 11410
- Plywood

Model 2810.72U

L [in]	W [in]	Wt [lb]	Quantity	Part No	DG
12	12	1.000	5	14060	4



Panel set

- For multiple supply and return lines
- Equipped with multi-run access panel
Model 2810.71U, multi-run ninety panel
Model 2810.72U
- Suitable for ViegaPEX Barrier tubing
Part No 11400, 11405, 11410
- Plywood

Model 2810.73U

	Wt [lb]	Quantity	Part No	DG
	22.993	1	14065	4



Elbow sleeve 90°

- For 5/16" ViegaPEX Barrier
- Suitable for ViegaPEX Barrier tubing
Part No 11400, 11405, 11410

Components

- Sleeve, plastic clip

Model 2810.8US

d	Wt [lb]	Quantity	Part No	DG
5/16	0.026	2	15104	4



Adhesive

- Suitable for assembled panel
Model 2810.2US, heat transfer plate
Model 2857US, multi-run access panel
Model 2810.71U, multi-run ninety panel
Model 2810.72U, multi-run panel
Model 2810.7US, panel set Model 2810.73U,
single panel Model 2810US, u-turn panel
Model 2810.1US
- Heat transfer paste and adhesive

Model 2810.9US

Volume [oz]	Wt [lb]	Quantity	Part No	DG
10.3	0.801	24	14005	4



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



Uninsulated panel

- For 1/2" ViegaPEX Barrier
- Suitable for ViegaPEX Barrier tubing
Part No 11420, 11425, 11427, 11428, 11430, 11435, 11436, 11440
- High density polystyrene
- Grid fastening system

Note

- Viega Snap Panel

Model 2870.5US

L [ft]	W [ft]	H [in]	Wt [lb]	Quantity	Part No	DG
5	3	1	3.419	18	15211	4



Button

- Suitable for uninsulated panel
Model 2870.5US
 - Plastic
- Model 2875.1US**

	Wt [lb]	Quantity	Part No	DG
	0.004	25	15213	4



Track

- Suitable for ViegaPEX Barrier tubing
Part No 11415, 11418, 11420, 11425, 11427, 11428, 11430, 11435, 11436, 11440
- Extruded heavy gauge aluminum
- Pre-drilled holes

Note

Viega Climate Trak
Model 2857.1US

L [ft]	W [in]	d	Wt [lb]	Quantity	Part No	DG
4	3½	¾	1.150	20	15209	4
8	3½	¾	2.191	20	15207	4
4	3½	½	1.150	20	15210	4
8	3½	½	2.449	20	15208	4



Heat transfer plate

- Suitable for ViegaPEX Barrier tubing
Part No 11415, 11418, 11420, 11425, 11427, 11428, 11430, 11435, 11436, 11440
 - Aluminum
- Model 2857US**

L [in]	W [in]	d	Wt [lb]	Quantity	Part No	DG
19	5	¾	0.186	100	15205	4
19	5	½	0.177	100	15206	4



Clip

- Plastic
- Model 2871.6US**

d	Wt [lb]	Quantity	Part No	DG
5/16	0.012	100	15112	4



Mat

- For in slab application
- Pre-engineered

Note

Viega Climate Mat
CAN/ULC S101. CAN/ULC S102.2
Model 2809.1US

d	O.C.	Loop	Circuit	W [ft]	Wt [lb]	Quantity	Part No	DG
½	6	6	6	6		1	18150	4
½	9	4	4	6		1	18151	4
½	6	6	3	6		1	18154	4
½	6	6	2	6		1	18155	4
½	9	4	2	6		1	18156	4
5/8	9	4	2	6		1	18157	4
5/8	9	4	4	6		1	18160	4



Mat

- For in slab application
- Pre-engineered

Note

Viega Climate Mat
CAN/ULC S101. CAN/ULC S102.2
Model 2809.2US

d	O.C.	Loop	Circuit	W [ft]	Wt [lb]	Quantity	Part No	DG
½	9	3	3	5		1	18158	4
½	12	3	3	5		1	18152	4
5/8	12	3	3	5		1	18159	4



Clip

- Suitable for mat Model 2809.1US, 2809.2US
 - Plastic
- Model 2809.3US**

d	Wt [lb]	Quantity	Part No	DG
½	0.005	50	18165	4
5/8	0.005	50	18166	4

ProRadiant

Assembled mixing station order configuration specification examples

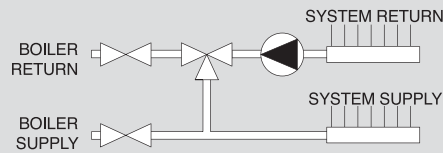
Assembled mixing stations with stainless manifolds

The assembled mixing station is shipped ready to hang on the wall. The stainless manifolds are available with compression (Comp) and press (P) adapters. Boiler or primary loop connections can be made with ProPress (PP), Press (P) or copper (male). Stations come preassembled and factory tested. Boiler feed, tubing direction, tubing size and circuit connections must be specified. - see ordering example below

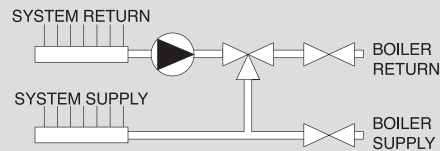


CONFIGURATIONS

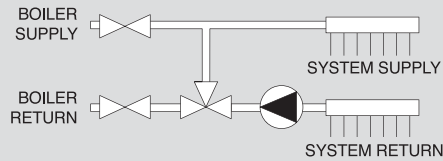
TL (Top Left Configuration)



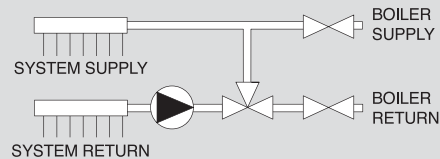
TR (Top Right Configuration)



BL (Bottom Left Configuration)



BR (Bottom Right Configuration)



When ordering, specify:

STOCK CODE — **CONFIGURATIONS** — **TUBING SIZE** — **CIRCUIT CONNECTION** — **BOILER ADAPTER**

Example:

15940-BR-1/2-P-PP

Stock code

Bottom tubing, 1/2" tubing, Right boiler feed (Configuration)

Press Circuit Connection

Boiler Adapter

Circulator	Outlets	Low Head 3-Speed		High Head 3-Speed	
		Shutoff/ Balancing Valves/ Flow Meters	Shutoff / Balancing Valves	Shutoff/ Balancing Valves/ Flow Meters	Shutoff / Balancing Valves
		Stock Code	Stock Code	Stock Code	Stock Code
Mixing Station	2 outlets	15940	15740	15980	15780
Mixing Station	3 outlets	15941	15741	15981	15781
Mixing Station	4 outlets	15942	15742	15982	15782
Mixing Station	5 outlets	15943	15743	15983	15783
Mixing Station	6 outlets	15944	15744	15974	15884
Mixing Station	7 outlets	15945	15745	15985	15785
Mixing Station	8 outlets	15946	15746	15986	15786
Mixing Station	9 outlets	15947	15747	15987	15787
Mixing Station	10 outlets	15948	15748	15988	15788
Mixing Station	11 outlets	15949	15749	15989	15789
Mixing Station	12 outlets	15950	15750	15990	15790

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
PEX 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	PEX Press	27.422	1	12123	4
high head	copper (male)	26.092	1	12125	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 2801.8US

Circulator	Connections	Wt [lb]	Quantity	Part No	DG
low head	ProPress	23.993	1	12120	4
low head	PEX Press	24.273	1	12122	4
low head	copper (male)	24.983	1	12124	4



Mixing station Assembled
 - For supply temperature modulation
 - Equipped with circulator Model 2801.1US, manifold Model 2804
 - Preassembled, factory tested
Note
 Made to Order - lead time approximately 10 working days. See specification page for ordering information.
Model 2804.2US

Circulator	Outlet(s)	SVC	Wt [lb]	Quantity	Part No	DG
low head	2	✓	32.796	1	15940	4
low head	3	✓	33.320	1	15941	4
low head	4	✓	34.285	1	15942	4
low head	5	✓	35.490	1	15943	4
low head	6	✓	37.444	1	15944	4
low head	7	✓	38.557	1	15945	4
low head	8	✓	38.552	1	15946	4
low head	9	✓	39.714	1	15947	4
low head	10	✓	40.448	1	15948	4
low head	11	✓	41.443	1	15949	4
low head	12	✓	42.575	1	15950	4



Mixing station Assembled
 - For supply temperature modulation
 - Equipped with circulator Model 2801.9US, manifold Model 2804
 - Preassembled, factory tested
Note
 Made to Order - lead time approximately 10 working days. See specification page for ordering information.
Model 2804.4US

Circulator	Outlet(s)	SVC	Wt [lb]	Quantity	Part No	DG
high head	2	✓	29.646	1	15980	4
high head	3	✓	30.171	1	15981	4
high head	4	✓	31.136	1	15982	4
high head	5	✓	32.340	1	15983	4
high head	6	✓	34.200	1	15984	4
high head	7	✓	34.295	1	15985	4
high head	8	✓	35.403	1	15986	4
high head	9	✓	36.565	1	15987	4
high head	10	✓	37.299	1	15988	4
high head	11	✓	38.294	1	15989	4
high head	12	✓	39.425	1	15990	4



Mixing station

Assembled

- For supply temperature modulation
- Equipped with circulator Model 2801.1US, manifold Model 2879
- Preassembled, factory tested

Note

Made to Order - lead time approximately 10 working days. See specification page for ordering information.

Model 2879.2US

Circulator	Outlet(s)	SVC	Wt [lb]	Quantity	Part No	DG
low head	2	✓	31.964	1	15740	4
low head	3	✓	32.866	1	15741	4
low head	4	✓	33.762	1	15742	4
low head	5	✓	34.637	1	15743	4
low head	6	✓	35.560	1	15744	4
low head	7	✓	36.403	1	15745	4
low head	8	✓	37.250	1	15746	4
low head	9	✓	38.254	1	15747	4
low head	10	✓	38.938	1	15748	4
low head	11	✓	40.069	1	15749	4
low head	12	✓	40.948	1	15750	4



Mixing station

Assembled

- For supply temperature modulation
- Equipped with circulator Model 2801.9US, manifold Model 2879
- Factory tested, preassembled

Note

Made to Order - lead time approximately 10 working days. See specification page for ordering information.

Model 2879.4US

Circulator	Outlet(s)	SVC	Wt [lb]	Quantity	Part No	DG
high head	2	✓	28.814	1	15780	4
high head	3	✓	29.716	1	15781	4
high head	4	✓	30.612	1	15782	4
high head	5	✓	31.488	1	15783	4
high head	6	✓	32.410	1	15784	4
high head	7	✓	33.254	1	15785	4
high head	8	✓	34.100	1	15786	4
high head	9	✓	35.105	1	15787	4
high head	10	✓	35.789	1	15788	4
high head	11	✓	36.919	1	15789	4
high head	12	✓	37.799	1	15790	4



Insulated hydronic mixing block

- Circulator, mixing valve

Components

Pressure differential valve, 3-speed circulator with check-valve, shut-off valve, built-in temperature gauges

Model 2881

	Wt [lb]	Quantity	Part No	DG
	15.849	1	12600*	4
	19.025	1	12605*	4

* = Available while supplies last



Hydronic mixing block

- Circulator, control, mixing valve

Components

3-speed circulator, control, air vent, adapter fittings, bracket and sensors

Model 2887.3

	Wt [lb]	Quantity	Part No	DG
	8.443	1	56160	4



Connection set

- For connecting insulated hydronic mixing block
- Suitable for insulated hydronic mixing block Model 2881
- BSP thread, stainless steel manifold connection

Model 2881.6

BSP Thread	SMA	Wt [lb]	Quantity	Part No	DG
1½	1¼	4.959	1	12860*	4

* = Available while supplies last



Viega PEX Press adapter

- Suitable for insulated hydronic mixing block Model 2881
- Press connection, hydronic mixing equipment outlet connection

Model 2881.2NG

P	BA	Wt [lb]	Quantity	Part No	DG
1	1½	0.445	2	82825*	6
1¼	1½	0.531	2	82820*	6

* = Available while supplies last



Adapter Threaded
 - Suitable for insulated hydronic mixing block Model 2881
 - Insulated hydronic mixing equipment outlet connection, female pipe thread
Model 2881.3

BA	FPT	Wt [lb]	Quantity	Part No	DG
1½	1	0.574	2	12845*	4
1½	1¼	0.698	2	12840*	4

* = Available while supplies last



Double tee
 - For primary loop
 - Suitable for insulated hydronic mixing block Model 2881
 - Type L copper
 - Press connection
Model 2881.4

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
1	1	1	1.030	1	12852*	4
1¼	1¼	1	1.310	1	12850*	4

* = Available while supplies last



Modulating valve control Non-electric
 - Suitable for diverting valve three way Model 2873.1US, mixing station assembled Model 2804.2US, 2804.4US, 2879.2US, 2879.4US, mixing station base unit Model 2801.0US, 2801.8US
 - Provides fixed supply water temperature
Model 2872.8US

Temp. [°F]	Wt [lb]	Quantity	Part No	DG
68–122	0.800	1	16102	4
86–140	0.800	1	16115	4
104–158	0.800	1	16104	4
122–176	1.040	1	16105	4



Outdoor reset control Non-electric, modulating valve control
 - For diverting valve or mixing station
 - Modulate system water temperature based on outdoor temperature, capillary length totals 32 feet
Model 2873.0US

	Wt [lb]	Quantity	Part No	DG
	1.110	1	16101	4

Valves



Mixing valve Four way
 - Regulates supply and return fluid temperatures, manual or electric control
Model 2876.1US

FPT	Wt [lb]	Quantity	Part No	DG
¾	1.240	1	20070	4
1	1.763	1	20071	4
1¼	2.599	1	20072	4
1½	4.329	1	20073	4
2	5.648	1	20074	4



Mixing valve Four way
 - Regulates supply and return fluid temperatures, manual or electric control
Model 2876.2US

C	Wt [lb]	Quantity	Part No	DG
¾	2.179	1	20075	4
1	3.224	1	20076	4
1¼	4.274	1	20078	4



Mixing valve Three way
 - Regulates supply fluid temperature to the system from the source, manual or electric control
Model 2876.3US

FPT	Wt [lb]	Quantity	Part No	DG
¾	1.102	1	20080	4
1	1.631	1	20081	4
1¼	2.499	1	20082	4
1½	3.884	1	20083	4
2	5.378	1	20084	4



**Mixing valve
Thermostatic**
- Female copper tube size
- Maintains constant supply fluid temperature
Model V5336

C	Wt [lb]	Quantity	Part No	DG
¾	2.864	1	20045	4
1	2.799	1	20046	4



**Diverting valve
Three way**
- Female copper tube size
Components
- Solder tailpieces
Model 2873.1US

C	Wt [lb]	Quantity	Part No	DG
¾	2.199	1	20001	4
1	2.999	1	20002	4
1¼	6.098	1	20003	4
1½	6.098	1	20041	4



**Viega ProPress tailpiece
Smart Connect feature, Zero Lead**
- Bronze
- Press connection, female union BSP
Components
- EPDM sealing element, EPDM flat gasket
Model 2957ZL

P	F BSP	Wt [lb]	Quantity	Part No	DG
½	1	0.218	1	79800	8
¾	1	0.245	1	79805	8
1	1	0.309	1	79810	8
1	1¼	0.379	1	79815	8



Actuator
- Suitable for mixing valve four way
Model 2876.1US, mixing valve three way
Model 2876.3US
- Modulating
Model 2870.7US

V	for d	Wt [lb]	Quantity	Part No	DG
24 VAC	¾, 1, 1¼, 1½, 2	1.115	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	0.535	1	18003	4



**Actuator
Proportional**
- For diverting valve control from direct digital control (DDC) system
- Modulating
Model 2874.4US

V	Wt [lb]	Quantity	Part No	DG
0-10VDC	0.243	1	18025	4

Tools



Viega PEX Press hand tool
- Ratcheting design, color coded handles
Model 2882US

d	Version	Wt [lb]	Quantity	Part No	DG
5/16	black	3.196	1	60010	4
3/8	green	3.446	1	50000	6
½	yellow	3.409	1	50020	6
5/8	red	3.459	1	50030	4
¾	blue	3.374	1	50040	6
1	orange	3.564	1	50060	6



Viega PEX Press starter tool set
 - Equipped with tubing cutter Model 2889.2US,
 Viega PEX Press hand tool case
 Model 2880.3, Viega PEX Press hand tool
 Part No 50020, 50040
Model 2880.2

for d	Wt [lb]	Quantity	Part No	DG
1/2, 3/4	13.601	1	56000	6



Viega PEX Press complete heating tool set
 - Equipped with prep tool Model 2858,
 Viega PEX Press hand tool Part No 50000,
 50020, 50030, 50040, 50060
Model 2880.5US

for d	Wt [lb]	Quantity	Part No	DG
3/8, 1/2, 5/8, 3/4, 1	26.942	1	56030	4



Viega PEX Press starter tool set
 - Equipped with tubing cutter Model 2889.2US,
 Viega PEX Press hand tool case
 Model 2880.3, prep tool Part No 54030,
 Viega PEX Press hand tool Part No 50020,
 50040
Model 2880.4US

for d	Wt [lb]	Quantity	Part No	DG
1/2, 3/4	14.451	1	56020	6



Tubing bender
 - Suitable for Viega FostaPEX tubing
 Model 2805US, 2806US, 2808US
 - Will not kink tubing
Components
 Formers, case
Model 2889.0US

for d	Wt [lb]	Quantity	Part No	DG
1/2, 5/8, 3/4, 1	8.623	1	56015¹⁾	6

¹⁾ Available while supplies last



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	1.150	1	54030	6
5/8, 1	1.500	1	54050	6



Blade
 - Spare part for prep tool Model 2858
 - Steel
Model 2858.1

	Wt [lb]	Quantity	Part No	DG
	0.013	2	54075	6



Compact press tool kit
 - For Viega PEX Press connections 3/8" - 1 1/2",
 Viega ProPress connections up to 1"
 - Not for 2" Viega PEX Press connections
 - Equipped with battery charger
 Model 2999.81, rechargeable battery
 Model 2999.8, PEX press jaw compact
 Part No 56053, 56055, 56056
Components
 Ridgid 210-B tool
Model 2999.6

for d	Wt [lb]	Quantity	Part No	DG
1/2, 3/4, 1	23.993	1	57051	6



Compact press tool kit

- For Viega PEX Press connections 3/8" - 1 1/2", Viega ProPress connections up to 1"
- Not for 2" Viega PEX Press connections
- Equipped with battery charger Model 2999.81, rechargeable battery Model 2999.8

Components

Ridgid 210-B tool

Model 2999.7

	Wt [lb]	Quantity	Part No	DG
	15.601	1	57057	6



PEX press jaw

Compact

- For Ridgid compact tools, PEX tubing
- Steel

Model 2884.7US

Press Jaws	Wt [lb]	Quantity	Part No	DG
3/8	2.299	1	56052	6
1/2	2.299	1	56053	6
5/8	2.299	1	56054	4
3/4	2.364	1	56055	6
1	2.469	1	56056	6
1 1/4	2.999	1	56060	6
1 1/2	2.769	1	56061	6



PEX press jaw

Standard

- For Ridgid standard tools, PEX tubing
- Steel

Model 2899.7US

Press Jaws	Wt [lb]	Quantity	Part No	DG
1/2	3.799	1	56073	6
5/8	3.799	1	56074	4
3/4	3.119	1	56075	6
1	3.899	1	56076	6
1 1/4	4.099	1	56080	6
1 1/2	4.299	1	56081	6
2	9.237	1	56082	6



SVC wrench

- For SVC fitting nuts on manifolds
- Chrome-plated steel

Model 2889.4US

SVC Wrench [in]	Wrench [mm]	Wt [lb]	Quantity	Part No	DG
✓ 1 3/16	30	0.329	1	50002	4



Pneumatic staple gun

- For ViegaPEX Barrier 5/16" to 5/8"
- Consistently leaves 1/8" above tubing

Model 2889.7US

	Wt [lb]	Quantity	Part No	DG
	7.998	1	21430	4



Staple

- Suitable for pneumatic staple gun Model 2889.7US
- Galvanized steel

Model 2889.8US

W [in]	D [in]	Wt [lb]	Quantity	Part No	DG
1	1 1/4	0.003	10000	21431	4



Pneumatic PEX hammer

- For installation of PEX tubing
- Suitable for assembled panel Model 2810.2US, multi-run access panel Model 2810.71U, multi-run ninety panel Model 2810.72U, multi-run panel Model 2810.7US, panel set Model 2810.73U, single panel Model 2810US, track Model 2857.1US, u-turn panel Model 2810.1US

Model 2899.8US

	Wt [lb]	Quantity	Part No	DG
	2.199	1	21450	4



Replacement tip
 - Spare part for pneumatic PEX hammer
 Model 2899.8US
Model 2899.9US

	Wt [lb]	Quantity	Part No	DG
	1.999	1	21455	4



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
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



**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	53542¹⁾	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



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	2.324	1	16209	4
1¼	3.999	1	16211	4
1½	2.039	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	0.250	1	20201	4
¾	¾	0.400	1	20202	4
1	1	0.600	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	0.080	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	25.993	1	22008	4



Pressure differential valve
 - Brass
 - Female pipe thread
Model 2871.8US

FPT	Wt [lb]	Quantity	Part No	DG
1	15.306	1	20102	4
1¼	2.659	1	20103	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



Staple
 - Suitable for pneumatic staple gun Model 2889.7US
 - Galvanized steel
Model 2889.8US

W [in]	D [in]	Wt [lb]	Quantity	Part No	DG
1	1¼	0.003	10000	21431	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
⅜	0.090	10	15106	4
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



J-clamp tubing fasteners
 - Plastic
Components
 Nail
Model 2860US

for d	Wt [lb]	Quantity	Part No	DG
⅜	0.006	100	52000	2
½	0.008	100	52020	2
¾	0.013	100	52040	2
1	0.021	100	52060	2



Snap clip
Single
 - Not for Viega FostaPEX
 - Plastic
Model 2862US

for d	Wt [lb]	Quantity	Part No	DG
⅜	0.006	100	58000	4
⅝	0.006	100	58015	2
½	0.011	100	58020	2
¾	0.010	100	58040	2
1	0.014	50	58060	2



Snap clip Double
 - Not for Viega FostaPEX
 - Plastic
Model 2862.1US

for d	Wt [lb]	Quantity	Part No	DG
5/16	0.011	100	58001	4
3/8	0.012	50	58016	2
1/2	0.012	50	58021	2



Lock clip
 - Plastic
Model 2863US

for d	Wt [lb]	Quantity	Part No	DG
5/16	0.013	100	58070	4
3/8	0.014	100	58071	2
1/2	0.013	100	58072¹	2
3/4	0.015	50	58073²	2
1	0.025	50	58074	2
1 1/4	0.030	50	58075	2
1 1/2	0.040	25	58076	2
2	0.050	15	58077	2

¹ Suitable for ViegaPEX Barrier tubing Part No 11445, 11450
² Suitable for Viega FostaPEX tubing Part No 35030, 35031, 35530



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	25	52007	2



Clip
 - Suitable for 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 for Viega FostaPEX
 - Plastic-coated steel
Model 2850.1US

for d	Wt [lb]	Quantity	Part No	DG
3/8, 1/2	0.210	25	50520	2



Bend support
 - Not 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	0.155	25	51040	2
1	0.273	25	51060	2
1 1/4	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
1/2, 5/8	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
1/2, 5/8	0.013	100	15301	4

Spare parts



Flow meter cap
 - Spare part for manifold Model 2804
 - Plastic
Model 2878.910

	Wt [lb]	Quantity	Part No	DG
	0.009	1	15171	4



Return shutoff cap
 - Spare part for manifold Model 2804, 2879
 - Plastic
Model 2878.911

	Wt [lb]	Quantity	Part No	DG
	0.060	1	15172	4



Temperature gauge
 - Spare part for manifold Model 2804
Model 2878.913

Temp. [°F]	Wt [lb]	Quantity	Part No	DG
32-176	0.112	1	15175	4



Air bleeder
 - Spare part for manifold Model 2804, 2878,
 2879
 - Nickel-plated brass
 - Male pipe thread
 - Manual
Model 2878.914

	Wt [lb]	Quantity	Part No	DG
	0.079	50	15176	4



Purge valve
 - Spare part for manifold Model 2804, 2879
 - Nickel-plated brass
 - Male pipe thread
Model 2878.915

	Wt [lb]	Quantity	Part No	DG
	0.325	50	15177	4



Return valve seat
Long
 - Spare part for manifold Model 2804
 - Nickel-plated brass
 - Male pipe thread, SVC
Model 2878.916

SVC	Wt [lb]	Quantity	Part No	DG
✓	0.185	25	15178	4



Return valve seat Short

- Spare part for manifold Model 2878, 2879
 - Nickel-plated brass
 - Male pipe thread, SVC
- Model 2878.917**

SVC	Wt [lb]	Quantity	Part No	DG
✓	0.125	25	15179	4



Supply valve seat

- Spare part for manifold Model 2804
 - Nickel-plated brass
 - Male pipe thread, SVC
- Model 2878.918**

SVC	Wt [lb]	Quantity	Part No	DG
✓	0.165	25	15180	4



Return valve

- Spare part for manifold Model 2804, 2879
- Model 2878.919**

	Wt [lb]	Quantity	Part No	DG
	0.183	25	15181	4



Supply shutoff balancing valve

- 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

- Spare part for manifold Model 2804
 - Nickel-plated brass
 - Male pipe thread
- Model 2878.925**

	Wt [lb]	Quantity	Part No	DG
	0.095	20	15183	4



Supply flow meter valve

- 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
	0.184	1	15184	4



Inlet gasket

- Spare part for manifold Model 2804, 2878, 2879
 - Rubber
- Model 2878.923**

	Wt [lb]	Quantity	Part No	DG
	0.005	2	15170	4



Bracket

- Spare part for manifold Model 2804, 2878, 2879
 - Galvanized steel
- Model 2878.912**

	Wt [lb]	Quantity	Part No	DG
	0.800	1	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	0.253	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"	0.498	1	15033	4



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"	¾"	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




Compression ring
 - Brass
Model 1022.8SV

d	Wt [lb]	Quantity	Part No	DG
⅝"	0.008	10	19025	4
¾"	0.010	10	19026	4
⅞"	0.012	10	19027	4
1"	0.014	10	19028	4
1¼"	0.016	10	19029	4




**SVC adapter
SVC**
- For adapting 16mm PEX x SVC
- 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
0.205	1	13265	4




Supply valve
- For Stadler brass manifolds
- Brass
Model 2876.6US

Wt [lb]	Quantity	Part No	DG
0.002	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
0.729	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
0.175	1	15005	4



Powerhead
- Only for 1" brass manifold return valve
- For 1" brass manifolds
- Plastic
Model 2877.0US

Wire	V	Wt [lb]	Quantity	Part No	DG
2	24	0.300	1	18028	4



Adapter ring
 - For adapting powerhead to 1" brass manifold
 - Plastic
Model 2877.9

Wt [lb]	Quantity	Part No	DG
0.040	1	15063	4



Adapter ring
 - For adapting powerhead to Stadler brass manifold
 - Suitable for powerhead Model 2877.7
 - Plastic
 - Male pipe thread
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
0.018	1	15066	4