

Heating and Cooling Solutions

Radiant heating systems have been around since 10,000 B.C., but Viega has made them more efficient, reliable and easier to install. Viega offers a full line of prefabricated Climate Mats for wet installs, panels for dry installs, tubing, manifolds, mixing options and controls all engineered to work together. Radiant heating and cooling solutions can reduce energy costs by up to 30% for both residential and commercial buildings. Our hands-on design team can provide you with a complete design and bill of materials, so you know you have everything you need for a properly functioning system.

FEATURES AND BENEFITS

- Faster and easier than traditional radiant installation
- Typically reduces energy costs from 10-30%
- Minimizes circulation of dust, allergens and airborne contaminants
- Proven press technology helps to ensure secure connections
- Backed by a 30-year warranty on Viega Barrier PEX, PureFlow Press metal and polymer fittings
- Technical support
- Design and layout services

NOTE

Products within this section meet various codes, standards, listings and certifications. Please refer to the most up-to-date Tech Data sheets relevant to the product or to the listing agency's official record. A green dot on a Viega PureFlow Press polymer fitting indicates Smart Connect technology.


SVC compression adapter

- Only for type L copper, type K copper, type M copper
- Brass
- SVC
- Allows compression copper connection with SVC manifold without soldering

Components

Brass nut, plastic insert

Model 9438.5SV

d	SVC	Wt [lb]	Quantity	Part No	DG
1/2	✓	0.087	10	19305	4
3/4	✓	0.321	10	19306	4


SVC adapter

- Bronze
- Male pipe thread, SVC

Model 1022.6SV

MPT	SVC	Wt [lb]	Quantity	Part No	DG
1/2	✓	0.140	5	19109	4
3/4	✓	0.167	5	19110	4


Coupling

- Bronze
- SVC

Model 1022.7SV

SVC1	SVC2	Wt [lb]	Quantity	Part No	DG
✓	✓	0.153	10	19012	4


Strap-on temperature gauge set

- Can be soldered

Components

Gauge, mounting spring, heat transfer paste

Model 2810.3US

d	Temp [°F]	Wt [lb]	Quantity	Part No	DG
2 1/2	32–250	0.260	1	15055	4


Manifold

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

Components

Brass valves

Model 2834.9US

Outlet(s)	d	P	gpm	Wt [lb]	Quantity	Part No	DG
12	1 1/2	5/8	32	14.116	1	17223	4
12	1 1/2	3/4	32	13.906	1	17224	4
12	2	5/8	45	16.295	1	17204	4
12	2	3/4	45	15.721	1	17205	4


Manifold

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

Components

Brass valves

Model 2834.8US

Outlet(s)	d	P	gpm	Wt [lb]	Quantity	Part No	DG
12	1 1/2	5/8	32	10.297	1	17221	4
12	1 1/2	3/4	32	10.027	1	17222	4
12	2	5/8	45	12.496	1	17202	4
12	2	3/4	45	11.917	1	17203	4


Manifold
Valveless

- Type L copper
- Solder

Model 2835US

Outlet(s)	d1	d2	gpm	Wt [lb]	Quantity	Part No	DG
2	1	1/2	13	0.370	2	17140¹⁾	4
3	1	1/2	13	0.500	2	17141¹⁾	4
4	1	1/2	13	0.310	2	17142¹⁾	4
12	1	1/2	13	1.699	2	17143¹⁾	4
18	1 1/2	3/4	32	6.063	2	17120	4
18	2	3/4	45	9.067	2	17100	4

¹⁾ copper female inlet and male outlet header