

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.

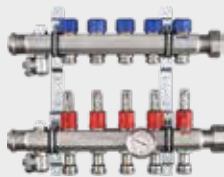
FEATURES AND BENEFITS

- 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.

Manifolds



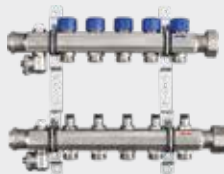
Manifold

- Equipped with air bleeder Model 2878.914, purge valve Model 2878.915, supply flow meter valve Model 2878.920, supply shutoff balancing valve Model 2878.924

- Stainless steel
- SVC, union connection, female pipe thread
- Preassembled

Model 2804

Outlet(s)	SVC	Union	FPT	Wt [lb]	Quantity	Part No	DG
2	✓	1¼	1	5.142	1	16030	4
3	✓	1¼	1	5.587	1	16031	4
4	✓	1¼	1	6.687	1	16032	4
5	✓	1¼	1	6.687	1	16033	4
6	✓	1¼	1	8.351	1	16034	4
7	✓	1¼	1	9.202	1	16035	4
8	✓	1¼	1	10.097	1	16036	4
9	✓	1¼	1	11.027	1	16037	4
10	✓	1¼	1	11.935	1	16038	4
11	✓	1¼	1	12.766	1	16039	4
12	✓	1¼	1	13.751	1	16040	4



Manifold

- Equipped with air bleeder Model 2878.914, purge valve Model 2878.915, supply shutoff balancing valve Model 2878.924

- Stainless steel
- SVC, union connection, female pipe thread
- Preassembled

Model 2879

Outlet(s)	SVC	Union	FPT	Wt [lb]	Quantity	Part No	DG
2	✓	1¼	1	4.417	1	16400	4
3	✓	1¼	1	5.217	1	16401	4
4	✓	1¼	1	6.068	1	16402	4
5	✓	1¼	1	6.947	1	16403	4
6	✓	1¼	1	7.798	1	16404	4
7	✓	1¼	1	8.576	1	16405	4
8	✓	1¼	1	9.711	1	16406	4
9	✓	1¼	1	10.515	1	16407	4
10	✓	1¼	1	11.421	1	16408	4
11	✓	1¼	1	12.230	1	16409	4
12	✓	1¼	1	12.975	1	16410	4



Manifold ball valve set

- For stainless steel manifold
- Nickel-plated brass
- Union connection, female pipe thread

Note

Includes (1) red-handled and (1) blue-handled ball valve.

Model 2877.2

Union	FPT	Wt [lb]	Quantity	Part No	DG
1¼	1	1.802	1	15056	4



Manifold expansion set

- For stainless steel manifold shutoff / balancing / flow meter
- Suitable for manifold Model 2804, manifold ball valve set Model 2877.2

- Stainless steel
- Union connection, female pipe thread

Components

(2) 1¼" MPT x 1" MPT adapter, (2) gaskets, (2) expansion nipples

Model 2877.5

d	Union	FPT	Outlet(s)	Wt [lb]	Quantity	Part No	DG
1¼	1¼	1	1	2.409	1	16430	4



Manifold expansion set

- For stainless steel manifold shutoff / balancing

- Suitable for manifold ball valve set Model 2877.2, manifold Model 2879

- Stainless steel
- Union connection, female pipe thread

Components

(2) 1¼" MPT x 1" MPT adapter, (2) gaskets, (2) expansion nipples

Model 2877.4

d	Union	FPT	Outlet(s)	Wt [lb]	Quantity	Part No	DG
1¼	1¼	1	1	2.288	1	16431	4



Expansion nipple

- For connecting stainless steel manifolds
- Nickel-plated brass
- Male pipe thread

Model 2878.922

MPT1	MPT2	Wt [lb]	Quantity	Part No	DG
1¼	1	0.312	2	15186	4