

## 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.



**Viega PureFlow Press coupling**  
**Smart Connect technology**  
 - Polymer  
 - Press connection  
**Model V5615**

P1	P2	Wt [lb]	Quantity	Part No	DG
3/8	3/8	0.022	25	49402	6
1/2	3/8	0.024	25	49342	6
1/2	1/2	0.027	25	49403	6
3/4	1/2	0.034	25	49343	6
3/4	3/4	0.040	25	49404	6
1	3/4	0.055	10	49354	6
1	1	0.068	10	49405	6
1 1/4	3/4	0.101	5	49347	6
1 1/4	1	0.112	5	49357	6
1 1/4	1 1/4	0.151	5	49407	6
1 1/2	3/4	0.118	5	49348	6
1 1/2	1	0.133	5	49358	6
1 1/2	1 1/4	0.165	5	49378	6
1 1/2	1 1/2	0.190	5	49408	6
2	1 1/2	0.270	1	49398	6
2	2	0.305	1	49409	6



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

W [in]	L [ft]	Wt [lb]	Quantity	Part No	DG
1	10	0.120	1	15320	4



**Coupling**  
 - Brass  
 - Compression  
 - Low profile  
**Model 1030SV**

d1	d2	Wt [lb]	Quantity	Part No	DG
5/16	5/16	0.151	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	0.556	1	19015	4
✓	5/8	5/8	0.542	1	19016	4
✓	3/4	3/4	0.899	1	19017	4



**Viega PureFlow Press test plug**  
 - Bronze  
 - Press connection  
**Model 2856NG**

P	Wt [lb]	Quantity	Part No	DG
3/8	0.048	5	85131	4



**Viega PureFlow Press test plug**  
**Smart Connect technology**  
 - 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	0.038	10	49765	6
1 1/4	0.082	5	49770	6
1 1/2	0.095	5	49780	6
2	0.154	1	49790	6

4.1