

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.


Manifold outlet cap

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

Components

EPDM gasket

Model 2856.7

| SVC | Wt [lb] | Quantity | Part No | DG |
|-----|---------|----------|--------------|----|
| ✓ | 0.042 | 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 | 0.356 | 2 | 15044 | 4 |


Manifold 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 |


System pressurization kit

- For pressure testing
- Suitable for mixing station base unit Model 2801.0US, manifold Model 2804, 2879, 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 |
|---------|----------|--------------|----|
| 1.898 | 1 | 21210 | 4 |


Heating and Cooling Solutions adapter

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

Model 2819NG

| P | SVC | Wt [lb] | Quantity | Part No | DG |
|------|-----|---------|----------|--------------|----|
| 5/16 | ✓ | 0.140 | 5 | 89407 | 4 |
| 3/8 | ✓ | 0.141 | 5 | 89408 | 4 |
| 1/2 | ✓ | 0.145 | 5 | 89409 | 4 |
| 5/8 | ✓ | 0.161 | 5 | 89413 | 4 |
| 3/4 | ✓ | 0.158 | 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 | ✓ | 0.214 | 2 | 19007 | 4 |
| 3/8 | ✓ | 0.209 | 2 | 19008 | 4 |
| 1/2 | ✓ | 0.197 | 2 | 19009 | 4 |
| 5/8 | ✓ | 0.197 | 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

| P | SVC | Wt [lb] | Quantity | Part No | DG |
|-----|-----|---------|----------|--------------|----|
| 3/4 | ✓ | 0.371 | 2 | 19011 | 4 |