

## Heating and Cooling Solutions



4.1

**viega**

## 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 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
- 30-year warranty on Viega Barrier PEX, FostaPEX and PureFlow Press metal and polymer fittings
- Technical support
- Design and layout services

### CODES AND STANDARDS

- CSA B214: Installation Code for Hydronic Heating Systems
- IAPMO: California Mechanical Code (CMC)
- IAPMO: Uniform Mechanical Code (UMC)
- IAPMO: Uniform Solar, Hydronics and Geothermal Code (USHGC)
- ICC: International Mechanical Code (IMC)
- ICC: International Residential Code (IRC)
- International Energy Conservation Code (IECC)
- National Building Code of Canada (NBCC)

### LISTINGS AND CERTIFICATIONS

- ASTM E84: Standard Test Method for Surface Burning Characteristics of Building Materials
- ASTM F876: Standard Specification for Cross-linked Polyethylene (PEX) Tubing
- ASTM F877: Standard Specification for Cross-linked Polyethylene (PEX) Plastic Hot- and Cold-Water Distribution Systems
- ASTM F3253: Standard Specification for Cross-linked Polyethylene (PEX) Tubing with Oxygen Barrier for Hot- and Cold-Water Hydronic Distribution Systems
- ASTM F3347: Standard Specification for Metal Press Insert Fittings with Factory Assembled Stainless Steel Press Sleeve for SDR9 Cross-linked Polyethylene (PEX) Tubing
- ASTM F3348: Standard Specification for Plastic Press Insert Fittings with Factory Assembled Stainless Steel Press Sleeve for SDR9 Cross-linked Polyethylene (PEX) Tubing
- CAN/ULC S101: Standard Methods for Test for Surface Burning Characteristics
- CAN/ULC S102.2: Standard Methods for Test for Surface Burning Characteristics of Flooring, Floor Coverings, and Miscellaneous Materials and Assemblies
- CSA B137.5: Standard Specification for PEX Tubing in Pressure Applications
- CSA B214: Installation Code for Hydronic Heating Systems
- HUD MR1276: Housing and Urban Development
- IAPMO File 4030 (PureFlow)
- IAPMO File 4874 (FostaPEX)

- ICC-ES LC 1004: PMG Listing Criteria for PP, PEX, PEX-AL-PEX, and PP-AL-PP Piping, Tube and Fittings Used in Radiant
- ICC-ES PMG-1015 (ProRadiant)
- Heating and Water Supply Systems
- NSF/ANSI 14: Plastic Piping Systems Components and Related Materials
- UL 263/ANSI: Safety Fire Tests for Building Construction and Materials

### NOTE

A green dot on a Viega PureFlow Press fitting indicates Smart Connect technology.

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## Tubing



### Viega Barrier PEX tubing

- PEX
- Coil
- Oxygen diffusion barrier, protective outer layer

#### Technical Data

PEX designation code 5306  
Chlorine resistance ratings CL5  
UV resistance 6 months

ASTM F876, ASTM F877, ASTM F3253, NSF 61

#### Model 2802US

| d     | L [ft] | Version           | Wt [lb] | Quantity | Part No      | DG |
|-------|--------|-------------------|---------|----------|--------------|----|
| 5/16  | 250    | black with stripe | 9.000   | 1        | <b>11400</b> | 4  |
| 5/16  | 1000   | black with stripe | 34.000  | 1        | <b>11405</b> | 4  |
| 3/8   | 300    | black with stripe | 12.900  | 1        | <b>11415</b> | 4  |
| 3/8   | 1200   | black with stripe | 51.600  | 1        | <b>11418</b> | 4  |
| 1/2   | 250    | black with stripe | 10.750  | 1        | <b>11428</b> | 4  |
| 1/2   | 300    | black with stripe | 17.100  | 1        | <b>11425</b> | 4  |
| 1/2   | 400    | black with stripe | 23.200  | 1        | <b>11430</b> | 4  |
| 1/2   | 500    | black with stripe | 29.000  | 1        | <b>11427</b> | 4  |
| 1/2   | 1000   | black with stripe | 58.000  | 1        | <b>11436</b> | 4  |
| 1/2   | 1200   | black with stripe | 68.400  | 1        | <b>11435</b> | 4  |
| 1/2   | 2000   | black with stripe | 112.000 | 1        | <b>11440</b> | 4  |
| 5/8   | 500    | black with stripe | 39.500  | 1        | <b>11445</b> | 4  |
| 5/8   | 1500   | black with stripe | 118.500 | 1        | <b>11450</b> | 4  |
| 3/4   | 150    | black with stripe | 16.050  | 1        | <b>11455</b> | 4  |
| 3/4   | 300    | black with stripe | 32.400  | 1        | <b>11457</b> | 4  |
| 3/4   | 500    | black with stripe | 56.500  | 1        | <b>11458</b> | 4  |
| 3/4   | 800    | black with stripe | 86.400  | 1        | <b>11460</b> | 4  |
| 3/4   | 1000   | black with stripe | 108.000 | 1        | <b>11462</b> | 4  |
| 1     | 150    | black with stripe | 27.000  | 1        | <b>11465</b> | 4  |
| 1     | 500    | black with stripe | 88.000  | 1        | <b>11470</b> | 4  |
| 1 1/4 | 100    | black with stripe | 27.000  | 1        | <b>11475</b> | 4  |
| 1 1/2 | 100    | black with stripe | 36.500  | 1        | <b>11480</b> | 4  |
| 2     | 100    | black with stripe | 60.300  | 1        | <b>11485</b> | 4  |



### Viega Barrier PEX tubing

- PEX
- Straight length
- Oxygen diffusion barrier, protective outer layer

#### Technical Data

PEX designation code 5306  
Chlorine resistance ratings CL5  
UV resistance 6 months

ASTM F876, ASTM F877, ASTM F3253, NSF 61

#### Model 2803US

| d     | L [ft] | Version           | Wt [lb] | Quantity | Part No      | DG |
|-------|--------|-------------------|---------|----------|--------------|----|
| 3/4   | 20     | black with stripe | 2.100   | 25       | <b>11500</b> | 4  |
| 1     | 20     | black with stripe | 3.500   | 15       | <b>11505</b> | 4  |
| 1 1/4 | 20     | black with stripe | 5.280   | 10       | <b>11510</b> | 4  |
| 1 1/2 | 20     | black with stripe | 7.400   | 5        | <b>11515</b> | 4  |
| 2     | 20     | black with stripe | 12.280  | 5        | <b>11520</b> | 4  |



### Viega FostaPEX tubing

- Only for Viega PureFlow Press fittings
- PEX/AL/PE
- Coil
- Form stable

#### Technical Data

PEX designation code 5306  
UV resistance 12 months

ASTM F876, ASTM F877

#### Model 2805US

| d   | L [ft] | Version | Wt [lb] | Quantity | Part No                   | DG |
|-----|--------|---------|---------|----------|---------------------------|----|
| 1/2 | 150    | silver  | 15.000  | 1        | <b>35020</b> <sup>1</sup> | 6  |
| 1/2 | 300    | silver  | 30.000  | 1        | <b>35019</b> <sup>1</sup> | 6  |
| 1/2 | 400    | silver  | 38.000  | 1        | <b>35021</b> <sup>1</sup> | 6  |
| 3/4 | 150    | silver  | 24.000  | 1        | <b>35040</b> <sup>1</sup> | 6  |
| 1   | 150    | silver  | 39.000  | 1        | <b>35060</b>              | 6  |

<sup>1)</sup> center pull coil


**Viega FostaPEX tubing**

- Only for Viega PureFlow Press fittings
- PEX/AL/PE
- Straight length
- Form stable

**Technical Data**

PEX designation code 5306

UV resistance 12 months

ASTM F876, ASTM F877

**Model 2806US**

| d   | L [ft] | Version | Wt [lb] | Quantity | Part No      | DG |
|-----|--------|---------|---------|----------|--------------|----|
| 1/2 | 20     | silver  | 2.000   | 25       | <b>35520</b> | 6  |
| 3/4 | 20     | silver  | 3.200   | 25       | <b>35540</b> | 6  |
| 1   | 20     | silver  | 5.200   | 10       | <b>35560</b> | 6  |


**Viega FostaPEX tubing**

- Only for Viega PureFlow Press fittings
- PEX/AL/PE
- Coil
- Form stable

**Technical Data**

PEX designation code 5306

UV resistance 12 months

ASTM F876, ASTM F877

**Model 2808US**

| d   | L [ft] | Version | Wt [lb] | Quantity | Part No                    | DG |
|-----|--------|---------|---------|----------|----------------------------|----|
| 1/2 | 150    | red     | 15.000  | 1        | <b>35120<sup>1)</sup></b>  | 6  |
| 3/4 | 150    | red     | 24.000  | 1        | <b>35140<sup>1)</sup></b>  | 6  |
| 1   | 150    | red     | 39.000  | 1        | <b>35160<sup>*1)</sup></b> | 6  |

<sup>1)</sup> center pull coil

\* = Available while supplies last


**Zip tie**

- Plastic

**Model 2866US**

| L [in] | Version | Wt [lb] | Quantity | Part No      | DG |
|--------|---------|---------|----------|--------------|----|
| 8.7    | yellow  | 0.003   | 100      | <b>15304</b> | 4  |


**U-channel fastener**

- Plastic
- Pre-drilled holes

**Model 2864US**

| W [in] | L [ft] | Wt [lb] | Quantity | Part No      | DG |
|--------|--------|---------|----------|--------------|----|
| 1/2    | 6 1/2  | 1.029   | 16       | <b>15310</b> | 4  |
| 5/8    | 6 1/2  | 1.899   | 16       | <b>15311</b> | 4  |
| 3/4    | 6 1/2  | 1.300   | 16       | <b>15314</b> | 4  |


**Bend support**

- For in slab applications
- Not suitable for Viega FostaPEX
- Plastic

**Model 2851US**

| for d    | Wt [lb] | Quantity | Part No      | DG |
|----------|---------|----------|--------------|----|
| 3/8      | 0.075   | 10       | <b>15106</b> | 4  |
| 1/2      | 0.127   | 10       | <b>15107</b> | 4  |
| 5/8, 3/4 | 0.190   | 10       | <b>15108</b> | 4  |
| 1        | 0.730   | 1        | <b>15111</b> | 4  |


**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        | <b>15320</b> | 4  |


**J-clamp tubing fasteners**

- Plastic

**Components**

Nail

**Model 2860US**

| for d | Wt [lb] | Quantity | Part No      | DG |
|-------|---------|----------|--------------|----|
| 3/8   | 0.006   | 100      | <b>52000</b> | 2  |
| 1/2   | 0.008   | 100      | <b>52020</b> | 2  |
| 3/4   | 0.013   | 100      | <b>52040</b> | 2  |
| 1     | 0.021   | 100      | <b>52060</b> | 2  |



**Lock clip**  
- Plastic  
**Model 2863US**

| for d          | Wt [lb] | Quantity | Part No                    | DG |
|----------------|---------|----------|----------------------------|----|
| $\frac{5}{16}$ | 0.004   | 100      | <b>58070</b>               | 4  |
| $\frac{3}{8}$  | 0.014   | 100      | <b>58071</b>               | 2  |
| $\frac{1}{2}$  | 0.016   | 100      | <b>58072</b> <sup>1)</sup> | 2  |
| $\frac{3}{4}$  | 0.019   | 50       | <b>58073</b>               | 2  |
| 1              | 0.024   | 50       | <b>58074</b>               | 2  |
| $1\frac{1}{4}$ | 0.030   | 50       | <b>58075</b>               | 2  |
| $1\frac{1}{2}$ | 0.035   | 25       | <b>58076</b>               | 2  |
| 2              | 0.050   | 15       | <b>58077</b>               | 2  |

<sup>1)</sup> Suitable for Viega Barrier PEX tubing Part No 11445, 11450



**Multi-clip**  
- Plastic  
**Components**  
Mounting screw  
**Model 2867US**

| max d | Wt [lb] | Quantity | Part No      | DG |
|-------|---------|----------|--------------|----|
| 1     | 0.029   | 100      | <b>52006</b> | 2  |
| 2     | 0.090   | 50       | <b>52007</b> | 2  |



**Mat clip**  
- Suitable for Viega Climate Mat  
Model 2809.1US, 2809.2US  
- Plastic  
**Model 2809.3US**

| d             | Wt [lb] | Quantity | Part No      | DG |
|---------------|---------|----------|--------------|----|
| $\frac{1}{2}$ | 0.005   | 50       | <b>18165</b> | 4  |
| $\frac{5}{8}$ | 0.005   | 50       | <b>18166</b> | 4  |



**Bend support  
Drop ear**  
- Not suitable for Viega FostaPEX  
- Plastic-coated steel  
**Model 2850.1US**

| for d                         | Wt [lb] | Quantity | Part No      | DG |
|-------------------------------|---------|----------|--------------|----|
| $\frac{3}{8}$ , $\frac{1}{2}$ | 0.198   | 25       | <b>50520</b> | 2  |



**Bend support**  
- Not suitable for Viega FostaPEX  
- Plastic  
**Model 2850.2US**

| for d                         | Wt [lb] | Quantity | Part No      | DG |
|-------------------------------|---------|----------|--------------|----|
| $\frac{3}{8}$                 | 0.062   | 25       | <b>51000</b> | 2  |
| $\frac{1}{2}$                 | 0.083   | 25       | <b>51020</b> | 2  |
| $\frac{5}{8}$ , $\frac{3}{4}$ | 0.154   | 25       | <b>51040</b> | 2  |
| 1                             | 0.280   | 25       | <b>51060</b> | 2  |



**Clip**  
- For wire mesh  
- Suitable for Viega Barrier PEX tubing  
Part No 11425, 11427, 11430, 11435, 11436, 11440, 11445, 11450  
- Plastic  
**Model 2865.1US**

| for d                         | Wt [lb] | Quantity | Part No                    | DG |
|-------------------------------|---------|----------|----------------------------|----|
| $\frac{1}{2}$ , $\frac{5}{8}$ | 0.013   | 100      | <b>15301</b> <sup>1)</sup> | 4  |

<sup>1)</sup> Available while supplies last

## Elbows



**Viega PureFlow Press 90° elbow  
Zero Lead**  
- Bronze  
- Press connection  
**Model 2816ZL**

| P1             | P2             | Wt [lb] | Quantity | Part No      | DG |
|----------------|----------------|---------|----------|--------------|----|
| $\frac{1}{2}$  | $\frac{1}{2}$  | 0.086   | 10       | <b>93520</b> | 6  |
| $\frac{3}{4}$  | $\frac{3}{4}$  | 0.156   | 10       | <b>93540</b> | 6  |
| 1              | 1              | 0.212   | 10       | <b>93560</b> | 6  |
| $1\frac{1}{4}$ | $1\frac{1}{4}$ | 0.359   | 5        | <b>93570</b> | 6  |
| $1\frac{1}{2}$ | $1\frac{1}{2}$ | 0.450   | 5        | <b>93580</b> | 6  |
| 2              | 2              | 1.594   | 1        | <b>93590</b> | 6  |



**Viega PureFlow Press 90° elbow**  
 - Bronze  
 - Press connection  
**Model 2816NG**

| P1  | P2  | Wt [lb] | Quantity | Part No      | DG |
|-----|-----|---------|----------|--------------|----|
| 5/8 | 5/8 | 0.164   | 5        | <b>83530</b> | 4  |



**Viega PureFlow Press 90° elbow**  
**Smart Connect technology**  
 - Polymer  
 - Press connection  
**Model V5616**

| P1    | P2    | Wt [lb] | Quantity | Part No      | DG |
|-------|-------|---------|----------|--------------|----|
| 3/8   | 3/8   | 0.023   | 25       | <b>49210</b> | 6  |
| 1/2   | 1/2   | 0.029   | 25       | <b>49220</b> | 6  |
| 3/4   | 3/4   | 0.047   | 25       | <b>49240</b> | 6  |
| 1     | 1     | 0.080   | 10       | <b>49260</b> | 6  |
| 1 1/4 | 1 1/4 | 0.171   | 5        | <b>49270</b> | 6  |
| 1 1/2 | 1 1/2 | 0.220   | 5        | <b>49280</b> | 6  |
| 2     | 2     | 0.377   | 1        | <b>49290</b> | 6  |



**Viega PureFlow Press 90° elbow**  
 - 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        | <b>89312</b> | 4  |



**Viega PureFlow Press 90° elbow**  
 - Bronze  
 - Press connection, street, female copper tube size  
**Model 2814.7NG**

| P   | FTG (CTS) | C   | Wt [lb] | Quantity | Part No      | DG |
|-----|-----------|-----|---------|----------|--------------|----|
| 5/8 | 3/4       | 1/2 | 0.333   | 5        | <b>89313</b> | 4  |

FTG (CTS) = TEST



**Viega PureFlow Press 90° elbow**  
**Zero Lead**  
 - Bronze  
 - Press connection, male pipe thread  
**Model 2814ZL**

| P     | MPT   | Wt [lb] | Quantity | Part No      | DG |
|-------|-------|---------|----------|--------------|----|
| 1/2   | 1/2   | 0.202   | 10       | <b>92520</b> | 6  |
| 1/2   | 3/4   | 0.315   | 10       | <b>92525</b> | 6  |
| 3/4   | 3/4   | 0.313   | 10       | <b>92540</b> | 6  |
| 3/4   | 1     | 0.748   | 10       | <b>92545</b> | 6  |
| 3/4   | 1 1/4 | 1.210   | 2        | <b>92565</b> | 6  |
| 1     | 1     | 0.743   | 10       | <b>92560</b> | 6  |
| 1     | 1 1/4 | 1.201   | 2        | <b>92570</b> | 6  |
| 1 1/4 | 1 1/4 | 1.270   | 2        | <b>92757</b> | 6  |
| 1 1/2 | 1 1/2 | 1.415   | 2        | <b>92580</b> | 6  |
| 2     | 2     | 2.870   | 2        | <b>92590</b> | 6  |

## Tees



**Viega PureFlow Press tee**  
 - Bronze  
 - Press connection  
**Model 2818NG**

| P1  | P2  | P3  | Wt [lb] | Quantity | Part No      | DG |
|-----|-----|-----|---------|----------|--------------|----|
| 5/8 | 5/8 | 5/8 | 0.188   | 5        | <b>84030</b> | 4  |



**Viega PureFlow Press tee**  
Zero Lead  
- Bronze  
- Press connection  
**Model 2818ZL**

| P1    | P2    | P3    | Wt [lb] | Quantity | Part No | DG |
|-------|-------|-------|---------|----------|---------|----|
| 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   | 0.177   | 10       | 94034   | 6  |
| 3/4   | 3/4   | 1/2   | 0.185   | 10       | 94036   | 6  |
| 3/4   | 3/4   | 3/4   | 0.182   | 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   | 0.220   | 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   | 0.529   | 5        | 94071   | 6  |
| 1 1/4 | 1     | 1     | 0.581   | 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 | 0.860   | 5        | 94085   | 6  |
| 1 1/2 | 1 1/2 | 1 1/2 | 0.957   | 5        | 94080   | 6  |
| 2     | 2     | 2     | 1.772   | 1        | 94090   | 6  |



**Viega PureFlow Press tee**  
Smart Connect technology  
- Polymer  
- Press connection  
**Model V5618**

| P1    | P2    | P3    | Wt [lb] | Quantity | Part No             | DG |
|-------|-------|-------|---------|----------|---------------------|----|
| 3/8   | 3/8   | 3/8   | 0.035   | 25       | 49200               | 6  |
| 1/2   | 3/8   | 3/8   | 0.036   | 25       | 49322               | 6  |
| 1/2   | 1/2   | 3/8   | 0.039   | 25       | 49332               | 6  |
| 1/2   | 1/2   | 1/2   | 0.042   | 25       | 49520               | 6  |
| 1/2   | 1/2   | 3/4   | 0.052   | 25       | 49334               | 6  |
| 3/4   | 1/2   | 1/2   | 0.052   | 25       | 49433               | 6  |
| 3/4   | 1/2   | 3/4   | 0.061   | 25       | 49434               | 6  |
| 3/4   | 3/4   | 1/2   | 0.059   | 25       | 49443               | 6  |
| 3/4   | 3/4   | 3/4   | 0.068   | 25       | 49540               | 6  |
| 1     | 1/2   | 1/2   | 0.068   | 10       | 49533               | 6  |
| 1     | 1/2   | 1     | 0.097   | 10       | 49535               | 6  |
| 1     | 3/4   | 1/2   | 0.074   | 10       | 49543               | 6  |
| 1     | 3/4   | 3/4   | 0.084   | 10       | 49544               | 6  |
| 1     | 3/4   | 1     | 0.104   | 10       | 49545               | 6  |
| 1     | 1     | 1/2   | 0.088   | 10       | 49553               | 6  |
| 1     | 1     | 3/4   | 0.102   | 10       | 49554               | 6  |
| 1     | 1     | 1     | 0.115   | 10       | 49560               | 6  |
| 1 1/4 | 1     | 3/4   | 0.150   | 5        | 49754               | 6  |
| 1 1/4 | 1     | 1     | 0.166   | 5        | 49755               | 6  |
| 1 1/4 | 1 1/4 | 1/2   | 0.245   | 5        | 49888 <sup>1)</sup> | 6  |
| 1 1/4 | 1 1/4 | 3/4   | 0.182   | 5        | 49774               | 6  |
| 1 1/4 | 1 1/4 | 1     | 0.206   | 5        | 49775               | 6  |
| 1 1/4 | 1 1/4 | 1 1/4 | 0.250   | 5        | 49570               | 6  |
| 1 1/2 | 1     | 3/4   | 0.170   | 5        | 49854               | 6  |
| 1 1/2 | 1     | 1     | 0.195   | 5        | 49855               | 6  |
| 1 1/2 | 1     | 1 1/2 | 0.245   | 5        | 49886 <sup>1)</sup> | 6  |
| 1 1/2 | 1 1/4 | 3/4   | 0.205   | 5        | 49874               | 6  |
| 1 1/2 | 1 1/4 | 1     | 0.225   | 5        | 49875               | 6  |
| 1 1/2 | 1 1/4 | 1 1/4 | 0.275   | 5        | 49877               | 6  |
| 1 1/2 | 1 1/2 | 1/2   | 0.220   | 5        | 49883               | 6  |
| 1 1/2 | 1 1/2 | 3/4   | 0.233   | 5        | 49884               | 6  |
| 1 1/2 | 1 1/2 | 1     | 0.245   | 5        | 49885               | 6  |
| 1 1/2 | 1 1/2 | 1 1/4 | 0.290   | 5        | 49887               | 6  |
| 1 1/2 | 1 1/2 | 1 1/2 | 0.326   | 5        | 49580               | 6  |
| 2     | 1 1/2 | 3/4   | 0.001   | 1        | 49984               | 6  |
| 2     | 1 1/2 | 1     | 0.315   | 1        | 49985               | 6  |
| 2     | 1 1/2 | 1 1/4 | 0.365   | 1        | 49987               | 6  |
| 2     | 1 1/2 | 1 1/2 | 0.390   | 1        | 49988               | 6  |
| 2     | 2     | 1/2   | 0.001   | 1        | 49993               | 6  |
| 2     | 2     | 3/4   | 0.355   | 1        | 49994               | 6  |
| 2     | 2     | 1     | 0.373   | 1        | 49995               | 6  |
| 2     | 2     | 1 1/4 | 0.405   | 1        | 49997               | 6  |
| 2     | 2     | 1 1/2 | 0.435   | 1        | 49998               | 6  |
| 2     | 2     | 2     | 0.500   | 1        | 49590               | 6  |

<sup>1)</sup> Available soon!

## Adapters



**Viega PureFlow 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        | <b>80527</b> | 4  |
| 5/8 | 3/4 | 0.165   | 5        | <b>80531</b> | 4  |



**Viega PureFlow 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       | <b>90506</b> | 6  |
| 1/2   | 1/2   | 0.098   | 10       | <b>90521</b> | 6  |
| 1/2   | 3/4   | 0.152   | 10       | <b>90526</b> | 6  |
| 3/4   | 1/2   | 0.113   | 10       | <b>90542</b> | 6  |
| 3/4   | 3/4   | 0.160   | 10       | <b>90541</b> | 6  |
| 3/4   | 1     | 0.283   | 10       | <b>90546</b> | 6  |
| 3/4   | 1 1/4 | 0.507   | 2        | <b>90562</b> | 6  |
| 1     | 3/4   | 0.182   | 10       | <b>90556</b> | 6  |
| 1     | 1     | 0.284   | 10       | <b>90561</b> | 6  |
| 1     | 1 1/4 | 0.524   | 2        | <b>90566</b> | 6  |
| 1 1/4 | 1 1/4 | 0.564   | 2        | <b>90571</b> | 6  |
| 1 1/2 | 1 1/2 | 0.683   | 2        | <b>90581</b> | 6  |
| 2     | 2     | 1.104   | 5        | <b>90591</b> | 6  |



**Viega PureFlow Press adapter**  
**Zero Lead**  
 - Bronze  
 - Press connection, female pipe thread  
**Model 2812ZL**

| P     | FPT   | Wt [lb] | Quantity | Part No      | DG |
|-------|-------|---------|----------|--------------|----|
| 1/2   | 1/2   | 0.101   | 10       | <b>91520</b> | 6  |
| 1/2   | 3/4   | 0.135   | 10       | <b>91525</b> | 6  |
| 3/4   | 1/2   | 0.110   | 10       | <b>91541</b> | 6  |
| 3/4   | 3/4   | 0.141   | 10       | <b>91540</b> | 6  |
| 1     | 3/4   | 0.166   | 10       | <b>91545</b> | 6  |
| 1     | 1     | 0.239   | 10       | <b>91560</b> | 6  |
| 1 1/4 | 1 1/4 | 0.436   | 5        | <b>91570</b> | 6  |
| 1 1/2 | 1 1/2 | 0.511   | 5        | <b>91580</b> | 6  |
| 2     | 2     | 0.818   | 5        | <b>91590</b> | 6  |



**Viega PureFlow Press adapter**  
**Smart Connect technology**  
 - Bronze  
 - Press connection  
**Components**  
 EPDM sealing elements  
**Model 2813PNG**

| P1  | P2  | Wt [lb] | Quantity | Part No      | DG |
|-----|-----|---------|----------|--------------|----|
| 5/8 | 1/2 | 0.081   | 5        | <b>69627</b> | 4  |
| 5/8 | 3/4 | 0.134   | 5        | <b>69628</b> | 4  |



**Viega PureFlow Press transition coupling**  
**Smart Connect technology**  
**Zero Lead**  
 - For transitioning between Viega PureFlow Press and Viega ProPress  
 - Bronze  
 - Press connection  
**Components**  
 EPDM sealing elements  
**Note**  
 ProPress and PureFlow tool and jaws required  
**Model 2813PZL**

| P1    | P2    | Wt [lb] | Quantity | Part No      | DG |
|-------|-------|---------|----------|--------------|----|
| 1/2   | 1/2   | 0.076   | 10       | <b>99620</b> | 6  |
| 1/2   | 3/4   | 0.115   | 10       | <b>99626</b> | 6  |
| 3/4   | 1/2   | 0.078   | 10       | <b>99630</b> | 6  |
| 3/4   | 3/4   | 0.115   | 10       | <b>99640</b> | 6  |
| 1     | 3/4   | 0.136   | 10       | <b>99645</b> | 6  |
| 1     | 1     | 0.184   | 10       | <b>99660</b> | 6  |
| 1 1/4 | 1     | 0.236   | 5        | <b>99665</b> | 6  |
| 1 1/4 | 1 1/4 | 0.287   | 5        | <b>99670</b> | 6  |
| 1 1/2 | 1     | 0.276   | 5        | <b>99675</b> | 6  |
| 1 1/2 | 1 1/2 | 0.447   | 5        | <b>99680</b> | 6  |
| 2     | 1     | 0.459   | 5        | <b>99685</b> | 6  |
| 2     | 2     | 0.723   | 5        | <b>99690</b> | 6  |



**Viega ProPress 90° extended street elbow**  
**Smart Connect technology**  
 - For use with ASTM B88 and B75 tubing  
 - Copper  
 - Press connection, street  
**Components**  
 EPDM sealing element  
**Model 2947**

| P   | FTG (CTS) | Wt [lb] | Quantity | Part No       | DG |
|-----|-----------|---------|----------|---------------|----|
| 3/4 | 3/4       | 0.386   | 5        | <b>77353*</b> | 8  |

FTG (CTS) = TEST  
 \* = Available while supplies last


**Viega ProPress insert stiffener**

- For Viega ProPress 90° extended street elbow
- Suitable for Viega ProPress 90° extended street elbow Model 2947
- Bronze

**Model 2946**

| d   | Wt [lb] | Quantity | Part No      | DG |
|-----|---------|----------|--------------|----|
| 3/4 | 0.046   | 5        | <b>16423</b> | 4  |


**Viega PureFlow 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        | <b>82027</b> | 4  |
| 5/8 | 3/4 | 0.108   | 5        | <b>82031</b> | 4  |


**Viega PureFlow 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   | 0.062   | 10       | <b>92006</b> | 6  |
| 1/2   | 1/2   | 0.063   | 10       | <b>92021</b> | 6  |
| 1/2   | 3/4   | 0.099   | 10       | <b>92026</b> | 6  |
| 3/4   | 1/2   | 0.067   | 10       | <b>92036</b> | 6  |
| 3/4   | 3/4   | 0.113   | 10       | <b>92041</b> | 6  |
| 3/4   | 1     | 0.176   | 10       | <b>92045</b> | 6  |
| 1     | 1     | 0.186   | 10       | <b>92060</b> | 6  |
| 1 1/4 | 1 1/4 | 0.323   | 5        | <b>92070</b> | 6  |
| 1 1/2 | 1 1/2 | 0.436   | 5        | <b>92080</b> | 6  |
| 2     | 2     | 0.655   | 5        | <b>92090</b> | 6  |


**Viega PureFlow Press adapter**

- Bronze
- Press connection, street

**Model 2813.1NG**

| P   | FTG (CTS) | Wt [lb] | Quantity | Part No      | DG |
|-----|-----------|---------|----------|--------------|----|
| 5/8 | 1/2       | 0.079   | 5        | <b>87530</b> | 4  |
| 5/8 | 3/4       | 0.119   | 5        | <b>87531</b> | 4  |

FTG (CTS) = TEST


**Viega PureFlow Press adapter**  
**Zero Lead**

- Bronze
- Press connection, street

**Note**

ProPress tool and jaw required

**Model 2813.1ZL**

| P     | FTG (CTS) | Wt [lb] | Quantity | Part No                  | DG |
|-------|-----------|---------|----------|--------------------------|----|
| 1/2   | 1/2       | 0.064   | 10       | <b>97520</b>             | 6  |
| 1/2   | 3/4       | 0.094   | 10       | <b>97525</b>             | 6  |
| 3/4   | 1/2       | 0.079   | 10       | <b>97535</b>             | 6  |
| 3/4   | 3/4       | 0.101   | 10       | <b>97540</b>             | 6  |
| 3/4   | 1         | 0.154   | 10       | <b>97545</b>             | 6  |
| 1     | 1         | 0.175   | 10       | <b>97560</b>             | 6  |
| 1 1/4 | 1 1/4     | 0.305   | 5        | <b>97570</b>             | 6  |
| 1 1/2 | 1 1/2     | 0.436   | 5        | <b>97580</b>             | 6  |
| 2     | 2         | 0.696   | 5        | <b>97590<sup>1</sup></b> | 6  |

FTG (CTS) = TEST

<sup>1)</sup> for use with solder fittings only.

## Couplings


**Viega PureFlow Press coupling**

- Bronze
- Press connection

**Model 2815NG**

| P1   | P2   | Wt [lb] | Quantity | Part No      | DG |
|------|------|---------|----------|--------------|----|
| 5/16 | 5/16 | 0.032   | 5        | <b>83001</b> | 4  |
| 5/8  | 5/8  | 0.068   | 5        | <b>83030</b> | 4  |



**Viega PureFlow Press coupling**  
Zero Lead  
- Bronze  
- Press connection  
**Model 2815ZL**

| P1    | P2    | Wt [lb] | Quantity | Part No | DG |
|-------|-------|---------|----------|---------|----|
| 3/8   | 3/8   | 0.041   | 10       | 93000   | 6  |
| 1/2   | 3/8   | 0.048   | 10       | 93005   | 6  |
| 1/2   | 1/2   | 0.052   | 10       | 93020   | 6  |
| 3/4   | 1/2   | 0.070   | 10       | 93050   | 6  |
| 3/4   | 3/4   | 0.073   | 10       | 93040   | 6  |
| 1     | 3/4   | 0.113   | 10       | 93055   | 6  |
| 1     | 1     | 0.131   | 10       | 93060   | 6  |
| 1 1/4 | 3/4   | 0.187   | 5        | 93071   | 6  |
| 1 1/4 | 1     | 0.210   | 5        | 93065   | 6  |
| 1 1/4 | 1 1/4 | 0.260   | 5        | 93070   | 6  |
| 1 1/2 | 3/4   | 0.238   | 5        | 93072   | 6  |
| 1 1/2 | 1     | 0.246   | 5        | 93073   | 6  |
| 1 1/2 | 1 1/4 | 0.289   | 5        | 93075   | 6  |
| 1 1/2 | 1 1/2 | 0.317   | 5        | 93080   | 6  |
| 2     | 1 1/2 | 0.491   | 5        | 93091   | 6  |
| 2     | 2     | 0.573   | 5        | 93090   | 6  |



**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 |
|-----|---------|----------|---------|----|
| 5/8 | 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       | <b>49722</b> | 6  |
| 1/2   | 0.015   | 25       | <b>49723</b> | 6  |
| 3/4   | 0.022   | 25       | <b>49744</b> | 6  |
| 1     | 0.038   | 10       | <b>49765</b> | 6  |
| 1 1/4 | 0.082   | 5        | <b>49770</b> | 6  |
| 1 1/2 | 0.095   | 5        | <b>49780</b> | 6  |
| 2     | 0.154   | 1        | <b>49790</b> | 6  |

## 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         | ✓   | 1 1/4 | 1   | 4.559   | 1        | <b>16030</b> | 4  |
| 3         | ✓   | 1 1/4 | 1   | 6.548   | 1        | <b>16031</b> | 4  |
| 4         | ✓   | 1 1/4 | 1   | 6.428   | 1        | <b>16032</b> | 4  |
| 5         | ✓   | 1 1/4 | 1   | 8.348   | 1        | <b>16033</b> | 4  |
| 6         | ✓   | 1 1/4 | 1   | 9.447   | 1        | <b>16034</b> | 4  |
| 7         | ✓   | 1 1/4 | 1   | 10.397  | 1        | <b>16035</b> | 4  |
| 8         | ✓   | 1 1/4 | 1   | 11.297  | 1        | <b>16036</b> | 4  |
| 9         | ✓   | 1 1/4 | 1   | 12.546  | 1        | <b>16037</b> | 4  |
| 10        | ✓   | 1 1/4 | 1   | 13.496  | 1        | <b>16038</b> | 4  |
| 11        | ✓   | 1 1/4 | 1   | 14.346  | 1        | <b>16039</b> | 4  |
| 12        | ✓   | 1 1/4 | 1   | 15.396  | 1        | <b>16040</b> | 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         | ✓   | 1 1/4 | 1   | 2.454   | 1        | <b>16400</b> | 4  |
| 3         | ✓   | 1 1/4 | 1   | 6.068   | 1        | <b>16401</b> | 4  |
| 4         | ✓   | 1 1/4 | 1   | 6.948   | 1        | <b>16402</b> | 4  |
| 5         | ✓   | 1 1/4 | 1   | 7.848   | 1        | <b>16403</b> | 4  |
| 6         | ✓   | 1 1/4 | 1   | 7.318   | 1        | <b>16404</b> | 4  |
| 7         | ✓   | 1 1/4 | 1   | 8.748   | 1        | <b>16405</b> | 4  |
| 8         | ✓   | 1 1/4 | 1   | 9.697   | 1        | <b>16406</b> | 4  |
| 9         | ✓   | 1 1/4 | 1   | 11.227  | 1        | <b>16407</b> | 4  |
| 10        | ✓   | 1 1/4 | 1   | 12.142  | 1        | <b>16408</b> | 4  |
| 11        | ✓   | 1 1/4 | 1   | 12.646  | 1        | <b>16409</b> | 4  |
| 12        | ✓   | 1 1/4 | 1   | 13.881  | 1        | <b>16410</b> | 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 |
|-------|-----|---------|----------|--------------|----|
| 1 1/4 | 1   | 1.802   | 1        | <b>15056</b> | 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) 1 1/4" MPT x 1" MPT adapter, (2) gaskets, (2) expansion nipples

**Model 2877.5**

| d     | Union | FPT | Outlet(s) | Wt [lb] | Quantity | Part No      | DG |
|-------|-------|-----|-----------|---------|----------|--------------|----|
| 1 1/4 | 1 1/4 | 1   | 1         | 2.764   | 1        | <b>16430</b> | 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) 1 1/4" MPT x 1" FPT adapter, (2) gaskets, (2) expansion nipples

**Model 2877.4**

| d     | Union | FPT | Outlet(s) | Wt [lb] | Quantity | Part No      | DG |
|-------|-------|-----|-----------|---------|----------|--------------|----|
| 1 1/4 | 1 1/4 | 1   | 1         | 1.665   | 1        | <b>16431</b> | 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 |
|-------|------|---------|----------|--------------|----|
| 1 1/4 | 1    | 0.312   | 2        | <b>15186</b> | 4  |


**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        | <b>15054</b> | 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 |
|-------|-----|---------|----------|--------------|----|
| 1 1/4 | 1   | 0.356   | 2        | <b>15044</b> | 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        | <b>15053</b> | 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        | <b>15060<sup>1)</sup></b> | 4  |

<sup>1)</sup> Available while supplies last


**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) 1 1/4" 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        | <b>21210</b> | 4  |


**Adapter**

- For Viēga 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        | <b>89407</b> | 4  |
| 3/8  | ✓   | 0.141   | 5        | <b>89408</b> | 4  |
| 1/2  | ✓   | 0.145   | 5        | <b>89409</b> | 4  |
| 5/8  | ✓   | 0.161   | 5        | <b>89413</b> | 4  |
| 3/4  | ✓   | 0.158   | 5        | <b>89410</b> | 4  |


**Compression adapter**

- Bronze
- Compression, SVC
- Allows Viēga 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        | <b>19007</b> | 4  |
| 3/8  | ✓   | 0.209   | 2        | <b>19008</b> | 4  |
| 1/2  | ✓   | 0.197   | 2        | <b>19009</b> | 4  |
| 5/8  | ✓   | 0.197   | 2        | <b>19010</b> | 4  |


**Compression adapter**

- Bronze
- Compression, SVC
- Allows Viēga 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        | <b>19011</b> | 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 | ✓   | 0.087   | 10       | <b>19305</b> | 4  |
| 3/4 | ✓   | 0.321   | 10       | <b>19306</b> | 4  |


**SVC adapter**

- Bronze
- Male pipe thread, SVC

**Model 1022.6SV**

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


**Coupling**

- Bronze
- SVC

**Model 1022.7SV**

| SVC1 | SVC2 | Wt [lb] | Quantity | Part No      | DG |
|------|------|---------|----------|--------------|----|
| ✓    | ✓    | 0.153   | 10       | <b>19012</b> | 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        | <b>15055</b> | 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        | 1½ | ⅝ | 32  | 14.116  | 1        | <b>17223</b> | 4  |
| 12        | 1½ | ¾ | 32  | 13.906  | 1        | <b>17224</b> | 4  |
| 12        | 2  | ⅝ | 45  | 16.295  | 1        | <b>17204</b> | 4  |
| 12        | 2  | ¾ | 45  | 15.721  | 1        | <b>17205</b> | 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        | 1½ | ⅝ | 32  | 10.297  | 1        | <b>17221</b> | 4  |
| 12        | 1½ | ¾ | 32  | 10.027  | 1        | <b>17222</b> | 4  |
| 12        | 2  | ⅝ | 45  | 12.496  | 1        | <b>17202</b> | 4  |
| 12        | 2  | ¾ | 45  | 11.917  | 1        | <b>17203</b> | 4  |


**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        | <b>17140<sup>1)</sup></b> | 4  |
| 3         | 1  | ½  | 13  | 0.500   | 2        | <b>17141<sup>1)</sup></b> | 4  |
| 4         | 1  | ½  | 13  | 0.310   | 2        | <b>17142<sup>1)</sup></b> | 4  |
| 12        | 1  | ½  | 13  | 1.460   | 2        | <b>17143<sup>1)</sup></b> | 4  |
| 18        | 1½ | ¾  | 32  | 6.063   | 2        | <b>17120</b>              | 4  |
| 18        | 2  | ¾  | 45  | 9.067   | 2        | <b>17100</b>              | 4  |

<sup>1)</sup> copper female inlet and male outlet header


**Shutoff valve**

- Brass
- Female copper tube size, press connection

**Model 2834.6US**

| C | P | Wt [lb] | Quantity | Part No      | DG |
|---|---|---------|----------|--------------|----|
| ½ | ½ | 0.252   | 10       | <b>17260</b> | 4  |
| ¾ | ⅝ | 0.439   | 10       | <b>17261</b> | 4  |
| ¾ | ¾ | 0.424   | 10       | <b>17262</b> | 4  |


**Shutoff / balancing valve**

- Brass
- Female copper tube size, press connection

**Model 2834.7US**

| P | C | Wt [lb] | Quantity | Part No      | DG |
|---|---|---------|----------|--------------|----|
| ½ | ½ | 0.517   | 10       | <b>17263</b> | 4  |
| ⅝ | ¾ | 0.739   | 10       | <b>17264</b> | 4  |
| ¾ | ¾ | 0.725   | 10       | <b>17265</b> | 4  |


**Shutoff valve**

- Brass
- Female copper tube size, compression

**Model 2834.3US**

| C | Comp | Wt [lb] | Quantity | Part No      | DG |
|---|------|---------|----------|--------------|----|
| ½ | ½    | 0.390   | 10       | <b>17166</b> | 4  |
| ¾ | ⅝    | 0.650   | 10       | <b>17167</b> | 4  |


**Closing cap**

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

**Note**

½" FPT for draw-off (purge valve) and ⅝" FPT for automatic air vent (bottle vent).

**Model 2834.5US**

| C  | FPT1 | FPT2 | Wt [lb] | Quantity | Part No      | DG |
|----|------|------|---------|----------|--------------|----|
| 1  | ½    | ⅝    | 0.400   | 1        | <b>17144</b> | 4  |
| 1½ | ½    | ⅝    | 0.665   | 1        | <b>17125</b> | 4  |
| 2  | ½    | ⅝    | 0.750   | 1        | <b>17106</b> | 4  |


**Manifold bracket**

- For use with copper manifolds
- Galvanized steel

**Model 2878.927**

| d  | Wt [lb] | Quantity | Part No      | DG |
|----|---------|----------|--------------|----|
| 1  | 0.348   | 2        | <b>17145</b> | 4  |
| 1½ | 0.505   | 1        | <b>17126</b> | 4  |
| 2  | 0.545   | 1        | <b>17107</b> | 4  |


**Manifold cabinet**

- Suitable for manifold Model 2804, 2879
  - Galvanized steel, epoxy powder-coated finish
- Model 2879.6US**

| W [in] | H [in] | D [in] | Wt [lb] | Quantity | Part No      | DG |
|--------|--------|--------|---------|----------|--------------|----|
| 21     | 30     | 4½     | 25.993  | 1        | <b>15800</b> | 4  |
| 27     | 30     | 4½     | 31.991  | 1        | <b>15801</b> | 4  |
| 45     | 30     | 4½     | 45.987  | 1        | <b>15802</b> | 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 |
|---------|----------|--------------|----|
| 0.150   | 1        | <b>15217</b> | 4  |

## Controls


**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        | <b>16015</b> | 4  |


**Indoor sensor**

- Use with basic heating control
- Model 2871.0US

**Model 2871.2US**

| Wt [lb] | Quantity | Part No      | DG |
|---------|----------|--------------|----|
| 0.295   | 1        | <b>16016</b> | 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 |
|---------|----------|--------------|----|
| 0.105   | 1        | <b>16020</b> | 4  |


**Zone control**

- Suitable for zone valve Model 2837.1US, 2837.2US, 2837.3US, digital thermostat Model 2874.5US, powerhead Model 2877.7, thermostat heat/cool non programmable Model 2878.6, thermostat heat/cool programmable Model 2878.7, thermostat multistage heat/cool programmable Model 2878.8
- Zone wiring and switching center

**Components**

Circuit board, 24 VAC transformer

**Model 2874.7US**

| Zones | Wt [lb] | Quantity | Part No      | DG |
|-------|---------|----------|--------------|----|
| 4     | 4.009   | 1        | <b>18060</b> | 4  |
| 6     | 5.159   | 1        | <b>18062</b> | 4  |


**RABS - Control unit**

- Use only with Radiant Auto-Balancing System
- Supports up to 8 thermostats and 12 powerheads

**Components**

Supply sensor, ribbon cable (large)

**Model 1250US**

New

| V       | Wt [lb] | Quantity | Part No      | DG |
|---------|---------|----------|--------------|----|
| 120 VAC | 1.112   | 1        | <b>17040</b> | 4  |


**RABS - Powerhead**

- Use only with Radiant Auto-Balancing System
- Up to 12 per control unit

**Note**

Required for proper function of RABS

**Model 1250.1US**

New

| V      | Wt [lb] | Quantity | Part No      | DG |
|--------|---------|----------|--------------|----|
| 24 VDC | 0.194   | 1        | <b>17045</b> | 4  |


**RABS - Return sensor port**

- Brass
- Use only with Radiant Auto-Balancing System
- Up to 12 per control unit

**Note**

Required for proper function of RABS

**Model 1250.2US**

New

| SVC1 | SVC2 | Wt [lb] | Quantity | Part No      | DG |
|------|------|---------|----------|--------------|----|
| ✓    | ✓    | 0.244   | 1        | <b>17050</b> | 4  |


**RABS - Circuit hub**

- Use only with Radiant Auto-Balancing System
- Up to 12 per control unit

**Note**

Required for proper function of RABS

**Model 1250.3US**

New

| V      | Wt [lb] | Quantity | Part No      | DG |
|--------|---------|----------|--------------|----|
| 24 VDC | 0.056   | 1        | <b>17055</b> | 4  |


**RABS - Thermostat**

- Use only with Radiant Auto-Balancing System
- Up to 8 per control unit

**Model 1250.5US**

New

| V     | Version | Wt [lb] | Quantity | Part No      | DG |
|-------|---------|---------|----------|--------------|----|
| 3 VDC | black   | 0.356   | 1        | <b>17060</b> | 4  |
| 3 VDC | white   | 0.356   | 1        | <b>17065</b> | 4  |


**RABS - WLAN Module**

- Use only with Radiant Auto-Balancing System
- One per control unit

**Note**

Enables wireless communication to RABS control unit

**Model 1250.4US**

New

|  | Wt [lb] | Quantity | Part No      | DG |
|--|---------|----------|--------------|----|
|  | 0.125   | 1        | <b>17070</b> | 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 |
|--|---------|----------|--------------|----|
|  | 1.040   | 1        | <b>18033</b> | 4  |


**Digital thermostat**

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

**Model 2874.5US**

| V  | Wt [lb] | Quantity | Part No      | DG |
|----|---------|----------|--------------|----|
| 24 | 0.250   | 1        | <b>18050</b> | 4  |


**Floor sensor**
**Digital thermostat**

- Suitable for digital thermostat Model 2874.5US
- 10KΩ

**Model 2874.6US**

| L [ft] | Wt [lb] | Quantity | Part No      | DG |
|--------|---------|----------|--------------|----|
| 10     | 0.200   | 1        | <b>18051</b> | 4  |


**Thermostat**
**Heat/cool non programmable**

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

**Model 2878.6**

| V  | Wt [lb] | Quantity | Part No      | DG |
|----|---------|----------|--------------|----|
| 24 | 0.675   | 1        | <b>15116</b> | 4  |


**Thermostat**
**Heat/cool programmable**

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

**Model 2878.7**

| V  | Wt [lb] | Quantity | Part No      | DG |
|----|---------|----------|--------------|----|
| 24 | 0.695   | 1        | <b>15117</b> | 4  |


**Thermostat**
**Multistage heat/cool, programmable**

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

**Model 2878.8**

| V  | Wt [lb] | Quantity | Part No      | DG |
|----|---------|----------|--------------|----|
| 24 | 0.785   | 1        | <b>15118</b> | 4  |


**Powerhead**

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

**Model 2877.7**

| Wire | V      | Wt [lb] | Quantity | Part No      | DG |
|------|--------|---------|----------|--------------|----|
| 2    | 24 VAC | 0.300   | 1        | <b>15070</b> | 4  |
| 4    | 24 VAC | 0.350   | 1        | <b>15069</b> | 4  |


**Powerhead**

- Suitable for manifold Model 2804, 2879

**Model 2877.8**

| V       | Wt [lb] | Quantity | Part No      | DG |
|---------|---------|----------|--------------|----|
| 0-10VDC | 0.350   | 1        | <b>15068</b> | 4  |


**Zone valve**

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

- Bronze
- Press connection

**Model 2837.2US**

| V  | P1  | P2  | Wt [lb] | Quantity | Part No      | DG |
|----|-----|-----|---------|----------|--------------|----|
| 24 | 3/4 | 3/4 | 1.750   | 1        | <b>17232</b> | 4  |
| 24 | 1   | 1   | 2.684   | 1        | <b>17233</b> | 4  |


**Zone valve**

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

- Bronze
- Press connection, PureFlow Press outlet connection

**Model 2837.3US**

| V  | P1  | P2  | Wt [lb] | Quantity | Part No      | DG |
|----|-----|-----|---------|----------|--------------|----|
| 24 | 3/4 | 3/4 | 0.165   | 1        | <b>17234</b> | 4  |
| 24 | 1   | 1   | 2.699   | 1        | <b>17235</b> | 4  |


**Zone valve**

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

- Bronze
- Solder, PureFlow Press outlet connection

**Model 2837.1US**

| V  | C   | P   | Wt [lb] | Quantity | Part No      | DG |
|----|-----|-----|---------|----------|--------------|----|
| 24 | 3/4 | 3/4 | 1.602   | 1        | <b>17230</b> | 4  |
| 24 | 1   | 1   | 2.629   | 1        | <b>17231</b> | 4  |


**Basic digital setpoint control II**

- For heating and cooling temperature control for slab applications

**Components**

Watertight sensor, (2) isolated SPDT relay contacts

**Model 2875.4US**

|  | Wt [lb] | Quantity | Part No      | DG |
|--|---------|----------|--------------|----|
|  | 1.816   | 1        | <b>17029</b> | 4  |


**Wi-Fi Snow Melt Control**

- For use with snow/ice sensor and snow/ice sensor housing, slab sensor and aerial snow sensor, or slab sensor only
- Mobile app for iOS and Android, automatic storm prediction via weather data, automatic software updates via the cloud, zoning (priority, tracking)

**Components**

Microcontroller, outdoor sensor, two universal sensors

**Model 2872.5US**

|  | Wt [lb] | Quantity | Part No      | DG |
|--|---------|----------|--------------|----|
|  | 4.284   | 1        | <b>17014</b> | 4  |


**Snow/Ice sensor**

- Spare part for Wi-Fi Snow Melt Control Model 2872.5US
- Suitable for Snow/Ice sensor housing Model 2865.3US

**Model 2875.8US**

| L [ft] | Wt [lb] | Quantity | Part No      | DG |
|--------|---------|----------|--------------|----|
| 65     | 4.349   | 1        | <b>17016</b> | 4  |


**Snow/Ice sensor housing**

- Spare part for Wi-Fi Snow Melt Control Model 2872.5US

**Model 2865.3US**

|  | Wt [lb] | Quantity | Part No      | DG |
|--|---------|----------|--------------|----|
|  | 2.069   | 1        | <b>17017</b> | 4  |

**Panels, Plates, Tracks, and Mats**

**Viega Climate Panel**

- For 5/16" Viega Barrier PEX
- Suitable for Viega Barrier PEX tubing Part No 11400, 11405
- Plywood with aluminum backing

**Model 2810US**

| L [in] | Spacing [in] | Wt [lb] | Quantity | Part No      | DG |
|--------|--------------|---------|----------|--------------|----|
| 48     | 7            | 2.794   | 10       | <b>14021</b> | 4  |


**Viega Climate Panel**
**Assembled**

- For 5/16" Viega Barrier PEX
- Suitable for Viega Barrier PEX tubing Part No 11400, 11405
- Plywood with aluminum backing
- (6) hinged panels

**Model 2810.2US**

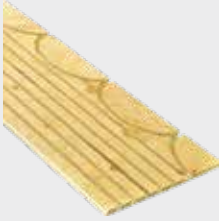
| L [in] | Spacing [in] | Wt [lb] | Quantity | Part No      | DG |
|--------|--------------|---------|----------|--------------|----|
| 48     | 7            | 15.995  | 1        | <b>14025</b> | 4  |


**U-turn panel**

- For 5/16" Viega Barrier PEX
- Suitable for Viega Barrier PEX tubing Part No 11400, 11405
- Plywood with aluminum backing

**Model 2810.1US**

| L [in] | W [in] | Spacing [in] | Wt [lb] | Quantity | Part No      | DG |
|--------|--------|--------------|---------|----------|--------------|----|
| 48     | 7      | 7            | 2.799   | 10       | <b>14035</b> | 4  |


**Multi-run panel**

- For  $\frac{5}{16}$ " Viega Barrier PEX, multiple supply and return lines
  - Suitable for Viega Barrier PEX tubing Part No 11400, 11405
  - Plywood panel
- Model 2810.7US**

| L [in] | W [in] | Spacing [in] | Wt [lb] | Quantity | Part No      | DG |
|--------|--------|--------------|---------|----------|--------------|----|
| 48     | 12     | 7            | 4.353   | 5        | <b>14050</b> | 4  |


**Multi-run access panel**

- For  $\frac{5}{16}$ " Viega Barrier PEX, multiple supply and return lines
  - Suitable for Viega Barrier PEX tubing Part No 11400, 11405
  - Plywood panel
- Model 2810.71U**

| L [in] | W [in] | Wt [lb] | Quantity | Part No      | DG |
|--------|--------|---------|----------|--------------|----|
| 12     | 7      | 0.562   | 6        | <b>14055</b> | 4  |


**Multi-run ninety panel**

- For  $\frac{5}{16}$ " Viega Barrier PEX, multiple supply and return lines
  - Suitable for Viega Barrier PEX tubing Part No 11400, 11405
  - Plywood panel
- Model 2810.72U**

| L [in] | W [in] | Wt [lb] | Quantity | Part No      | DG |
|--------|--------|---------|----------|--------------|----|
| 12     | 12     | 1.105   | 5        | <b>14060</b> | 4  |


**90° elbow coupling**

- For  $\frac{5}{16}$ " Viega Barrier PEX
- Suitable for Viega Barrier PEX tubing Part No 11400, 11405

**Components**

Coupling, plastic clip

**Model 2810.8US**

| d              | Wt [lb] | Quantity | Part No      | DG |
|----------------|---------|----------|--------------|----|
| $\frac{5}{16}$ | 0.026   | 2        | <b>15104</b> | 4  |


**Heat transfer adhesive**

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

**Note**

Groove Tube

**Model 2810.9US**

| contents [oz] | Wt [lb] | Quantity | Part No      | DG |
|---------------|---------|----------|--------------|----|
| 10.3          | 0.811   | 24       | <b>14005</b> | 4  |


**Viega Rapid Grid**

- For  $\frac{3}{8}$ ",  $\frac{1}{2}$ ",  $\frac{5}{8}$ " Viega Barrier PEX,  $\frac{1}{2}$ " Viega FostaPEX
- Suitable for Viega Barrier PEX tubing Part No 11415, 11418, 11425, 11427, 11428, 11430, 11435, 11436, 11440, 11445, 11450, Viega FostaPEX tubing Part No 35020, 35021
- High impact polystyrene
- Grid fastening system

**Model 2857.2US**

| L [ft] | W [ft] | H [in]          | Wt [lb] | Quantity | Part No      | DG |
|--------|--------|-----------------|---------|----------|--------------|----|
| 4      | 2      | 2 $\frac{3}{8}$ | 2.939   | 8        | <b>15216</b> | 4  |


**Viega Climate Trak**

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

**Model 2857.1US**

| L [ft] | W [in] | d | Wt [lb] | Quantity | Part No      | DG |
|--------|--------|---|---------|----------|--------------|----|
| 4      | 3½     | ¾ | 1.150   | 20       | <b>15209</b> | 4  |
| 8      | 3½     | ¾ | 1.450   | 20       | <b>15207</b> | 4  |
| 4      | 3½     | ½ | 1.150   | 20       | <b>15210</b> | 4  |
| 8      | 3½     | ½ | 2.399   | 20       | <b>15208</b> | 4  |


**Heat transfer plate**

- Suitable for Viega Barrier PEX tubing
- Part No 11415, 11418, 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      | <b>15205</b> | 4  |
| 19     | 5      | ½ | 0.180   | 100      | <b>15206</b> | 4  |


**Clip**

- Plastic

**Model 2871.6US**

| d    | Wt [lb] | Quantity | Part No      | DG |
|------|---------|----------|--------------|----|
| 5/16 | 0.002   | 100      | <b>15112</b> | 4  |


**Viega Climate Mat**

- For in slab applications
- Pre-engineered
- 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      | 0.688   | 1        | <b>18150</b> | 4  |
| ½   | 9    | 4    | 4       | 6      | 0.458   | 1        | <b>18151</b> | 4  |
| ½   | 6    | 6    | 3       | 6      | 0.688   | 1        | <b>18154</b> | 4  |
| ½   | 6    | 6    | 2       | 6      | 0.688   | 1        | <b>18155</b> | 4  |
| ½   | 9    | 4    | 2       | 6      | 0.458   | 1        | <b>18156</b> | 4  |
| 5/8 | 9    | 4    | 2       | 6      | 0.635   | 1        | <b>18157</b> | 4  |
| 5/8 | 9    | 4    | 4       | 6      | 0.635   | 1        | <b>18160</b> | 4  |
| 5/8 | 6    | 6    | 2       | 6      | 0.952   | 1        | <b>18185</b> | 4  |
| 5/8 | 6    | 6    | 4       | 6      | 0.952   | 1        | <b>18186</b> | 4  |
| 5/8 | 6    | 6    | 6       | 6      | 0.952   | 1        | <b>18187</b> | 4  |


**Viega Climate Mat**

- For in slab applications
- Pre-engineered
- 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      | 0.344   | 1        | <b>18158</b> | 4  |
| ½   | 12   | 3    | 3       | 5      | 0.344   | 1        | <b>18152</b> | 4  |
| 5/8 | 12   | 3    | 3       | 5      | 0.476   | 1        | <b>18159</b> | 4  |


**Mat clip**

- Suitable for Viega Climate Mat
- Model 2809.1US, 2809.2US
- Plastic

**Model 2809.3US**

| d   | Wt [lb] | Quantity | Part No      | DG |
|-----|---------|----------|--------------|----|
| ½   | 0.005   | 50       | <b>18165</b> | 4  |
| 5/8 | 0.005   | 50       | <b>18166</b> | 4  |

**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        | <b>12152</b> | 4  |
| PureFlow Press | 21.994  | 1        | <b>12153</b> | 4  |
| copper (male)  | 23.183  | 1        | <b>12151</b> | 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        | <b>12121</b> | 4  |
| high head  | PureFlow Press | 27.422  | 1        | <b>12123</b> | 4  |
| high head  | copper (male)  | 26.092  | 1        | <b>12125</b> | 4  |


**Hydronic mixing block**

- Circulator, control, mixing valve

**Components**

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

**Model 2887.3**

|  | Wt [lb] | Quantity | Part No      | DG |
|--|---------|----------|--------------|----|
|  | 8.488   | 1        | <b>56160</b> | 4  |

**Valves**

**Mixing valve**
**Three way**

- Female pipe thread
- 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   | 1.095   | 1        | <b>20080</b> | 4  |
| 1   | 1.631   | 1        | <b>20081</b> | 4  |
| 1¼  | 2.374   | 1        | <b>20082</b> | 4  |
| 1½  | 3.884   | 1        | <b>20083</b> | 4  |
| 2   | 5.333   | 1        | <b>20084</b> | 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        | <b>20001</b> | 4  |
| 1  | 2.999   | 1        | <b>20002</b> | 4  |
| 1¼ | 6.098   | 1        | <b>20003</b> | 4  |
| 1½ | 6.098   | 1        | <b>20041</b> | 4  |


**Viega ProPress tailpiece**
**Smart Connect technology**
**Zero Lead**

- For use with ASTM B88 and B75 tubing
- 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     | 0.220   | 1        | <b>79800</b> | 8  |
| ¾ | 1     | 0.248   | 1        | <b>79805</b> | 8  |
| 1 | 1     | 0.304   | 1        | <b>79810</b> | 8  |
| 1 | 1¼    | 0.386   | 1        | <b>79815</b> | 8  |


**Actuator**

- Suitable for 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 | 1.010   | 1        | <b>20042</b> | 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 | 0.385   | 1        | <b>18003</b> | 4  |



**Actuator Proportional**  
 - For diverting valve control from direct digital control (DDC) system  
 - Modulating  
**Model 2877.81**

| V       | Wt [lb] | Quantity | Part No      | DG |
|---------|---------|----------|--------------|----|
| 0-10VDC | 0.565   | 1        | <b>18027</b> | 4  |

## Accessories



**RABS - Stand**  
 - For use with RABS - Thermostat Model 1250.5  
 - Plastic  
**Model 1251.1US**

|  | Wt [lb] | Quantity | Part No      | DG |
|--|---------|----------|--------------|----|
|  | 0.175   | 1        | <b>17130</b> | 4  |

New



**RABS - Range Extender**  
 - For use with RABS - Thermostat Model 1250.5  
**Note**  
 Extends range of RABS - Thermostat if required  
**Model 1250.6US**

| V     | Version | Wt [lb] | Quantity | Part No      | DG |
|-------|---------|---------|----------|--------------|----|
| 3 VDC | black   | 0.250   | 1        | <b>17075</b> | 4  |
| 3 VDC | white   | 0.250   | 1        | <b>17080</b> | 4  |

New



**RABS - Power Adapter**  
 - Use only with Radiant Auto-Balancing System  
**Note**  
 Required for Model 1250.6US, optional for Model 1250.5US  
 UL 60950  
**Model 1250.7US**

| V       | Wt [lb] | Quantity | Part No      | DG |
|---------|---------|----------|--------------|----|
| 120 VAC | 0.194   | 1        | <b>17085</b> | 4  |

New



**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        | <b>12126</b> | 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        | <b>12127</b> | 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        | <b>16207</b> | 4  |
| 1  | 2.209   | 1        | <b>16209</b> | 4  |
| 1¼ | 1.915   | 1        | <b>16211</b> | 4  |
| 1½ | 1.915   | 1        | <b>16212</b> | 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    | 0.255   | 1        | <b>20201</b> | 4  |
| ¾    | ¾    | 0.400   | 1        | <b>20202</b> | 4  |
| 1    | 1    | 0.562   | 1        | <b>20203</b> | 4  |
| 1¼   | 1¼   | 0.800   | 1        | <b>20204</b> | 4  |
| 1½   | 1½   | 1.100   | 1        | <b>20205</b> | 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   | 0.090   | 1        | <b>12128</b> | 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        | <b>22006</b> | 4  |
| 5      | 12     | 3.6    | 36     | 14.856  | 1        | <b>22007</b> | 4  |
| 5      | 12     | 6.7    | 70     | 28.992  | 1        | <b>22008</b> | 4  |



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

| FPT | Wt [lb] | Quantity | Part No      | DG |
|-----|---------|----------|--------------|----|
| 1   | 2.209   | 1        | <b>20102</b> | 4  |
| 1¼  | 2.611   | 1        | <b>20103</b> | 4  |

## Spare parts



**Flow meter cap**  
 - For stainless steel manifold shutoff /  
 balancing / flow meter  
 - Spare part for manifold Model 2804  
 - Plastic  
**Model 2878.910**

| Wt [lb] | Quantity | Part No      | DG |
|---------|----------|--------------|----|
| 0.015   | 1        | <b>15171</b> | 4  |



**Return shutoff cap**  
 - For stainless steel manifold shutoff /  
 balancing, stainless steel manifold shutoff /  
 balancing / flow meter  
 - Spare part for manifold Model 2804, 2879  
 - Plastic  
**Model 2878.921**

| Wt [lb] | Quantity | Part No      | DG |
|---------|----------|--------------|----|
| 0.280   | 1        | <b>16432</b> | 4  |


**Manifold replacement temperature gauge**

- For stainless steel manifold shutoff / balancing / flow meter
- Spare part for manifold Model 2804

**Model 2878.913**

| Temp [°F] | Wt [lb] | Quantity | Part No | DG |
|-----------|---------|----------|---------|----|
| 32-176    | 0.090   | 1        | 15175   | 4  |


**Air bleeder**

- For stainless steel manifold shutoff / balancing, stainless steel manifold shutoff / balancing / flow meter
- Spare part for manifold Model 2804, 2879
- Nickel-plated brass
- Male pipe thread
- Manual

**Model 2878.914**

|  | Wt [lb] | Quantity | Part No | DG |
|--|---------|----------|---------|----|
|  | 0.090   | 1        | 15176   | 4  |


**Purge valve**

- For stainless steel manifold shutoff / balancing, stainless steel manifold shutoff / balancing / flow meter
- Spare part for manifold Model 2804, 2879
- Nickel-plated brass
- Male pipe thread

**Model 2878.915**

|  | Wt [lb] | Quantity | Part No | DG |
|--|---------|----------|---------|----|
|  | 0.330   | 1        | 15177   | 4  |


**Return valve seat  
Long**

- For stainless steel manifold shutoff / balancing / flow meter
- Spare part for manifold Model 2804
- Nickel-plated brass
- Male pipe thread, SVC

**Model 2878.916**

| SVC | Wt [lb] | Quantity | Part No | DG |
|-----|---------|----------|---------|----|
| ✓   | 0.200   | 1        | 15178   | 4  |


**Return valve seat  
Short**

- For stainless steel manifold shutoff / balancing
- Spare part for manifold Model 2879
- Nickel-plated brass
- Male pipe thread, SVC

**Model 2878.917**

| SVC | Wt [lb] | Quantity | Part No | DG |
|-----|---------|----------|---------|----|
| ✓   | 0.125   | 1        | 15179   | 4  |


**Supply valve seat**

- For stainless steel manifold shutoff / balancing / flow meter
- Spare part for manifold Model 2804
- Nickel-plated brass
- Male pipe thread, SVC

**Model 2878.918**

| SVC | Wt [lb] | Quantity | Part No | DG |
|-----|---------|----------|---------|----|
| ✓   | 0.155   | 1        | 15180   | 4  |


**Return valve**

- For stainless steel manifold shutoff / balancing, stainless steel manifold shutoff / balancing / flow meter
- Spare part for manifold Model 2804, 2879

**Model 2878.919**

|  | Wt [lb] | Quantity | Part No | DG |
|--|---------|----------|---------|----|
|  | 0.200   | 1        | 15181   | 4  |



**Supply shutoff balancing valve**  
 - For stainless steel manifold shutoff / balancing  
 - Spare part for manifold Model 2879  
 - Nickel-plated brass  
 - Male pipe thread  
**Model 2878.924**

|  | Wt [lb] | Quantity | Part No      | DG |
|--|---------|----------|--------------|----|
|  | 0.160   | 1        | <b>15182</b> | 4  |



**Temperature gauge well**  
 - For stainless steel manifold shutoff / balancing / flow meter  
 - Spare part for manifold Model 2804  
 - Nickel-plated brass  
 - Male pipe thread  
**Model 2878.925**

|  | Wt [lb] | Quantity | Part No      | DG |
|--|---------|----------|--------------|----|
|  | 0.095   | 1        | <b>15183</b> | 4  |



**Supply flow meter valve**  
 - For stainless steel manifold shutoff / balancing / flow meter  
 - 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 |
|--|---------|----------|--------------|----|
|  | 0.200   | 1        | <b>15184</b> | 4  |



**Inlet gasket**  
 - For stainless steel manifold shutoff / balancing, stainless steel manifold shutoff / balancing / flow meter  
 - Spare part for manifold Model 2804, 2879  
 - Rubber  
**Model 2878.923**

|  | Wt [lb] | Quantity | Part No      | DG |
|--|---------|----------|--------------|----|
|  | 0.013   | 2        | <b>15170</b> | 4  |



**Bracket**  
 - For stainless steel manifold shutoff / balancing, stainless steel manifold shutoff / balancing / flow meter  
 - Spare part for manifold Model 2804, 2879  
 - Galvanized steel  
**Model 2878.912**

|  | Wt [lb] | Quantity | Part No      | DG |
|--|---------|----------|--------------|----|
|  | 0.395   | 2        | <b>15174</b> | 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   | 0.234   | 1        | <b>15032</b> | 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   | 0.476   | 1        | <b>15033</b> | 4  |


**Outdoor sensor**

- Spare part for basic heating control Model 2871.0US, Wi-Fi Snow Melt Control Model 2872.5US
- Plastic

**Components**

10kΩ thermistor

**Model 2871.4US**

| Temp [°F] | W [in] | Wt [lb] | Quantity | Part No      | DG |
|-----------|--------|---------|----------|--------------|----|
| -60–140   | 1½     | 0.335   | 1        | <b>16017</b> | 4  |


**Universal sensor**

- Suitable for sensor well Model 2801.4US, basic heating control Model 2871.0US, Wi-Fi Snow Melt Control Model 2872.5US
- 10KΩ sensor

**Model 2870.9US**

|  | Wt [lb] | Quantity | Part No      | DG |
|--|---------|----------|--------------|----|
|  | 0.100   | 1        | <b>16018</b> | 4  |


**Setpoint or basic snow sensor cable**

- Suitable for basic digital setpoint control II Model 2875.4US

**Model 2875.5US**

| L [ft] | Wt [lb] | Quantity | Part No      | DG |
|--------|---------|----------|--------------|----|
| 6      | 0.002   | 1        | <b>17031</b> | 4  |


**RABS - Supply Sensor**

- Spare part for RABS Control Unit Model 1250US

**Note**

NTC 10kΩ

**Model 1250.9US**

|  | Wt [lb] | Quantity | Part No      | DG |
|--|---------|----------|--------------|----|
|  |         | 1        | <b>17110</b> | 4  |

New


**RABS - Ribbon Cable (Large)**

- Spare part for RABS Control Unit Model 1250US

**Model 1251.0US**

|  | Wt [lb] | Quantity | Part No      | DG |
|--|---------|----------|--------------|----|
|  |         | 1        | <b>17115</b> | 4  |

New


**Compression ring**

- Brass

**Model 1022.8SV**

| d    | Wt [lb] | Quantity | Part No      | DG |
|------|---------|----------|--------------|----|
| 5/16 | 0.008   | 10       | <b>19025</b> | 4  |
| 3/8  | 0.010   | 10       | <b>19026</b> | 4  |
| 1/2  | 0.012   | 10       | <b>19027</b> | 4  |
| 5/8  | 0.014   | 10       | <b>19028</b> | 4  |
| 3/4  | 0.016   | 10       | <b>19029</b> | 4  |


**SVC adapter**

- For adapting 16mm PEX to SVC connections
- Brass

**Model 2876.4US**

|  | Wt [lb] | Quantity | Part No      | DG |
|--|---------|----------|--------------|----|
|  | 0.196   | 10       | <b>19412</b> | 4  |


**Return valve**

- For Stadler brass manifolds
- Brass
- Male pipe thread

**Model 2876.5US**

|  | Wt [lb] | Quantity | Part No      | DG |
|--|---------|----------|--------------|----|
|  | 0.200   | 1        | <b>13265</b> | 4  |


**Supply valve**

- For Stadler brass manifolds
- Use with Viega drain valve and temperature port Model 2934.8ZL
- Brass

**Model 2876.6US**

|  | Wt [lb] | Quantity | Part No      | DG |
|--|---------|----------|--------------|----|
|  | 0.230   | 1        | <b>13266</b> | 4  |


**Valve seat**

- For Stadler brass manifold supply and return
- Brass
- Male pipe thread

**Model 2876.7US**

|  | Wt [lb] | Quantity | Part No      | DG |
|--|---------|----------|--------------|----|
|  | 0.140   | 1        | <b>13267</b> | 4  |


**Supply valve**

- For 1" brass manifolds
- Brass
- Male pipe thread

**Model 2887.0**

|  | Wt [lb] | Quantity | Part No      | DG |
|--|---------|----------|--------------|----|
|  | 0.160   | 1        | <b>15003</b> | 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        | <b>15004</b> | 4  |


**Return valve**

- For 1" brass manifolds
- Brass
- Male pipe thread

**Model 2887.2**

|  | Wt [lb] | Quantity | Part No      | DG |
|--|---------|----------|--------------|----|
|  | 0.258   | 1        | <b>15005</b> | 4  |


**Adapter ring**

- For adapting powerhead to 1" brass manifold
- Suitable for powerhead Model 2877.7
- Plastic

**Model 2877.9**

|  | Wt [lb] | Quantity | Part No      | DG |
|--|---------|----------|--------------|----|
|  | 0.035   | 1        | <b>15063</b> | 4  |


**Adapter ring**

- For adapting powerhead to Stadler brass manifold
- Suitable for powerhead Model 2877.7
- Plastic

**Model 2879.9US**

|  | Wt [lb] | Quantity | Part No      | DG |
|--|---------|----------|--------------|----|
|  | 0.040   | 1        | <b>15065</b> | 4  |


**Adapter ring**

- For stainless steel manifold
- Suitable for powerhead Model 2877.7
- Plastic

**Model 2899.1**

|  | Wt [lb] | Quantity | Part No      | DG |
|--|---------|----------|--------------|----|
|  | 0.020   | 1        | <b>15066</b> | 4  |


**Hydronic mixing block supply fitting #1**

- For replacement of hydronic mixing block supply fitting #1
- Spare part for hydronic mixing block Model 2887.3
- Plastic

**Note**

Order gasket and O-ring separately

**Model 2887.31**

|  | Wt [lb] | Quantity | Part No      | DG |
|--|---------|----------|--------------|----|
|  | 0.075   | 1        | <b>56162</b> | 4  |


**Hydronic mixing block return fitting #2**

- For replacement of hydronic mixing block return fitting #2
- Spare part for hydronic mixing block Model 2887.3
- Plastic

**Note**

Order gasket and O-ring separately

**Model 2887.32**

|  | Wt [lb] | Quantity | Part No      | DG |
|--|---------|----------|--------------|----|
|  | 0.085   | 1        | <b>56163</b> | 4  |


**Hydronic mixing block delivery fitting #3**

- For replacement of hydronic mixing block delivery fitting #3
- Spare part for hydronic mixing block Model 2887.3
- Plastic

**Note**

Order gasket and O-ring separately

**Model 2887.33**

|  | Wt [lb] | Quantity | Part No      | DG |
|--|---------|----------|--------------|----|
|  | 0.085   | 1        | <b>56164</b> | 4  |


**Hydronic mixing block gasket**

- For fittings 1-3
- Spare part for hydronic mixing block Model 2887.3, hydronic mixing block supply fitting #1 Model 2887.31, hydronic mixing block return fitting #2 Model 2887.32, hydronic mixing block delivery fitting #3 Model 2887.33
- Rubber

**Model 2887.30**

|  | Wt [lb] | Quantity | Part No      | DG |
|--|---------|----------|--------------|----|
|  | 0.002   | 1        | <b>56165</b> | 4  |


**Hydronic mixing block O-ring**

- For fittings 1-3
- Spare part for hydronic mixing block Model 2887.3, hydronic mixing block supply fitting #1 Model 2887.31, hydronic mixing block return fitting #2 Model 2887.32, hydronic mixing block delivery fitting #3 Model 2887.33
- Rubber

**Model 2887.37**

|  | Wt [lb] | Quantity | Part No      | DG |
|--|---------|----------|--------------|----|
|  | 0.005   | 1        | <b>56169</b> | 4  |


**Clip**

- For use with hydronic mixing block fittings 1-3
- Spare part for hydronic mixing block Model 2887.3
- Aluminum

**Model 2887.38**

|  | Wt [lb] | Quantity | Part No      | DG |
|--|---------|----------|--------------|----|
|  | 0.009   | 1        | <b>56170</b> | 4  |



**Hydronic mixing block T&P sensor**  
 - Spare part for hydronic mixing block  
 Model 2887.3

**Note**

Order T&P sensor O-ring separately  
**Model 2887.34**

|  | Wt [lb] | Quantity | Part No      | DG |
|--|---------|----------|--------------|----|
|  | 0.060   | 1        | <b>56166</b> | 4  |



**Hydronic mixing block T&P sensor O-ring**  
 - For T&P sensor  
 - Spare part for hydronic mixing block  
 Model 2887.3, hydronic mixing block T&P  
 sensor Model 2887.34

**Model 2887.35**

|  | Wt [lb] | Quantity | Part No      | DG |
|--|---------|----------|--------------|----|
|  | 0.005   | 1        | <b>56167</b> | 4  |



**Terminal block**

- For use with hydronic mixing block  
 - Spare part for hydronic mixing block  
 Model 2887.3  
 - Plastic

**Model 2887.4**

|  | Wt [lb] | Quantity | Part No      | DG |
|--|---------|----------|--------------|----|
|  | 0.035   | 1        | <b>56173</b> | 4  |



**Circulator**

- For use with hydronic mixing block  
 - Spare part for hydronic mixing block  
 Model 2887.3  
 - Cast iron

**Model 2887.41**

|  | Wt [lb] | Quantity | Part No      | DG |
|--|---------|----------|--------------|----|
|  | 2.879   | 1        | <b>56174</b> | 4  |

