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Superior Performance with Viega System Solutions

Viega introduced press technology to North America in 1999 with Viega ProPress. Now more than 20 years later, Viega press technology has made consistent, secure connections possible on copper, stainless, carbon steel, copper nickel and PEX. No other manufacturer can offer the same press technology across multiple piping systems. Viega press systems also offer security through innovations like Viega Smart Connect technology, which is available on many genuine Viega press fittings. Installers can trust a Viega connection and finish a job without worrying, because Viega Smart Connect technology provides installers added confidence in their ability to ensure secure connections.

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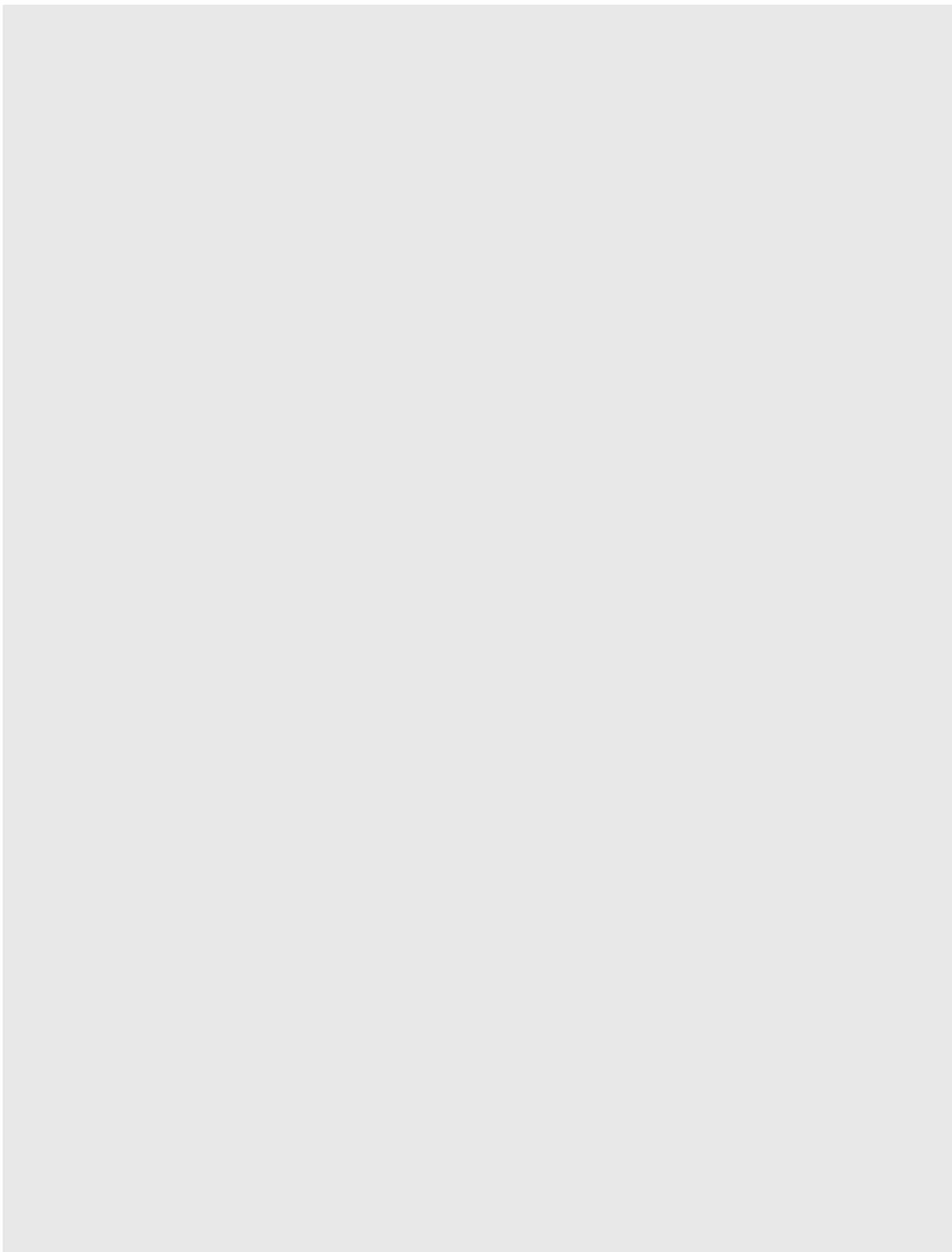
Websites: www.viega.us
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Legend

| Abbreviation | Definition |
|--------------|---|
| AFM | Asbestos-Free gasket Material |
| BA | Insulated Hydronic Mixing Equipment Outlet Connection |
| BP | Bolt Pattern |
| BPd | Bolt Pattern Diameter |
| BSP | British Standard Pipe |
| BW (IPS) | Butt Weld (Iron Pipe Size) |
| C | Female Copper Tube Size |
| Closet | Closet Connection |
| Comp | Compression |
| Crimp | PEX Crimp Connection |
| CTS | Copper Tube Size |
| D | Depth |
| d | Diameter |
| d1 | Diameter 1 |
| d2 | Diameter 2 |
| d3 | Diameter 3 |
| DG | Discount Group |
| EPDM | Ethylene Propylene Diene Monomer |
| EVOH | Ethylene Vinyl Alcohol |
| F BSP | Female Union BSP |
| FKM | Fluorocarbon elastomer |
| FNT | Female Nominal Thread |
| FPT | Female Pipe Thread |
| FTG | Street |
| Flare | Flare Connection |
| G (IPS) | Groove (Iron Pipe Size) |
| gpm | Gallons Per Minute |
| H | Height |
| HDPE | High Density Polyethylene |
| HNBR | Hydrogenated Nitrile Butadiene Rubber |
| Hose | Hose Connection |
| IPS | Iron Pipe Size |
| J.D. | Jacket Diameter |
| L | Length |
| Lav | Lav Connection |

| Abbreviation | Definition |
|---------------|---|
| Lbs | Pounds |
| LDPE | Low Density Polyethylene |
| MNT | Male Nominal Thread |
| MPT | Male Pipe Thread |
| NPT | National Pipe Thread for Imperial Connections |
| OC | On Center |
| OD | Outside Diameter |
| P | Press Connection |
| P1 | Press Connection 1 |
| P2 | Press Connection 2 |
| P3 | Press Connection 3 |
| PB | Polybutylene Connection |
| pc | Piece |
| PE | Polyethylene Connection |
| PEX | Cross-linked Polyethylene |
| PEX / AL / PE | Cross-linked Polyethylene / Aluminum / Polyethylene |
| PFC | ProGeo Female Connection |
| PLS | Polysulfone |
| PP | Polypropylene |
| PTFE | Polytetrafluoroethylene |
| Part No | Part Number |
| R | British Standard External Thread (tapered) |
| SMA | Stainless Manifold Connection |
| SVC | Standard Viega Connection |
| Rp | British Standard Internal Thread (straight) |
| s | Wall thickness |
| Stub | Connection end that is the same size as pipe OD; similar to a street fitting |
| Supply | Viega ManaBloc Supply Connection |
| Swivel | Fitting connection that attaches with a nut that has an integral flat gasket to make a seal |
| V | Volt |
| W | Width |
| Wt | Weight |
| XL | Extra Large |
| WC | Water Closet |

How to Read Dimensions of a Fitting or a Product



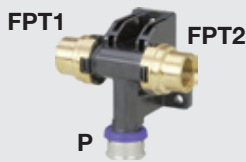
Viega ProPress tee
Smart Connect feature
- For use with ASTM B88 tubing
- Copper
- Press connection
Components

| P1 | P2 | P3 | Wt [lb] | Quantity | Part No | DG |
|-----|-----|-----|---------|----------|---------|----|
| 1/2 | 1/2 | 1/2 | 0.202 | 10 | 77377 | 8 |
| 1/2 | 1/2 | 3/4 | 0.287 | 10 | 77382 | 8 |
| 1/2 | 1/2 | 1 | 0.320 | 5 | 15493 | 8 |
| 3/4 | 1/2 | 1/2 | 0.278 | 10 | 77392 | 8 |
| 3/4 | 1/2 | 3/4 | 0.326 | 5 | 77397 | 8 |



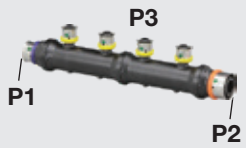
Viega ProPress vent elbow
Smart Connect feature, Zero Lead
- For use with ASTM B88 tubing
- Bronze
- Press connection, female pipe thread

| P1 | P2 | FPT | Wt [lb] | Quantity | Part No | DG |
|-----|-----|-----|---------|----------|---------|----|
| 1/2 | 1/2 | 1/8 | 0.154 | 2 | 79635 | 8 |
| 3/4 | 3/4 | 1/8 | 0.234 | 2 | 79640 | 8 |



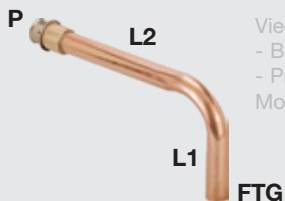
Viega PEX Press wall tee
Smart Connect feature, Zero Lead
- For fire sprinkler systems
- Polymer
- Female pipe thread, press connection
Note
For use with black ViegaPEX Ultra only.

| FPT1 | FPT2 | P | Wt [lb] | Quantity | Part No | DG |
|------|------|-----|---------|----------|---------|----|
| 1/2 | 1/2 | 3/4 | 0.309 | 5 | 49100 | 6 |
| 1/2 | 1/2 | 1 | 0.366 | 5 | 49110 | 6 |



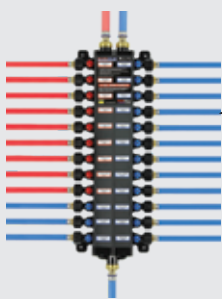
Viega PEX Press manifold
Smart Connect feature
- Only use with lock clip Part No 58075
- Polymer
- Press connection
- Flow through

| Outlet(s) | P1 | P2 | P3 | Wt [lb] | Quantity | Part No | DG |
|-----------|-----|-----|-----|---------|----------|---------|----|
| 2 | 3/4 | 3/4 | 1/2 | 0.202 | 10 | 49152 | 6 |
| 3 | 3/4 | 3/4 | 1/2 | 0.255 | 10 | 49153 | 6 |
| 4 | 3/4 | 3/4 | 1/2 | 0.318 | 10 | 49054 | 6 |
| 4 | 1 | 3/4 | 1/2 | 0.330 | 10 | 49254 | 6 |
| 6 | 1 | 1 | 1/2 | 0.455 | 10 | 49256 | 6 |



Viega PEX Press 90° tub elbow
- Brazed copper
- Press connection, street
Model 2820.0ZL

| P | FTG | L1 [in] | L2 [in] | Wt [lb] | Quantity | Part No | DG |
|-----|-----|---------|---------|---------|----------|---------|----|
| 1/2 | 1/2 | 3 | 6 | 0.245 | 25 | 92221 | 6 |



Viega ManaBloc distribution manifold
Smart Connect feature
- Press connection
- Color coded ports for hot and cold water
Components
1/4 turn valves, T-handle valve key
Note
Does not include supply connections

d = Diameter of tubing

Hot Water Ports
↓
Cold Water Ports
↓

| Adapter | Port(s) | d | hot | cold | Wt [lb] | Quantity | Part No | DG |
|---------|---------|-----|-----|------|---------|----------|---------|----|
| polymer | 14 | 3/8 | 6 | 8 | 5.121 | 1 | 49142 | 2 |



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 | 4 1/2 | 29.492 | 1 | 15800 | 4 |
| 27 | 30 | 4 1/2 | 29.992 | 1 | 15801 | 4 |
| 45 | 30 | 4 1/2 | 45.987 | 1 | 15802 | 4 |

Continued on next page

How to Read Dimensions of a Fitting or a Product, continued



SeaPress tee
 - CuNi 90/10
 - Press connection
Components
 EPDM sealing elements

| P1 | P2 | P3 | Wt [lb] | Quantity | Part No | DG |
|----|----|----|---------|----------|---------|----|
| 15 | 15 | 15 | 0.178 | 10 | 453 473 | 7 |
| 22 | 22 | 22 | 0.347 | 10 | 453 480 | 7 |
| 28 | 28 | 28 | 0.422 | 4 | 453 497 | 7 |
| 35 | 35 | 35 | 0.590 | 4 | 453 503 | 7 |

Applies to SeaPress only.



SeaPress tee
 - CuNi 90/10
 - Press connection, male pipe thread

| P1 | NPT | P2 | Wt [lb] | Quantity | Part No | DG |
|----|-----|----|---------|----------|---------|----|
| 35 | 3/4 | 35 | 0.410 | 1 | 461 072 | 7 |
| 42 | 3/4 | 42 | 0.847 | 1 | 461 089 | 7 |
| 54 | 3/4 | 54 | 1.144 | 1 | 461 096 | 7 |

Applies to SeaPress only.



SeaPress tee
 - CuNi 90/10
 - Press connection, Rp-thread
Components
 EPDM sealing elements

| P1 | Rp | P2 | Wt [lb] | Quantity | Part No | DG |
|----|-----|----|---------|----------|---------|----|
| 35 | 3/4 | 35 | 0.544 | 1 | 453 749 | 7 |
| 42 | 3/4 | 42 | 0.820 | 1 | 453 756 | 7 |
| 54 | 3/4 | 54 | 0.998 | 1 | 453 763 | 7 |

Applies to SeaPress only.



Viega MegaPress press-in branch connector
 - For use with Sch.10 carbon steel pipe only
 - Carbon steel
 - Press connection, female pipe thread
Components
 EPDM sealing element
 Model 4812.2

| for d | FPT | Wt [lb] | Quantity | Part No | DG |
|-------|-----|---------|----------|---------|----|
| 1½ | 3/4 | 0.454 | 1 | 26800 | 12 |
| 2 | 3/4 | 0.452 | 1 | 26805 | 12 |
| 2½ | 3/4 | 0.458 | 1 | 26810 | 12 |
| 3 | 3/4 | 0.452 | 1 | 26815 | 12 |
| 4 | 3/4 | 0.445 | 1 | 26820 | 12 |
| 6 | 3/4 | 0.441 | 1 | 26825 | 12 |