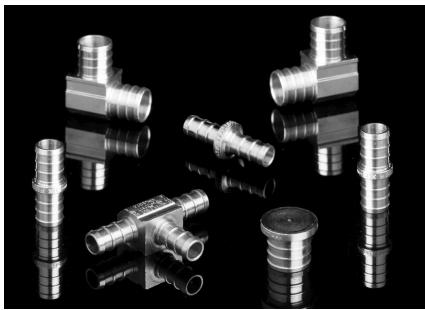
## Product Update October 2009



## PureFlow® Zero Lead PEX Crimp Eco Brass® Fittings



With California and Vermont adopting a "Zero Lead" requirement (per AB 1953 and ACT 193), Viega is now offering Eco Brass® PEX Crimp fittings for use with ViegaPEX™ and ViegaPEX Ultra PEX tubing.

"Zero Lead" identifies Viega products meeting the lead free requirements of California and Vermont law, effective January 1, 2010, as tested and listed against NSF - 61 Annex G.

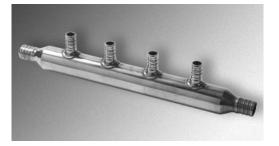
When the product is marked with the cNSF®us pw - G designation it affirms compliance to California's and Vermont's Zero Lead requirement.

The Eco Brass material has superior dezincification properties as compared to standard brass crimp fittings and will carry the same trusted listings required for potable water use. Viega selects top quality materials such as Eco Brass, bronze, stainless steel, and durable plastics providing the basis for the very highest standards of quality that Viega is known for.

In addition to our zero lead fittings, Viega also offers a variety of accessories needed to complete your zero lead installation that includes the MANABLOC manifold parallel water distribution system, Polyalloy™ PEX Crimp fittings and a variety of copper PEX Crimp manifolds and Eco Brass valves.

## **Features**

- Superior dezincification corrosion resistance compared to standard brass materials
- Complies with California AB 1953 and Vermont ACT 193
   "Zero Lead" requirements for potable water applications.
- Most widely used plumbing connection system
- Proven Eco Brass® material used worldwide





| PEX Crimp | Lav Adapters (plastic nut) |
|-----------|----------------------------|
| 46023     | 3/8" x 1/2"                |
| 46033     | 1/2" x 1/2"                |

| PEX Crimp Lav Adapters (brass nut) |             |
|------------------------------------|-------------|
| 46024                              | 3/8" x 1/2" |
| 46034                              | 1/2" x 1/2" |
| 46040                              | 3/4" x 3/4" |

| PEX Crimp |       | Closet Adapters (plastic nut) |  |
|-----------|-------|-------------------------------|--|
|           | 46223 | 3/8" x 1/2"                   |  |
|           | 46234 | 1/2" x 1/2"                   |  |

| PEX Crimp PE Adapt | ers  |
|--------------------|------|
| 46145              | 3/4" |
| 46156              | 1"   |

| PEX Crimp Drop Ear | Elbows            |
|--------------------|-------------------|
| 46233              | 1/2" x 1/2" F NPT |
| 46244              | 3/4" x 3/4" F NPT |

| PEX Crimp Male | NPT Adapters      |
|----------------|-------------------|
| 46302          | 3/8" x 1/2" M NPT |
| 46321          | 1/2" x 1/2" M NPT |
| 46340          | 3/4" x 3/4" M NPT |
| 46366          | 1" x 1" M NPT     |

| PEX Crimp Female NPT Adapters |                   |  |
|-------------------------------|-------------------|--|
| 46323                         | 3/8" x 1/2" F NPT |  |
| 46333                         | 1/2" x 1/2" F NPT |  |
| 46344                         | 3/4" x 3/4" F NPT |  |
| 46355                         | 1" x 1" F NPT     |  |

| PEX Crimp Couplings |             |  |
|---------------------|-------------|--|
| 46422               | 3/8"        |  |
| 46432               | 3/8" x 1/2" |  |
| 46434               | 1/2"        |  |
| 46441               | 1/2" x 3/4" |  |
| 46444               | 3/4" x 3/4" |  |
| 46454               | 3/4" x 1"   |  |
| 46455               | 1" x 1"     |  |

| PEX Crimp Tees / Reducing Tees |                    |  |
|--------------------------------|--------------------|--|
| 46500                          | 3/8"               |  |
| 46520                          | 1/2"               |  |
| 46540                          | 3/4"               |  |
| 46560                          | 1"                 |  |
| 46433                          | 3/4" x 1/2" x 1/2" |  |

| PEX Crimp | <b>Copper Fitting or Tubing Adapter</b> |
|-----------|---|
| 46621     | 3/8" x 3/8" or 1/4"                     |
| 46622     | 3/8" x 1/2" or 3/8"                     |
| 46631     | 1/2" x 3/8" or 1/4"                     |
| 46654     | 1" x 1" or 3/4"                         |

| PEX Crimp Elbows |      |
|------------------|------|
| 46922            | 3/8" |
| 46933            | 1/2" |
| 46944            | 3/4" |
| 46955            | 1"   |

| PEX Crimp Copper Fitting Adapters |             |
|-----------------------------------|-------------|
| 46633                             | 1/2" x 1/2" |
| 46644                             | 3/4" x 3/4" |

| PEX Crimp Copper Tubing Adapters |             |
|----------------------------------|-------------|
| 46635                            | 1/2" x 1/2" |
| 46645                            | 3/4" x 3/4" |

| PEX Crimp Male NPT Elbows |                   |
|---------------------------|-------------------|
| 46821                     | 1/2" x 1/2" M NPT |
| 46822                     | 3/8" x 3/8" M NPT |

| PEX Crimp Straight Ball Valves |               |
|--------------------------------|---------------|
| 46010                          | 3/8"          |
| 46021                          | 1/2" (chrome) |
| 46031                          | 1/2"          |
| 46044                          | 3/4"          |
| 46060                          | 1"            |

| PEX Crimp Straight Stop Ball Valves |                       |
|-------------------------------------|-----------------------|
| Compression (chrome)                |                       |
| 46001                               | 3/8" x 1/4" (3/8" OD) |
| 46022                               | 1/2" x 1/4" (3/8" OD) |
| 46002                               | 3/8" x 1/4" (3/8" OD) |
| 46025                               | 1/2" x 1/4" (3/8" OD) |

| PEX Crimp Ice Maker Valve Adapter |                       |
|-----------------------------------|-----------------------|
| Compression                       |                       |
| 46301                             | 3/8" x 1/8" (1/4" OD) |
| 46322                             | 1/2" x 1/8" (1/4" OD) |

| PEX Crimp Ice Maker Valve Tee<br>Compression |                       |
|--|-----------------------|
| 46503  | 3/8" x 1/8" (1/4" OD) |
| 46521  | 1/2" x 1/8" (1/4" OD) |

| PEX Crimp Lav Adapters |                       |
|------------------------|-----------------------|
| Compression            |                       |
| 46032                  | 3/8" x 1/4" (3/8" OD) |
| 46331                  | 1/2" x 1/4" (3/8" OD) |

| PEX Crimp Water Heater Swivel Connectors |                        |
|--|------------------------|
| 46640                                    | 3/4" x 3/4" M NPT x 18 |
| 46764                                    | 3/4" x 3/4" F NPT x 18 |

| MANABLOC PEX Crimp Port Adapters |             |
|----------------------------------|-------------|
| 46624                            | 3/8" x 1/2" |
| 46634                            | 1/2" x 1/2" |

| MANABLOC PEX Crimp Supply Adapters |                 |
|------------------------------------|-----------------|
| 46414                              | 3/4" x MANABLOC |
| 46416                              | 1" x MANABLOC   |

| MANABLOC Supply Adapters |                  |  |
|--------------------------|------------------|--|
| Compression              |                  |  |
| 46346                    | 3/4" x MANABI OC |  |

| Threaded MANABLOC Supply Adapters |                       |
|-----------------------------------|-----------------------|
| 46646                             | 3/4" M NPT x MANABLOC |
| 46656                             | 1" M NPT x MANABLOC   |

| MANABLOC PEX Crimp |                 |  |
|--------------------|-----------------|--|
| 41142              | 3/8" x 14 Ports |  |
| 41143              | 1/2" x 14 Ports |  |
| 41243              | 1/2" x 24 Ports |  |
| 41303              | 1/2" x 30 Ports |  |
| 41363              | 1/2" x 36 Ports |  |

| Combination MANABLOC PEX Crimp |  |  |  |
|--------------------------------|--|--|--|
| 41183                          | 3/8" (6 hot, 7 cold)<br>& 1/2" (2 hot, 3 cold)   |  |  |
| 41246                          | 3/8" (7 hot, 11 cold)<br>& 1/2" (2 hot, 4 cold)  |  |  |
| 41266                          | 3/8" (7 hot, 11 cold)<br>& 1/2" (3 hot, 5 cold)  |  |  |
| 41306                          | 3/8" (10 hot, 12 cold)<br>& 1/2" (2 hot, 6 cold) |  |  |
| 41366                          | 3/8" (11 hot, 15 cold)<br>& 1/2" (3 hot, 7 cold) |  |  |

| MINIBLOC PEX Crimp |       |                 |  |
|--------------------|-------|-----------------|--|
|                    | 41033 | 1/2" x 3 Ports  |  |
|                    | 41043 | 1/2" x 4 Ports  |  |
|                    | 41053 | 1/2" x 5 Ports  |  |
|                    | 41063 | 1/2" x 6 Ports  |  |
|                    | 41083 | 1/2" x 8 Ports  |  |
|                    | 41103 | 1/2" x 10 Ports |  |