

PEX Press

For both residential and commercial applications, Viega PEX Press is the trusted way to join PEX tubing. As the world leader in press technology, Viega was the first to offer a press system to the PEX market. Combined with our revolutionary Viega ManaBloc water distribution system and the highest rated PEX tubing in the industry, Viega is a complete, premium plumbing solution.

FEATURES AND BENEFITS

- · The original press fitting for PEX tubing
- Factory-assembled press fittings reduce installation errors on the job
- Available in sizes from 3/8" to 2"
- The only PEX fittings with the Viega Smart Connect feature
- Available in two materials, proprietary Zero Lead bronze and high-performance polymer
- Comprehensive 10-year transferable warranty

CODES AND STANDARDS

- ASTM E84: Specification for Surface Burning Characteristic
- ASTM F876: Standard Specification for PEX Tubing
- ASTM F877: Standard Specification for PEX Water Distribution System
- ASTM F1807/F2159: Standard Specification for PEX Insert Fittings
- ASTM F2023: Standard Test Method for Evaluating the Oxidative Resistance of Cross-linked Polyethylene PEX Tubing and Systems to Hot Chlorinated Water
- AWWA C904: Cross-linked Polyethylene (PEX) Pressure Pipe for water service
- CAN/ULC S101: Standard Method of Test for Surface Burning Characteristics
- CAN/ULC S102.2: Standard Method of Test for Surface Burning Characteristics
- CSA International: Canadian Standard Association
- CSA B137.5: Standard Specification for PEX tubing systems in pressure applications
- IAPMO: Uniform Plumbing Code
- ICC: International Plumbing Code
- NSF/ANSI 61: Drinking Water System Components Health Effects
- NSF/ANSI 61G: Lead Content Evaluation Procedure to meet < 0.25% average lead content
- NSF/ANSI 14: Plastics Piping System Components and Related Materials
- NSPC: National Standard Plumbing Code
- UL 1821: Thermoplastic Sprinkler Pipe and Fittings for Fire Protection Service

ZERO LEAD

References to Zero Lead throughout this publication mean product meeting the requirements of NSF 61-G through testing under NSF/ANSI Standard 372 (0.25% or less percent maximum weighted average lead content).

NOTE

A Green Dot on a Viega PEX Press fitting indicates the Smart Connect feature.



Ballcock nut

- Suitable for closet riser Model V5081
- Plastic

Model V5089.1

| FPT | Wt [lb] | Quantity | Part No | DG |
|-----|---------|----------|---------|----|
| 3/4 | 0.023 | 100 | 53017 | 2 |



Ferrule

- For Viega ManaBloc compression connections, risers, valves
- Plastic

Model V5085

| CTS | O.D. | Wt [lb] | Quantity | Part No | DG |
|-----|------|---------|----------|---------|----|
| 1/8 | 1/4 | 0.001 | 100 | 53000 | 2 |
| 1/4 | 3/8 | 0.001 | 100 | 53005 | 2 |
| 3/8 | 1/2 | 0.001 | 50 | 53015 | 2 |
| 1/2 | 5/8 | 0.001 | 100 | 53020 | 2 |



Insert stiffener

- For Viega ManaBloc compression connections, risers
- Stainless steel

Model V5086

| CTS | O.D. | Wt [lb] | Quantity | Part No | DG |
|-----|------|---------|----------|---------|----|
| 1/4 | 3/8 | 0.003 | 100 | 56100 | 2 |
| 3/8 | 1/2 | 0.003 | 50 | 56110 | 2 |
| 1/2 | 5/8 | 0.005 | 50 | 56120 | 2 |
| 3/4 | 7/8 | 0.010 | 50 | 56140 | 2 |



Escutcheon Single

- Not for Viega FostaPEX
- Plastic

Model V5088

| d | Version | Wt [lb] | Quantity | Part No | DG |
|-----|---------|---------|----------|---------|----|
| 3/8 | white | 0.012 | 50 | 53115 | 2 |
| 1/2 | white | 0.012 | 50 | 53120 | 2 |
| | | | | | |



Escutcheon

Double

- Not for Viega FostaPEX

- Plastic Model V5088.1

| а | Version | Wt [lb] | Quantity | Part No | DG |
|-----|---------|---------|----------|---------|----|
| 3/8 | white | 0.017 | 25 | 53116 | 2 |
| 1/2 | white | 0.016 | 25 | 53121 | 2 |



Sleeve

- Chrome-plated brass

- Finishing Model 2800.5US

| d | L [in] | Wt [lb] | Quantity | Part No | DG |
|-----|--------|---------|----------|---------|----|
| 3/8 | 3½ | 0.050 | 10 | 52500 | 2 |
| 1/2 | 3½ | 0.054 | 10 | 52520 | 2 |
| | | | | | |



Bend support Drop ear

- Not for Viega FostaPEX
- Plastic-coated steel

Model 2850.1US

| for d | Wt [lb] | Quantity | Part No | DG |
|----------|---------|----------|---------|----|
| 3/8, 1/2 | 0.210 | 25 | 50520 | 2 |



Bend support Snap in

- Not for Viega FostaPEX
- Suitable for bracket Model 2850.4US
- Plastic

Model 2850.3US

| for d | Wt [lb] | Quantity | Part No | DG |
|-------|---------|----------|---------|----|
| 1/2 | 0.559 | 100 | 51021 | 2 |
| | | | | |



Bracket

- For mounting on 16" center studs
- Suitable for bend support snap in Model 2850.3US
- Steel
- Mounting holes on 2" centers

Model 2850.4US

| d | L [in] | Wt [lb] | Quantity | Part No | DG |
|-----|--------|---------|----------|---------|----|
| 1/6 | 18 | 0.560 | 50 | 51022 | 2 |



PEX Crimp

Offering the reliability and quality needed for potable water systems, Viega PEX Crimp fittings are part of our complete plumbing solution. Matched with our revolutionary Viega ManaBloc water distribution system and the highest rated PEX tubing in the industry, Viega PEX Crimp fittings are a time-tested method of joining PEX.

FEATURES AND BENEFITS

- EcoBrass® fittings provide better corrosion resistance than other brass fittings
- · High-performance PolyAlloy fittings are made in the USA
- · Peace of mind from durable materials and quality manufacturing
- In sizes %" to 1"
- Comprehensive 10-year transferable warranty

CODES AND STANDARDS

- ASTM E84: Specification for Surface Burning Characteristics
- ASTM F876: Standard Specification for PEX Tubing
- ASTM F877: Standard Specification for PEX Water Distribution System
- ASTM F1807/F2159: Standard Specification for PEX Insert Fittings
- ASTM F2023: Standard Test Method for Evaluating the Oxidative Resistance of Cross-linked Polyethylene PEX Tubing and Systems to Hot Chlorinated Water
- AWWA C904: Cross-linked Polyethylene (PEX) Pressure Pipe for water service
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- CSA International: Canadian Standard Association
- CSA B137.5: Standard Specification for PEX tubing systems in pressure applications
- ICC: International Plumbing Code
- IAPMO: Uniform Plumbing Code
- NSF/ANSI 61: Drinking Water System Components Health Effects
- NSF/ANSI 61G: Lead Content Evaluation Procedure to meet < 0.25% average lead content
- NSF/ANSI 14: Plastics Piping System Components and Related Materials
- NSPC: National Standard Plumbing Code
- UL 1821: Thermoplastic Sprinkler Pipe and Fittings for Fire Protection Service

ZERO LEAD

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Ferrule

- For Viega ManaBloc compression connections, risers, valves
- Plastic

Model V5085

| CTS | O.D. | Wt [lb] | Quantity | Part No | DG |
|-----|------|---------|----------|---------|----|
| 1/8 | 1/4 | 0.001 | 100 | 53000 | 2 |
| 1/4 | 3/8 | 0.001 | 100 | 53005 | 2 |
| 3/8 | 1/2 | 0.001 | 50 | 53015 | 2 |
| 1/2 | 5/8 | 0.001 | 100 | 53020 | 2 |



Insert stiffener

- For Viega ManaBloc compression connections, risers
- Stainless steel

Model V5086

| CTS | O.D. | Wt [lb] | Quantity | Part No | DG |
|-----|------|---------|----------|---------|----|
| 1/4 | 3/8 | 0.003 | 100 | 56100 | 2 |
| 3/8 | 1/2 | 0.003 | 50 | 56110 | 2 |
| 1/2 | 5/8 | 0.005 | 50 | 56120 | 2 |
| 3/4 | 7/8 | 0.010 | 50 | 56140 | 2 |

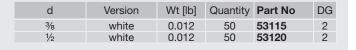


Escutcheon

Single

- Not for Viega FostaPEX
- Plastic

Model V5088





Escutcheon

Double

- Not for Viega FostaPEX
- Plastic

Model V5088.1

| d | Version | Wt [lb] | Quantity | Part No | DG |
|-----|---------|---------|----------|---------|----|
| 3/8 | white | 0.017 | 25 | 53116 | 2 |
| 1/2 | white | 0.016 | 25 | 53121 | 2 |



Sleeve

- Chrome-plated brass
- Finishing

Model 2800.5US

| d | L [in] | Wt [lb] | Quantity | Part No | DG |
|-----|--------|---------|----------|---------|----|
| 3/8 | 3½ | 0.050 | 10 | 52500 | 2 |
| 1/2 | 31/2 | 0.054 | 10 | 52520 | 2 |



Bend support

Drop ear

- Not for Viega FostaPEX
- Plastic-coated steel

Model 2850.1US

| for d | Wt [lb] | Quantity | Part No | DG |
|----------|---------|----------|---------|----|
| 3/8, 1/2 | 0.210 | 25 | 50520 | 2 |



Bend support Snap in

- Not for Viega FostaPEX
- Suitable for bracket Model 2850.4US
- Plastic

Model 2850.3US

| for d | Wt [lb] | Quantity | Part No | DG |
|-------|---------|----------|---------|----|
| 1/2 | 0.559 | 100 | 51021 | 2 |



Bracket

- For mounting on 16" center studs
- Suitable for bend support snap in Model 2850.3US
- Steel
- Mounting holes on 2" centers

Model 2850.4US

| d | L [in] | Wt [lb] | Quantity | Part No | DG |
|-----|--------|---------|----------|---------|----|
| 1/2 | 18 | 0.560 | 50 | 51022 | 2 |