

# CERTIFICATE OF COMPLIANCE

**Certificate Number** EX15312  
**Report Reference** EX15312-20090428  
**Date** 2022-January-12

**Issued to:** VIEGA L L C  
585 Interlocken Blvd  
Broomfield CO, 80021 US

**This is to certify that representative samples of** CROSS-LINKED POLYETHYLENE SPRINKLER PIPE AND FITTINGS

See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

**Standard(s) for Safety:** ANSI/CAN/UL 1821 - Thermoplastic Sprinkler Pipe and Fittings for Fire Protection Service.

**Additional Information:** See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information

This Certificate of Compliance does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

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Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

PureFlow PolyPex PEX Press Fittings in the following types, sizes, and for a rated pressure of 130 psig are intended for use with Viega PureFlow PEX Black Tubing and are to be installed with a Viega PureFlow Press tool in accordance with the manufacturer's installation instructions.

Model	Description	Size (s) In.
V5615	Coupling (P x P)	3/4, 1, 1-1/4, 1-1/2, 2
V5616	90 Degree Elbow (P x P)	3/4, 1, 1-1/4, 1-1/2, 2
V5626	45 Degree Elbow (P x P)	1-1/2, 2
V5618	Tee (P x P x P)	3/4, 1, 1-1/4, 1-1/2, 2
V5656	Plug (P x Plug)	3/4, 1, 1-1/4, 1-1/2, 2
V5615	Reducing Coupling (P x P)	3/4 x 1/2; 1 x 3/4; 1-1/4 x 3/4, 1-1/4 x 1; 1-1/2 x 3/4, 1-1/2 x 1, 1-1/2 x 1-1/4; 2 x 1-1/2
V5618	Reducing Tee (P x P x P)	1/2 x 1/2 x 3/4; 3/4 x 1/2 x 1/2, 3/4 x 1/2 x 3/4; 3/4 x 3/4 x 1/2; 1 x 1/2 x 1/2, 1 x 1/2 x 1; 1 x 3/4 x 1/2, 1 x 3/4 x 3/4, 1 x 3/4 x 1; 1 x 1 x 1/2, 1 x 1 x 3/4 1-1/4 x 1 x 3/4, 1-1/4 x 1 x 1; 1-1/4 x 1-1/4 x 3/4, 1-1/4 x 1-1/4 x 1; 1-1/2 x 1 x 3/4, 1-1/2 x 1 x 1; 1-1/2 x 1-1/4 x 3/4, 1-1/2 x 1-1/4 x 1, 1-1/2 x 1-1/4 x 1-1/4; 1-1/2 x 1-1/2 x 1/2, 1-1/2 x 1-1/2 x 3/4, 1-1/2 x 1-1/2 x 1, 1-1/2 x 1-1/2 x 1-1/2; 2 x 1-1/2 x 3/4, 2 x 1-1/2 x 1, 2 x 1-1/2 x 1-1/4, 2 x 1-1/2 x 1-1/2; 2 x 2 x 1/2, 2 x 2 x 3/4, 2 x 2 x 1, 2 x 2 x 1-1/4, 2 x 2 x 1-1/2
V5645ZL	Fire Sprinkler 90° Elbow (P x FNPT)	3/4 x 1/2; 1 x 1/2
V5644ZL	Fire Sprinkler Straight Adapter (P x FNPT)	3/4 x 1/2; 1 x 1/2
V5642ZL	Fire Sprinkler Tee (P x P x FNPT)	3/4 x 3/4 x 1/2; 1 x 3/4 x 1/2; 1 x 1 x 1/2
V5641ZL	Fire Sprinkler Wall Tee (FNPT x FNPT x P)	1/2 x 1/2 x 3/4; 1/2 x 1/2 x 1



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# CERTIFICATE OF COMPLIANCE

**Certificate Number** EX15312  
**Report Reference** EX15312-20090428  
**Date** 2022-January-12

P – PEX Press  
FNPT – Female NPT Threads

PureFlow Poly PEX Press Model V5641ZL, V5642ZL, V5644ZL and V5645ZL with 1/2, 3/4 and 1 inch outlets are intended for direct sprinkler connection; all other models are intended for connection to system piping only.

The pipe fittings are for use in accordance with the manufacturer's installation and design manual dated August 2020.



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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

PureFlow Zero Lead Bronze PEX Press Fittings in the following types, sizes, and for a rated pressure of 130 psig are intended for use with Viega PureFlow PEX Black Tubing and are to be installed with a Viega PureFlow Press tool in accordance with the manufacturer's installation instructions.

Model	Description	Size (s) In.
2813.1ZL	Fitting Adapter (P x FTG)	3/4 x 1/2, 3/4 x 3/4, 3/4 x 1; 1 x 1; 1-1/4 x 1-1/4; 1-1/2 x 1-1/2; 2 x 2
2813.5ZL	Tubing Adapter (P x CTS)	3/4 x 3/4, 3/4 x 1; 1 x 1; 1-1/4 x 1-1/4; 1-1/2 x 1-1/2; 2 x 2
2812ZL	Female Adapter (P x FNPT)	3/4 x 1/2, 3/4 x 3/4; 1 x 3/4; 1 x 1; 1-1/4 x 1-1/4; 1-1/2 x 1-1/2; 2 x 2
2811ZL	Male Adapter (P x MNPT)	3/4 x 1/2, 3/4 x 3/4, 3/4 x 1, 3/4 x 1-1/4; 1 x 3/4, 1 x 1, 1 x 1-1/4; 1-1/4 x 1-1/4; 1-1/2 x 1-1/2; 2 x 2
2813PZL	PureFlow Press x ProPress Adapter (P x Press)	3/4 x 1/2, 3/4 x 3/4; 1 x 3/4, 1 x 1; 1-1/4 x 1, 1-1/4 x 1-1/4; 1-1/2 x 1, 1-1/2 x 1-1/2; 2 x 1, 2 x 2
2813.2ZL	P Adapter (P x PB)	3/4 x 3/4
2816ZL	90 Degree Elbow (P x P)	3/4, 1, 1-1/4, 1-1/2, 2
2815ZL	Coupling (P x P)	3/4, 1, 1-1/4, 1-1/2, 2
2815ZL	Reducing Coupling (P x P)	3/4 x 1/2; 1 x 3/4; 1-1/4 x 3/4, 1-1/4 x 1; 1-1/2 x 3/4, 1-1/2 x 1, 1-1/2 x 1-1/4; 2 x 1-1/2
2818ZL	Tee (P x P x P)	3/4, 1, 1-1/4, 1-1/2, 2



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Model	Description	Size (s) In.
2818ZL	Reducing Tee (P x P x P)	1/2 x 1/2 x 3/4; 3/4 x 1/2 x 1/2, 3/4 x 1/2 x 3/4; 3/4 x 3/4 x 1/2; 1 x 1/2 x 1/2, 1 x 1/2 x 1; 1 x 3/4 x 1/2, 1 x 3/4 x 3/4, 1 x 3/4 x 1; 1 x 1 x 1/2, 1 x 1 x 3/4; 1-1/4 x 1 x 3/4; 1-1/4 x 1-1/4 x 3/4; 1-1/4 x 1 x 1; 1-1/4 x 1-1/4 x 1; 1-1/2 x 1 x 3/4, 1-1/2 x 1 x 1; 1-1/2 x 1-1/2 x 3/4, 1-1/2 x 1-1/2 x 1, 1-1/2 x 1-1/2 x 1-1/4
2825.5ZL	90° Elbow Drop Ear Sprinkler Adapter (P x FNPT)	3/4 x 1/2, 3/4 x 3/4
2825.4ZL	Sprinkler Angle Adapter (P x P x FNPT)	3/4 x 3/4 x 1/2

P - PEX Press  
 FNPT - Female NPT Threads  
 MNPT - Male NPT Threads  
 FTG - Copper fitting  
 CTS - Copper Tubing  
 PB - Polybutylene Tubing

PureFlow Zero Lead Bronze PEX Press Model 2825.5ZL, 2825.4ZL and 2812ZL with 1/2, 3/4 and 1 inch outlets are intended for direct sprinkler connection; all other models are intended for connection to system piping only.

The Model 2813PZL is a transition fitting with Viega's PureFlow Zero Lead Bronze Press PEX on one end and Viega ProPress on the other (Viega PureFlow PEX Black Tubing to Type K, L and M copper tubing)

The pipe fittings are for use in accordance with the manufacturer's installation and design manual dated August 2020.



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