



ICC-ES Listing Report

ESL-1443

Issued July 2022

Revised June 2023

This listing is subject to renewal July 2023.

CSI: DIVISION: 22 00 00—PLUMBING
Section: 22 11 00—Facility Water Distribution
Section: 22 11 16—Domestic Water Piping

DIVISION: 23 00 00—HEATING, VENTILATING, AND AIR-CONDITIONING (HVAC)
Section: 23 21 13—Hydronic Piping

Product Certification System:

The ICC-ES product-certification system includes evaluating reports of tests of standard manufactured product, prepared by accredited testing laboratories and provided by the listee, to verify compliance with applicable codes and standards. The system also involves factory inspections, and assessment and surveillance of the listee's quality system.

Product: MEGAPRESS AND PROGRESS SYSTEMS

Listee: VIEGA LLC.

Evaluation: The MegaPress and ProPress Systems are press-connect fittings and pipes produced from either stainless steel (304/316), carbon steel, copper, and copper alloy; and are used in potable hot and cold-water distribution systems, and hydronic heating and cooling systems. These systems were shake-table tested as suspended piping distribution systems filled with fluid pressures with fittings listed in Tables 2 through 5. The systems were tested based on the design spectral acceleration noted in Table 1 and in accordance to the following:

- Section 13.2.5 of ASCE/SEI 7 (-16 with Supplement1 and -16): Minimum Design Loads and Associated Criteria for Buildings and Other Structures, American Society of Civil Engineers / Structural Engineering Institute.

Findings: The MegaPress and ProPress Systems meet the requirements in accordance with Section 13.2.5 of ASCE/SEI 7 (Testing alternative for seismic capacity determination based on ICC-ES Acceptance Criteria for Seismic Certification by Shake-table Testing of Nonstructural Components (AC156)), as referenced in the applicable sections of the following code editions:

- 2021 *International Building Code*® (IBC)
Applicable Sections: 1705.14.2 and 1705.14.3
- 2018 *International Building Code*® (IBC)
Applicable Sections: 1705.13.2 and 1705.13.3

Identification:

1. The ICC-ES mark of conformity, electronic labeling, or the listing report number (ICC-ES ESL-1443), and when applicable, the ICC-ES listing mark, along with the name, registered trademark, or registered logo of the report holder must be included in the product label.

2. In addition, packages of fittings must bear the manufacturer's name (Viega), product name (MegaPress or ProPress), model number, the ICC-ES listing mark (ESL-1443) and when applicable, the ICC-ES Listing Mark.
3. The report holder's contact information is the following:

VIEGA LLC
585 INTERLOCKEN BOULEVARD
BROOMFIELD, COLORADO 80021
www.viega.us

Installation: The MegaPress and ProPress Systems must be installed in accordance with Viega LLC's published installation instructions and the applicable codes. The manufacturer's published instructions must be furnished to the code official.

Conditions of listing:

1. The listing report addresses only conformance with the standard and code sections noted above.
2. Approval of the product's use is the sole responsibility of the local code official.
3. The listing report applies only to the materials tested and as submitted for review by ICC-ES.
4. The suspended piping distribution systems are outside the scope of this listing report and must be designed by a registered design professional.
5. The rubber gasket between the pipe and clamp is required to mitigate any pipe restraint slipping, piping systems being installed at locations with a design spectral acceleration (S_{DS}) greater than 1.5g.
6. The MegaPress and ProPress Systems are manufactured under a quality control program with inspections by ICC-ES.

TABLE 1 - SEISMIC PARAMETERS FOR MEGAPRESS AND PROGRESS SYSTEMS^{1,2}

PRODUCT LINE	MATERIAL	PIPE SIZE (inch)	PIPE SCHEDULE	FLUID PRESSURE	S_{DS} (g)	z/h	I_p^3
MegaPress	Carbon Steel, Stainless Steel 304/316	1/2 to 4	Schedule 10 to Schedule 40 (IPS)	AIR - 200 psi WATER - 300 psi	2.0	1.0	1.5
ProPress	Stainless Steel 316, Copper		CTS				

For SI: 1 inch = 25.4 mm, 1 psi = 6.895 kPa

¹MegaPress and ProPress components and their supports shall satisfy the requirements in Section 13.6 of ASCE/SEI 7, where the seismic design force and seismic relative displacements are to be determined in accordance with Section 13.3 of ASCE/SEI 7.

²Seismic coefficients for distribution systems shall be selected from Table 13.6-1 of ASCE/SEI 7 and determined by a registered design professional.

³Component Importance factor (I_p) must be applied to the design.

TABLE 2 - VIEGA MEGAPRESS, MEGAPRESSG AND MEGAPRESS FKM BLACK IRON PIPE FITTINGS CERTIFIED COMPONENT MATRIX¹

Family	MODEL	MATERIAL TYPE	CONNECTION TYPE	FITTING SIZE (inch x inch)
ADAPTER				
MegaPress	4811	Carbon Steel	P x MPT	1/2" - 2" x 1/2" - 2"
MegaPress	4812	Carbon Steel	P x FPT	1/2" - 2" x 1/2" - 2"
MegaPress FKM	5911 / 4811XL	Carbon Steel	P x MPT	1/2" - 4" x 1/2" - 4"
MegaPress FKM	5912 / 4812XL	Carbon Steel	P x FPT	1/2" - 4" x 1/2" - 4"
MegaPress G	6611 / 6611XL	Carbon Steel	P x MPT	1/2" - 4" x 1/2" - 4"
MegaPress G	6612 / 6612XL	Carbon Steel	P x FPT	1/2" - 4" x 1/2" - 4"
COUPLING				
MegaPress	4815 / 4815.3 / 4815.5	Carbon Steel	P x P	1/2" - 2" x 1/2" - 2"
MegaPress FKM	5915 / 5915.5 / 4815XL / 4815.5XL	Carbon Steel	P x P	1/2" - 4" x 1/2" - 4"
MegaPressG	6615 / 6615.3 / 6615.5 / 6615XL / 6615.5XL	Carbon Steel	P x P	1/2" - 4" x 1/2" - 4"
ELBOW 90°				
MegaPress	4816	Carbon Steel	P x P	1/2" - 2" x 1/2" - 2"
MegaPress	4816.1	Carbon Steel	FTG x P	1/2" - 2" x 1/2" - 2"
MegaPress FKM	5916 / 4816XL	Carbon Steel	P x P	1/2" - 4" x 1/2" - 4"
MegaPress FKM	5916.1 / 4816.1XL	Carbon Steel	FTG x P	1/2" - 4" x 1/2" - 4"
MegaPressG	6616 / 6616XL	Carbon Steel	P x P	1/2" - 4" x 1/2" - 4"
MegaPressG	6616.1 / 6616.1XL	Carbon Steel	FTG x P	1/2" - 4" x 1/2" - 4"
ELBOW 45°				
MegaPress	4826	Carbon Steel	P x P	1/2" - 2" x 1/2" - 2"
MegaPress	4826.1	Carbon Steel	FTG x P	1/2" - 2" x 1/2" - 2"
MegaPress FKM	5926 / 4826XL	Carbon Steel	P x P	1/2" - 4" x 1/2" - 4"
MegaPress FKM	5926.1 / 4826.1XL	Carbon Steel	FTG x P	1/2" - 4" x 1/2" - 4"
MegaPressG	6626 / 6626XL	Carbon Steel	P x P	1/2" - 4" x 1/2" - 4"
MegaPressG	6626.1 / 6626.1XL	Carbon Steel	FTG x P	1/2" - 4" x 1/2" - 4"
TEE				
MegaPress	4818	Carbon Steel	P x P x P	1/2" - 2" x 1/2" - 2" x 1/2" - 2"
MegaPress	4817.2	Carbon Steel	P x P x FPT	1/2" - 2" x 1/2" - 2" x 1/2" - 2"
MegaPress FKM	5918 / 4818XL	Carbon Steel	P x P x P	1/2" - 4" x 1/2" - 4" x 1/2" - 4"
MegaPress FKM	5917.2 / 4817.2XL	Carbon Steel	P x P x FPT	1/2" - 4" x 1/2" - 4" x 1/2" - 4"
MegaPressG	6618 / 6618XL	Carbon Steel	P x P x P	1/2" - 4" x 1/2" - 4" x 1/2" - 4"
MegaPressG	6617.2 / 6617.2XL	Carbon Steel	P x P x FPT	1/2" - 4" x 1/2" - 4" x 1/2" - 4"
Reducer				
MegaPress	4815.2	Carbon Steel	P x P	1/2" - 2" x 1/2" - 2"
MegaPress	4815.1	Carbon Steel	FTG x P	1/2" - 2" x 1/2" - 2"
MegaPress FKM	5915.1 / 4815.1XL	Carbon Steel	FTG x P	1/2" - 4" x 1/2" - 4"
MegaPressG	6615.2	Carbon Steel	P x P	1/2" - 2" x 1/2" - 2"
MegaPressG	6615.1 / 6615.1XL	Carbon Steel	FTG x P	1/2" - 4" x 1/2" - 4"

TABLE 2 - VIEGA MEGAPRESS, MEGAPRESSG AND MEGAPRESS FKM BLACK IRON PIPE FITTINGS CERTIFIED COMPONENT MATRIX¹ (CONTINUED)

Family	MODEL	MATERIAL TYPE	CONNECTION TYPE	FITTING SIZE (inch x inch)
Ball Valve				
MegaPress	4875.8	Carbon Steel	P x P	1/2" - 2" x 1/2" - 2"
MegaPress FKM	5975.8 / 5975.8XL	Carbon Steel	P x P	1/2" - 4" x 1/2" - 4"
MegaPressG	6675	Carbon Steel	P x P	1/2" - 2" x 1/2" - 2"
MegaPressG	6675.1	Carbon Steel	P x FPT	1/2" - 2" x 1/2" - 2"
MegaPressG	6675.2	Carbon Steel	P x MPT	1/2" - 2" x 1/2" - 2"
MegaPressG	6675.3	Carbon Steel	P x GJ	1/2" - 2" x 1/2" - 2"
Flange				
MegaPress	4859.5	Carbon Steel	P x FLANGE	1/2" - 2"
MegaPress FKM	5959.5 / 4859.5XL	Carbon Steel	P x FLANGE	1/2" - 4"
MegaPressG	6659.5 / 6659.5XL	Carbon Steel	P x FLANGE	1/2" - 4"
Union				
MegaPress	4860	Carbon Steel	P x P	1/2" - 2" x 1/2" - 2"
MegaPress	4862	Carbon Steel	P x FPT	1/2" - 2" x 1/2" - 2"
MegaPress FKM	5960	Carbon Steel	P x P	1/2" - 2" x 1/2" - 2"
MegaPressG	6660	Carbon Steel	P x P	1/2" - 2" x 1/2" - 2"
MegaPressG	6662	Carbon Steel	P x FPT	1/2" - 2" x 1/2" - 2"
Caps				
MegaPress	4856	Carbon Steel	P	1/2" - 2"
MegaPress FKM	5956 / 4856.1XL	Carbon Steel	P	1/2" - 4"
MegaPressG	6656 / 6656XL	Carbon Steel	P	1/2" - 4"
Branch Connectors				
MegaPress	4812.3 / 4812.35	Carbon Steel	FPT	1-1/2" - 6" x 3/4"
MegaPress FKM	4812.2 / 4812.25	Carbon Steel	FPT	1-1/2" - 6" x 3/4"

For SI: 1 inch = 25.4 mm

¹General Notes:

- a) P = Press Fitting; MPT = Male Pipe Threaded; FPT = Female Pipe Threaded; FTG = Fitting;
- b) Sealing Elements: EPDM (Ethylene Propylene Diene Monomer), FKM (Fluoroelastomer) and HNBR (Hydrogenated Nitrile Butadiene Rubber);
- c) MegaPressG = Certified for both gas and liquid fluids;
- d) MegaPress = Schedule 10 and 40 (IPS);
- e) Product installation in seismic regions with an $S_{DS} > 1.5g$ requires the use of a rubber gasket at pipe clamp locations.
- f) When requested by the authority having jurisdiction, the W.E. Gundy and Associates, Inc. seismic qualification report for required trapeze hanger seismic bracing configuration must be submitted by the report holder as part of the required submittal documentation. See Identification section for report holder's (Viega LLC) contact information.

TABLE 3 - VIEGA PROGRESS COPPER PIPE FITTINGS CERTIFIED COMPONENT MATRIX¹

ADAPTER				
Family	MODEL	MATERIAL TYPE	CONNECTION TYPE	FITTING SIZE (inch x inch)
ProPress	2911ZL / 0911XL	ZL Bronze / Copper	P x MPT	1/2" - 4" x 1/2" - 4"
ProPress	2912ZL / 0912XL	ZL Bronze / Copper	P x FPT	1/2" - 4" x 1/2" - 4"
ProPress	2911.1ZL	ZL Bronze	FTG x MPT	1/2" - 2" x 1/2" - 2"
ProPress	2911.2ZL	ZL Bronze	FTG x FPT	1/2" - 2" x 1/2" - 2"
COUPLING				
ProPress	2915 / 0915XL	Copper	P x P	1/2" - 4" x 1/2" - 4"
ProPress	2915.3 / 0915.5XL	Copper	P x P	1/2" - 4" x 1/2" - 4"
ProPress	2915.5	Copper	P x P	1/2" - 2" x 1/2" - 2"
ELBOW 90°				
ProPress	2916 / 0916XL / 2916.3	Copper	P x P	1/2" - 4" x 1/2" - 4"
ProPress	2916.1 / 0916.1XL	Copper	FTG x P	1/2" - 4" x 1/2" - 4"
ProPress	2914.2ZL / 2925.2ZL / 2925.5ZL	Zero Lead Bronze	P x FPT	1/2" - 2" x 1/2" - 2"
ProPress	2917.3ZL / 2928.7ZL	Zero Lead Bronze	P x FPT x P	1/2" - 2" x 1/2" - 2"
ELBOW 45°				
ProPress	2926 / 0926XL	Copper	P x P	1/2" - 4" x 1/2" - 4"
ProPress	2926.1 / 0926.1XL	Copper	FTG x P	1/2" - 4" x 1/2" - 4"
TEES				
ProPress	2918 / 0918XL	Copper	P x P x P	1/2" - 4" x 1/2" - 4" x 1/2" - 4"
ProPress	2917.2ZL / 0917.2XL	ZL Bronze / Copper	P x P x FPT	1/2" - 4" x 1/2" - 4" x 1/2" - 2"
REDUCER				
ProPress	2915.1ZL / 2915.1 / 0915.1XL	ZL Bronze / Copper	FTG x P	1/2" - 4" x 1/2" - 4"
ProPress	2915.2 / 0915.2XL	Copper	P x P	1/2" - 4" x 1/2" - 4"
Caps				
ProPress	2956 / 0956XL	Copper	P	1/2" - 4"
Flanges				
ProPress	2959.5ZL / 0959.5XL	ZL Bronze / Copper	P x FLANGE	1/2" - 4"
Unions				
ProPress	2960ZL	ZL Bronze	P x P	1/2" - 2" x 1/2" - 2"
ProPress	2962ZL / 2967ZL	ZL Bronze	P x FPT	1/2" - 2" x 1/2" - 2"
ProPress	2965ZL	ZL Bronze	P x MPT	1/2" - 2" x 1/2" - 2"
ProPress	2957ZL	ZL Bronze	P x BSP	1/2" - 2" x 1/2" - 2"
Valves				
ProPress	2971.1ZL / 2971.3ZL / 2971.1XL / 2974ZL / 2973	ZL Bronze / Brass	P x P	1/2" - 4" x 1/2" - 4"
ProPress	2971.4ZL / 2973.1	ZL Bronze / Brass	P x FPT	1/2" - 2" x 1/2" - 2"
ProPress	2971.6ZL / 2973.3	ZL Bronze / Brass	P x Hose	1/2" - 2" x 1/2" - 2"

For SI: 1 inch = 25.4 mm

¹General Notes:

- a) P = Press Fitting; MPT = Male Pipe Threaded; FPT = Female Pipe Threaded; FTG = Fitting;
- b) Sealing Elements: EPDM (Ethylene Propylene Diene Monomer);
- c) ProPress used with Types M, L, & K copper
- d) Product installation in seismic regions with an $S_{DS} > 1.5g$ requires the use of a rubber gasket at pipe clamp locations.
- e) When requested by the authority having jurisdiction, the W.E. Gundy and Associates, Inc. seismic qualification report for required trapeze hanger seismic bracing configuration must be submitted by the report holder as part of the required submittal documentation. See Identification section for report holder's (Viega LLC) contact information.

**TABLE 4 - VIEGA MEGAPRESS STAINLESS 304 FKM, 316, AND 316 FKM STEEL PIPE FITTINGS
CERTIFIED COMPONENT MATRIX¹**

Family	MODEL	MATERIAL TYPE	CONNECTION TYPE	FITTING SIZE (inch x inch)
ADAPTER				
MegaPress 304 FKM	4111 / 4111XL	Stainless 304	P x MPT	1/2" - 4" x 1/2" - 4"
MegaPress 304 FKM	4112 / 4112XL	Stainless 304	P x FPT	1/2" - 4" x 1/2" - 4"
MegaPress 316	5111 / 5111XL	Stainless 316	P x MPT	1/2" - 4" x 1/2" - 4"
MegaPress 316	5112 / 5112XL	Stainless 316	P x FPT	1/2" - 4" x 1/2" - 4"
MegaPress 316 FKM	6811 / 6811XL	Stainless 316	P x MPT	1/2" - 4" x 1/2" - 4"
MegaPress 316 FKM	6812 / 6812XL	Stainless 316	P x FPT	1/2" - 4" x 1/2" - 4"
MegaPress 304	0113.3 / 0113.3XL	Stainless 304	FTG (IPS) x FTG (CTS)	1/2" - 4" x 1/2" - 4"
MegaPress 304	4113 / 4113XL	Stainless 305	P (IPS) x P (CTS)	1/2" - 4" x 1/2" - 4"
COUPLING				
MegaPress 304 FKM	4115 / 4115.5 / 4115XL / 4115.5XL / 4113	Stainless 304	P x P	1/2" - 4" x 1/2" - 4"
MegaPress 316	5115 / 5115.5 / 5115XL / 5115.5XL / 5113	Stainless 316	P x P	1/2" - 4" x 1/2" - 4"
MegaPress 316 FKM	6815 / 6815.5 / 6815XL / 6815.5XL	Stainless 316	P x P	1/2" - 4" x 1/2" - 4"
ELBOW 90°				
MegaPress 304 FKM	4116 / 4116XL	Stainless 304	P x P	1/2" - 4" x 1/2" - 4"
MegaPress 304 FKM	4116.1 / 4116.1XL	Stainless 304	FTG x P	1/2" - 4" x 1/2" - 4"
MegaPress 316	5116 / 5116XL	Stainless 316	P x P	1/2" - 4" x 1/2" - 4"
MegaPress 316	5116.1 / 5116.1XL	Stainless 316	FTG x P	1/2" - 4" x 1/2" - 4"
MegaPress 316 FKM	6816 / 6816XL	Stainless 316	P x P	1/2" - 4" x 1/2" - 4"
MegaPress 316 FKM	6816.1 / 6816.1XL	Stainless 316	FTG x P	1/2" - 4" x 1/2" - 4"
ELBOW 45°				
MegaPress 304 FKM	4126 / 4126XL	Stainless 304	P x P	1/2" - 4" x 1/2" - 4"
MegaPress 304 FKM	4126.1 / 4126.1XL	Stainless 304	FTG x P	1/2" - 4" x 1/2" - 4"
MegaPress 316	5126 / 5126XL	Stainless 316	P x P	1/2" - 4" x 1/2" - 4"
MegaPress 316	5126.1 / 5126.1XL	Stainless 316	FTG x P	1/2" - 4" x 1/2" - 4"
MegaPress 316 FKM	6826 / 6826XL	Stainless 316	P x P	1/2" - 4" x 1/2" - 4"
MegaPress 316 FKM	6826.1 / 6826.1XL	Stainless 316	FTG x P	1/2" - 4" x 1/2" - 4"

TABLE 4 - VIEGA MEGAPRESS STAINLESS 304 FKM, 316, AND 316 FKM STEEL PIPE FITTINGS CERTIFIED COMPONENT MATRIX (CONTINUED)¹

Family	MODEL	MATERIAL TYPE	CONNECTION TYPE	FITTING SIZE (inch x inch)
TEE				
MegaPress 304 FKM	4118 / 4118XL	Stainless 304	P x P x P	1/2" - 4" x 1/2" - 4" x 1/2" - 4"
MegaPress 304 FKM	4117.2 / 4117.2XL	Stainless 304	P x P x FPT	1/2" - 4" x 1/2" - 4" x 1/2" - 2"
MegaPress 316	5118 / 5118XL	Stainless 316	P x P x P	1/2" - 4" x 1/2" - 4" x 1/2" - 4"
MegaPress 316	5117.2 / 5117.2XL	Stainless 316	P x P x FPT	1/2" - 4" x 1/2" - 4" x 1/2" - 2"
MegaPress 316 FKM	6818 / 6818XL	Stainless 316	P x P x P	1/2" - 4" x 1/2" - 4" x 1/2" - 4"
MegaPress 316 FKM	6817.2 / 6817.2XL	Stainless 316	P x P x FPT	1/2" - 4" x 1/2" - 4" x 1/2" - 2"
REDUCER				
MegaPress 304 FKM	4115.1 / 4115.1XL	Stainless 304	FTG x P	1/2" - 4" x 1/2" - 4"
MegaPress 304 FKM	4115.2	Stainless 304	P x P	1/2" - 2" x 1/2" - 2"
MegaPress 316	5115.1 / 5115.1XL	Stainless 316	FTG x P	1/2" - 4" x 1/2" - 4"
MegaPress 316	5115.2	Stainless 316	P x P	1/2" - 2" x 1/2" - 2"
MegaPress 316 FKM	6815.1 / 6815.1XL	Stainless 316	FTG x P	1/2" - 4" x 1/2" - 4"
MegaPress 316 FKM	6815.2	Stainless 316	P x P	1/2" - 2" x 1/2" - 2"
BALL VALVE				
MegaPress 304 FKM	4175.8 / 4175.8XL	Stainless 304	P x P	1/2" - 4" x 1/2" - 4"
MegaPress 316	5175.8 / 5175.8XL	Stainless 316	P x P	1/2" - 4" x 1/2" - 4"
FLANGES				
MegaPress 304 FKM	4159 / 4159XL	Stainless 304	P x FLANGE	1/2" - 4" x 1/2" - 4"
MegaPress 316	5159 / 5159XL	Stainless 316	P x FLANGE	1/2" - 4" x 1/2" - 4"
MegaPress 316 FKM	6859 / 6859XL	Stainless 316	P x FLANGE	1/2" - 4" x 1/2" - 4"
UNION				
MegaPress 304 FKM	4160	Stainless 304	P x P	1/2" - 2" x 1/2" - 2"
MegaPress 316	5160.0	Stainless 316	P x P	1/2" - 2" x 1/2" - 2"
MegaPress 316 FKM	6860.0	Stainless 316	P x P	1/2" - 2" x 1/2" - 2"
CAPS				
MegaPress 304 FKM	4156 / 4156.1XL	Stainless 304	P	1/2" - 4" x 1/2" - 4"
MegaPress 316	5156 / 5156.1XL	Stainless 316	P	1/2" - 4" x 1/2" - 4"
MegaPress 316 FKM	6856 / 6856.1XL	Stainless 316	P	1/2" - 4" x 1/2" - 4"

For SI: 1 inch = 25.4 mm

¹General Notes:

- a) P = Press Fitting; MPT = Male Pipe Threaded; FPT = Female Pipe Threaded; FTG = Fitting;
- b) Sealing Elements: EPDM (Ethylene Propylene Diene Monomer) and FKM (Fluoroelastomer);
- c) MegaPress = Schedule 10 and 40 (IPS);
- d) Product installation in seismic regions with an $S_{DS} > 1.5g$ requires the use of a rubber gasket at pipe clamp locations.
- e) When requested by the authority having jurisdiction, the W.E. Gundy and Associates, Inc. seismic qualification report for required trapeze hanger seismic bracing configuration must be submitted by the report holder as part of the required submittal documentation. See Identification section for report holder's (Viega LLC) contact information.

TABLE 5 - VIEGA PROGRESS STAINLESS 316 STEEL PIPE FITTINGS CERTIFIED COMPONENT MATRIX¹

Family	MODEL	MATERIAL TYPE	CONNECTION TYPE	FITTING SIZE (inch x inch)
ADAPTER				
ProPress 316	4011 / 4011XL	Stainless 316	P x MPT	1/2" - 4" x 1/2" - 4"
ProPress 316	4012 / 4012XL	Stainless 316	P x FPT	1/2" - 4" x 1/2" - 4"
ELBOW 90°				
ProPress 316	4016 / 4016XL	Stainless 316	P x P	1/2" - 4" x 1/2" - 4"
ProPress 316	4016.1 / 4016.1XL	Stainless 316	FTG x P	1/2" - 4" x 1/2" - 4"
ELBOW 45°				
ProPress 316	4026 / 4026XL 4026.1 / 4026.1XL	Stainless 316	P x P	1/2" - 4" x 1/2" - 4"
ProPress 316	4026.1 / 4026.1XL	Stainless 316	FTG x P	1/2" - 4" x 1/2" - 4"
TEE				
ProPress 316	4018 / 4018XL	Stainless 316	P x P x P	1/2" - 4" x 1/2" - 4" x 1/2" - 4"
ProPress 316	4017.2 / 4017.2XL	Stainless 316	P x P x FPT	1/2" - 4" x 1/2" - 4" x 1/2" - 2"
COUPLING				
ProPress 316	4015 / 4015XL / 4015.5 / 4015.5XL	Stainless 316	P x P	1/2" - 4" x 1/2" - 4"
ProPress 316	5113 / 5113XL	Stainless 316	P (IPS) x P (CTS)	1/2" - 4" x 1/2" - 4"
REDUCER				
ProPress 316	4015.1 / 4015.1XL	Stainless 316	FTG x P	1/2" - 4" x 1/2" - 4"
BALL VALVE				
ProPress 316	4370.80 / 4070	Stainless 316	P x P	1/2" - 2" x 1/2" - 2"
FLANGES				
ProPress 316	4059 / 4059XL	Stainless 316	P x FLANGE	1/2" - 4" x 1/2" - 4"
UNION				
ProPress 316	4060	Stainless 316	P x P	1/2" - 2" x 1/2" - 2"
ProPress 316	4067	Stainless 316	P x FPT	1/2" - 2" x 1/2" - 2"
CAPS				
ProPress 316	4056 / 4056.1XL	Stainless 316	P	1/2" - 4" x 1/2" - 4"

For SI: 1 inch = 25.4 mm

¹General Notes:

- a) P = Press Fitting; MPT = Male Pipe Threaded; FPT = Female Pipe Threaded; FTG = Fitting;
- b) Sealing Elements: EPDM (Ethylene Propylene Diene Monomer) and FKM (Fluoroelastomer);
- c) ProPress 316 fittings must be used with Viega ProPress Stainless 316 pipe
- d) Product installation in seismic regions with an $S_{DS} > 1.5g$ requires the use of a rubber gasket at pipe clamp locations.
- e) When requested by the authority having jurisdiction, the W.E. Gundy and Associates, Inc. seismic qualification report for required trapeze hanger seismic bracing configuration must be submitted by the report holder as part of the required submittal documentation. See Identification section for report holder's (Viega LLC) contact information.