

Submittal Package

Viega MegaPress®G Fittings



Project _____ Date _____

Engineer _____ Contractor _____

Submitted by _____

Approved by _____ Date _____ Approved by _____ Date _____

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Heating Fuel Oil

Natural Gas

Compressed Air

Lubricants/Oils

Industrial Gases

Vacuum

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This document is subject to updates. For the most current Viega technical literature, please visit www.viega.us.



Viega products must be installed by trained installers. MegaPress credential training is provided at no cost by Viega and is recommended every two years. Please contact Viega to arrange credential training onsite or at our training facility. **Installation by non-professionals may void Viega LLC's warranty.**

1 System Data Sheet

MegaPressG Fittings



Viega MegaPressG is a carbon steel, cold press fitting system designed for use in fuel gas systems and applications with a high oil content. MegaPressG fittings in sizes from ½" to 4" are offered in numerous configurations.

Components

- Alloy: carbon steel with corrosion-resistant zinc/nickel coating
- HNBR sealing element
- 420 stainless steel grip ring
- 304 stainless steel separator ring for ½" to 2" fittings
- Graphite separator ring for 2½" to 4" fittings

Operating Parameters

- Operating Pressure: 125 psi max for fuel gas applications
200 psi max for other approved applications
- Test Pressure: 600 psi max
- Operating Temperatures: -40 to 180°F

Approved Piping

- Fuel gas applications: ASTM A53 Schedule 10 to Schedule 40 carbon steel pipe
- Non-fuel gas applications: ASTM A53, A106, A135, and A795 Schedule 5 to Schedule 40 carbon steel pipe. Schedule 80 pipe may be used but operating pressures are limited to Viega Approved Applications guide.



Adopted code versions, standards compliance, and local approvals should be considered for selecting pipe schedule and type.

Listings and Certifications

- ANSI/CAN/UL/ULC 180
- ASTM F3226
- CRN 23019.5 A/B/C
- CSA: ANSI LC 4a/CSA 6.32a
- IAPMO: ANSI LC 4a/CSA 6.32a
- ICC-ES: ANSI LC 4a/CSA 6.32a



ANSI/CAN/UL/ULC 180 Standard for Safety for Combustible Liquid Tank Accessories: Compression Fittings for Aboveground Pipe Supply and Fill Vents. Install according to the Manufacturer's Instructions. For Combustible Liquid Use. Pressure rating max 125 psi / 861 kPa. Fire rating 30 minutes.

Compliant With

- ASME B31, B31.1, B31.3, B31.9
- CAN/CSA-B149.1
- IAPMO National Standard Plumbing Code (NSPC)
- IAPMO Uniform Mechanical Code (UMC)
- IAPMO Uniform Plumbing Code (UPC)
- ICC International Fuel Gas Code (IFGC)
- ICC International Residential Code (IRC)
- NFPA 54/Z223: National Fuel Gas Code
- NFPA 58: Liquefied Petroleum Gas Code

Approved Applications

- Natural gas
- Propane gas
- Lubricants/oils
- Compressed air
- Industrial gases
- Vacuum

For more specific information on applications for MegaPressG, contact Viega Technical Services at 1-800-976-9819.

Viega MegaPressG systems are approved for underground use and must be protected against corrosion in accordance with NFPA 54 section 404.8, NACE Standard RP0169-2002 section 5, 2009 UPC Chapter 6 section 609.3.1, 2009 UMC Chapter 13 section 1312.1.3, and in accordance with local and national codes.

Recommended Tools

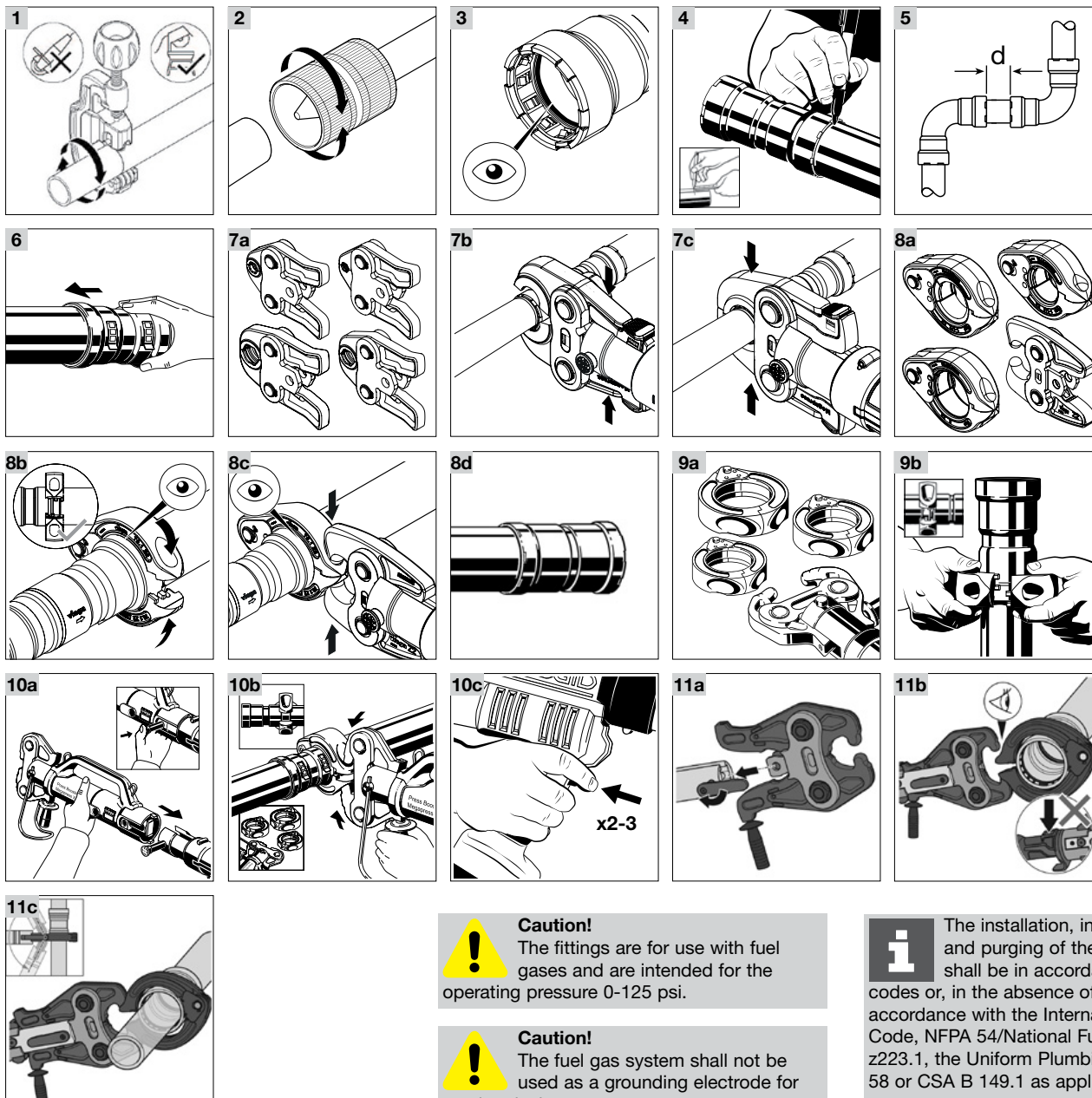
- Standard size press tool (minimum hydraulic ram output of 7200 lbs.)
- #56013 MegaPress jaw/ring kit (½" to 2")
- #26200 MegaPress XL PressBooster with 2½" press ring
- #57078 MegaPress XL 3" and 4" press ring kit
- #57081 Z3 Actuator with 2½" press ring (must be used with press gun with minimum 80mm press stroke)

Smart Connect® Technology

Viega MegaPressG fittings are manufactured with Viega's unique Smart Connect technology. A design of the fitting, Viega Smart Connect technology allows identification of an unpressed fitting during pressure testing.

2 Product Instructions

MegaPressG ½" to 4" Fittings



DANGER!
Read and understand all instructions for installing Viega MegaPress fittings. Failure to follow all instructions may result in extensive property damage, serious injury, or death.



Warning!
Keep extremities and foreign objects away from press tool during pressing operation to prevent injury or incomplete press.



Caution!
The fittings are for use with fuel gases and are intended for the operating pressure 0-125 psi.



Caution!
The fuel gas system shall not be used as a grounding electrode for an electrical system.

- 1 Cut the pipe square. Do not deform the pipe when cutting.
- 2 Remove burr from inside and outside of the pipe and prep to proper insertion depth using a preparation tool or fine-grit sandpaper.
- 3 Fittings contain a sealing element, separator ring, and grip ring. Check that all components are present, clean, and undamaged. Do not use oils or lubricants.



The installation, inspection, testing and purging of the fuel gas system shall be in accordance with local codes or, in the absence of local codes, in accordance with the International Fuel Gas Code, NFPA 54/National Fuel Gas Code z223.1, the Uniform Plumbing Code, NFPA 58 or CSA B 149.1 as applicable.

- 4 Mark proper insertion depth as indicated by the following MegaPress Minimum Insertion Depth chart. Improper insertion depth may result in an improper seal. It is recommended that the depth marking be visible on the completed assembly.

MegaPress Minimum Insertion Depth (d)

Pipe size (in)	d (in)	d (mm)
1/2	1 1/16	27
3/4	1 3/16	30
1	1 3/8	35
1 1/4	1 7/8	46
1 1/2	1 7/8	48
2	2	51
2 1/2	1 3/4	46
3	2 5/16	59
4	3 1/8	80

- 5** Refer to the following chart for the minimum distance between fittings to ensure a correct press. Failure to provide this distance may result in an improper seal.

MegaPress Minimum Distance (d)

Pipe size (in)	d (in)	d (mm)
1/2	1/4	6
3/4	1/4	6
1	1/4	6
1 1/4	1/2	13
1 1/2	1/2	13
2	1/2	13
2 1/2	1/2	13
3	1/2	13
4	1/2	13

- 6** While turning slightly, slide fitting onto the pipe to the marked depth. End of pipe must contact stop. It is recommended that the depth marking still be visible on the completed assembly.

Pressing 1/2" to 1" Fittings

- 7a** Viega MegaPress 1/2" to 1" fitting connections must be performed with MegaPress jaws and rings.
- 7b** Open the MegaPress jaw and place at right angles on the fitting. Visually check insertion depth using mark on pipe.
- 7c** Start pressing process and hold the trigger until the jaw has engaged the fitting. Jaws will automatically release after a full press is made. Remove the MegaPress jaw from the fitting.

Pressing 1 1/4" to 2" Fittings

- 8a** Viega MegaPress 1 1/4" to 2" fitting connections must be performed with MegaPress rings and a V2 actuator.
- 8b** Open the MegaPress ring and place at right angles on the fitting. The MegaPress ring must be engaged on the fitting bead. Check insertion depth.
- 8c** Place V2 actuator onto the MegaPress ring and start the pressing process. Hold the trigger until the actuator has engaged the MegaPress ring.
- 8d** Once the press is complete, release the V2 actuator from the MegaPress ring. Remove the MegaPress ring from the fitting.

Pressing 2 1/2" to 4" Fittings

- 9a** Viega MegaPress 2 1/2" to 4" fitting connections must be made using MegaPress XL rings and either the MegaPress XL PressBooster or the MegaPress Z3 actuator.
- 9b** Open MegaPress XL ring and place at right angles on the fitting. The MegaPress XL ring must be engaged on the fitting bead. Check insertion depth.

Pressing with MegaPress XL PressBooster

- 10a** Remove the retaining bolt of the press machine. Slide the PressBooster in via the press jaw fixture. Slide the retaining bolt of the press machine in as far as it will go.
- 10b** To open the PressBooster jaw, pull back the handle at the hinged adapter jaw. Place PressBooster onto the MegaPress XL ring by inserting the ball heads of the hinged adapter jaw into the contact points of the XL ring. Push the handle forward to close the hinged adapter jaw.
- 10c** Hold the trigger until the PressBooster has engaged the MegaPress XL ring. The PressBooster requires two presses of the trigger to execute a complete press. A third press may be needed to initiate a release cycle to reset the rollers back to the original position. Once the press is complete, release the PressBooster from the MegaPress XL ring. Remove the MegaPress XL ring from the fitting.

Pressing with MegaPress Z3 Actuator

- 11a** On the press tool, rotate the retaining pin handle 180 degrees and pull it out to open the slot for the actuator. Insert the Viega Z3 actuator into the slot on the press tool. On the press tool, push the retaining pin back in and rotate it 180 degrees.
- 11b** Open the Viega Z3 actuator by pulling the handle back. Place the open Viega Z3 actuator onto the MegaPress XL ring by inserting the ball heads of the actuator into the contact points of the XL ring. Close the Z3 actuator.
- 11c** Start the pressing process by holding the press tool trigger until the actuator has engaged the XL ring. When the press cycle is complete, the actuator will stop and release. Once the Z3 actuator releases, remove it from the MegaPress XL ring and then remove the MegaPress XL ring from the fitting.

3 Engineering Specifications

MegaPressG Natural Fuel Gas Systems

Part 1: General

1.1 Summary

MegaPressG is a cold press mechanical joint fitting system made for use with ASTM A53 and A106 carbon steel pipe in natural gas applications.

1.2 Definitions

ANSI: American National Standards Institute
 ASME: American Society of Mechanical Engineers
 ASTM: American Society for Testing and Materials
 CSA: Canadian Standards Association
 FM: Factory Mutual
 HNBR: Hydrogenated Nitrile Butadiene Rubber
 IACS: International Association of Classification Societies
 IAPMO: International Association of Plumbing and Mechanical Officials
 ICC: International Code Council
 MSS: Manufacturers Standardization Society
 NACE International: National Association of Corrosion Engineers
 NFPA: National Fire Protection Association
 UL: Underwriters Laboratory

1.3 References

ANSI LC-4/CSA 6.32 Press-connect Metallic Fittings for use in Fuel Gas Distribution Systems
 ASME A13.1 Scheme for the Identification of Piping Systems
 ASME B1.20.1 Pipe Threads, General Purpose (inch)
 ASME B16.3 Malleable Iron Threaded Fittings
 ASME B16.9 Factory Made Wrought Steel Butt-welding Fittings
 ASME B31.1 Power Piping
 ASME B31.3 Process Piping
 ASME B31.9 Building Piping Systems
 ASME B36.10 Welded and Seamless Wrought Steel Pipe
 ASTM A135 Specification for Electric-Resistance-Welded Steel Pipe
 ASTM A420 Piping Fittings of Wrought Carbon Steel and Alloy Steel for Low Temperature Service
 ASTM A53 Specification for Pipe, Steel, Black and Hot-Dipped, Zinc-Coated, Welded and Seamless Pipe
 ASTM D2000 Classification System for Rubber Products in Automotive Applications
 ASTM F1476 Performance of Gasketed Mechanical Couplings for Use in Piping Applications
 ASTM F3226 Standard Specification for Metallic Press-Connect Fittings for Piping and Tubing Systems
 IAPMO: Uniform Mechanical Code (UMC)
 IAPMO: Uniform Plumbing Code (UPC)
 ICC: International Plumbing Code (IPC)
 MSS-SP58 Pipe Hangers and Supports Materials, Design and Manufacturer
 NACE RP 0169 Control of External Corrosion on Underground or Submerged Metallic Piping Systems
 NFPA 54 National Fuel Gas Code
 UL 180: Standard for Combustible Liquid Tank Accessories

1.4 Quality Assurance

A. Installer shall be qualified, licensed within the jurisdiction, and familiar with the installation of cold press mechanical joint systems.

- B. MegaPressG press fittings shall be installed using the proper tool, actuator, jaws and rings as instructed by the press fitting manufacturer.
- C. The installation of carbon steel pipe in natural gas systems shall conform to the requirements of the IAPMO Uniform Plumbing Code or National Fuel Gas Code.
- D. Compliance to ASME B31.9 for building services piping valves.

1.5 Delivery, Storage and Handling

- A. Carbon steel pipe shall be shipped to the jobsite in such a manner to protect the pipe. The pipe and fittings shall not be roughly handled during shipment. Pipe and fittings shall be unloaded with reasonable care.
- B. Protect the stored product from moisture and dirt. Elevate above grade. When stored inside, do not exceed the structural capacity of the floor.
- C. Protect fittings and piping specialties from moisture and dirt.

1.6 Project Conditions

Verify length of pipe required by field measurements.

1.7 Warranty

- A. Viega LLC (Viega) warrants to end users, installers and distribution houses that its Viega metal press products (MegaPressG) when properly installed shall be free from failure caused by manufacturing defects. Refer to Viega warranties for specific information.
- B. Viega LLC (Viega) manufacturer of the fittings shall not be responsible for the improper use, handling or installation of the product.

Part 2: Products

2.1 Manufacturer

Viega LLC
585 Interlocken Blvd.
Broomfield CO, 80021
Phone: (800) 976-9819
www.viega.us

2.2 Pipe and Fittings

- A. Approved Piping:
 - Fuel gas applications shall conform to ASTM A53 and A106 Schedule 10 to 40 carbon steel pipe.
 - Non-fuel gas application shall conform to ASTM A53, A106, A135, and A795 Schedule 5 to Schedule 40 carbon steel pipe. Schedule 80 pipe may be used but operating pressures are limited to the Viega Approved Applications guide.
 - Carbon steel pipe shall conform to ASTM A53. Pipe schedule (pipe wall thickness) shall conform to the standard referenced dimensions for Schedule 10 or Schedule 40. Adopted code versions, standards compliance, and local approvals should be considered.



Adopted code version, standards compliance, and local approvals should be considered for selecting pipe schedule and type.

- B. Fittings:
 - Cold Press Mechanical Joint Fitting shall conform to material requirements of ASTM A420 or ASME B16.3 and performance criteria ANSI LC-4/CSA 6.32.

- Sealing elements for press fittings shall be HNBR. Sealing elements shall be factory installed or an alternative supplied by fitting manufacturer.
- Press ends shall have SC (Smart Connect™) technology design (leakage path). MegaPressG fittings with Smart Connect technology assure leakage of liquids and/or gases from inside the system past the sealing element of an unpressed connection. The function of this feature is to provide the installer quick and easy identification of connections which have not been pressed prior to putting the system into operation.

- C. Verify pipe and fittings with applicable codes.
- D. Piping and fittings shall comply with ANSI LC-4/CSA 6.32 and the latest edition of NFPA-54.
- E. Fittings shall comply to the requirements of ASTM F3226.

2.3 Valves

- A. Valves shall conform to the performance criteria ANSI LC-4/CSA 6.32.
- B. Metallic Valves, shall comply with ASME B16.33.

2.4 Gas Safety Shut-Off Valves

Gas safety shut-off valves shall be FM and UL listed, with a visual indicator to note the position of the valve whether "OPEN" or "SHUT".

2.5 Pressure Regulators

- A. Pressure regulators shall be FM and UL listed for gas service and the gas system pressure rating.
- B. Service Pressure Regulators shall comply with ANSI Z21.80.
- C. Pressure regulators shall be equipped with an approved elevation compensator.

2.6 Cathodic Protection

Provide a complete electrically isolated, cathodic protection system for entire length of underground gas line, including all components, suitable for temperatures and pressures involved.

Part 3: Execution

3.1 Examination

- A. Examine roughing-in for natural-gas piping system to verify actual locations of piping connections before equipment installation.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 Preparation

- A. Close equipment shutoff valves before turning off natural gas to premises or piping section.
- B. Inspect natural-gas piping according to NFPA 54 Fuel Gas Code to determine that natural-gas utilization devices are turned off in piping section affected.
- C. Comply with NFPA 54 Fuel Gas Code requirements for prevention of accidental ignition.

3.3 Installation

- A. Install piping free from traps and with drain pocket consisting of nipple and cap at low points for inside building and drip pot for underground piping.
- B. Install shut-off valves at connection to each piece of equipment. Provide union of equipment side of individual shut-off valve.
- C. Install gas meter in a well ventilated and accessible location. Gas meter room (3 hr. rated enclosure) with explosion-proof fixtures.

3.4 Outdoor Piping Installation

- A. Comply with NFPA 54 Fuel Gas Code for installation and purging of natural-gas piping.
- B. Install underground, natural-gas piping to comply with NFPA-54 and local codes.
- C. Install fittings for changes in direction and branch connections.

3.5 Piping Installation

- A. Comply with NFPA 54 Fuel Gas Code for installation and purging of natural-gas piping.
- B. Locate valves for easy access.
- C. Install piping free of sags and bends.
- D. Install fittings for changes in direction and branch connections.

3.6 Fire-Barrier Penetrations:

Maintain indicated fire rating of walls, partitions, ceilings, and floors at pipe penetrations. Seal pipe penetrations with approved fire-stop materials.

3.7 Drips and Sediment Traps:

- A. Install drips at points where condensate may collect, including service-meter outlets. Locate where accessible to permit cleaning and emptying. Do not install where condensate is subject to freezing.
- B. Construct drips and sediment traps using tee fitting with bottom outlet plugged or capped.
- C. Do not use natural-gas piping as grounding electrode.
- D. Install strainer on inlet of each line-pressure regulator and automatic or electrically operated valve.

3.8 Service-Meter Assembly Installation

- A. Install service-meter assemblies above ground.
- B. Install metal shutoff valves upstream from service regulators.
- C. Install strainer on inlet of service-pressure regulator and meter set.
- D. Install service regulators mounted outside with vent outlet horizontal or facing down. Install screen in vent outlet if not integral with service regulator.
- E. Install metal shutoff valves upstream from service meters. Install dielectric fittings downstream from service meters.
- F. Install service meters downstream from pressure regulators.

3.9 Valve Installation

- A. Install manual gas shutoff valve for each gas appliance as required by local codes.
- B. Install underground valves with valve boxes.
- C. Install regulators and overpressure protection devices with maintenance access space adequate for servicing and testing.
- D. Install earthquake valves above ground outside buildings according to local codes.

3.10 Piping Joint Construction

- A. Ream ends of pipes and tubes and remove burrs.
- B. Remove scale, slag, dirt, and debris from inside and outside of pipe and fittings before assembly.

3.11 Hanger and Support Installation

- A. Hangers and hanger spacing shall conform to MSS-SP58: Pipe Hangers and Supports Materials, Design and Manufacturer
- B. Install seismic restraints on piping as required by local codes.

3.12 Connections

- A. Connect to utility's gas main according to utility's procedures and requirements.
- B. Install natural-gas piping electrically continuous, and bonded to gas appliance equipment grounding conductor of the circuit powering the appliance according to NFPA 70.
- C. Install piping adjacent to appliances to allow service and maintenance of appliances.
- D. Connect piping to appliances using manual gas shutoff valves and unions. Install union between valve and appliances or equipment as required by local codes.
- E. Sediment Traps: Install tee fitting with capped nipple in bottom to form drip, as close as practical to inlet of each appliance.

3.13 Labeling and Identifying

- A. Comply with requirements of NFPA-54 and ASME A13.1 for piping and valve identification.
- B. Underground piping shall have detectable warning tape directly above gas piping, including under pavements and slabs and protected from corrosion in accordance with NACE RP 0169.

3.14 Painting

- A. Comply with requirements for painting interior and exterior natural-gas piping.
- B. Paint exposed, exterior metal piping, valves, service regulators, service meters and meter bars, earthquake valves, and piping specialties, except components, with factory-applied paint or protective coating.

3.15 Field Quality Control

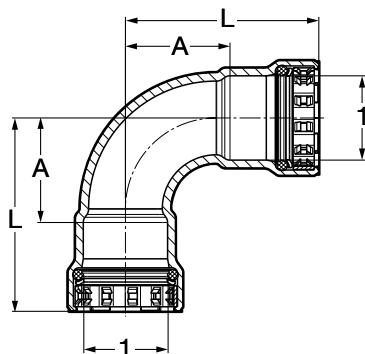
Tests and Inspections:

- A. Test, inspect, and purge natural gas according to NFPA 54 and authorities having jurisdiction.
- B. Purge all piping after pressure test and all appliances after piping has been purged.
- C. Prepare test and inspection reports.

4 Dimensional Documents

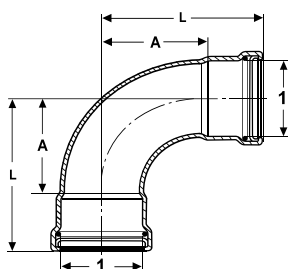
MegaPress ½" to 4" Fittings

MegaPress 90° Elbow, Carbon Steel, P x P – Models 4816 / 5916 / 6616



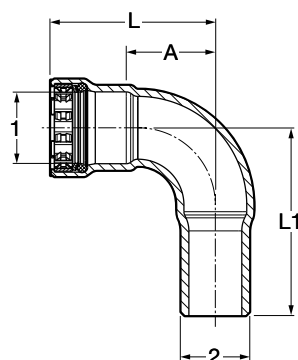
Part No.			Size (in)		A (in)		L (in)	
EPDM	FKM	HNBR	1	Dec	Frac	Dec	Frac	
25200	84305	25201	½	1.17	1⅜	2.24	2¼	
25205	84310	25206	¾	1.36	1⅝	2.52	2½	
25210	84315	25211	1	1.72	1¾	3.07	3⅜	
25215	84320	25216	1¼	2.00	2	3.82	3⅜	
25220	84325	25221	1½	2.26	2¼	4.13	4⅜	
25225	84330	25226	2	2.80	2⅜	4.78	4¾	

Viega MegaPress 90° Elbow P x P – Models 4816XL / 6616XL

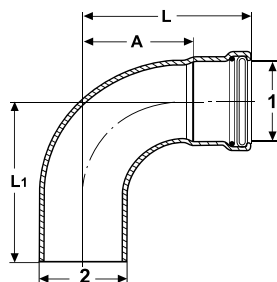


Part No.		Size (in)		A (in)		L (in)	
FKM	HNBR	1	Dec	Frac	Dec	Frac	
26500	28600	2½	4.15	4⅞	5.94	5⅝	
26505	28605	3	4.76	4¾	7.09	7⅞	
26510	28610	4	6.00	6	9.17	9⅜	

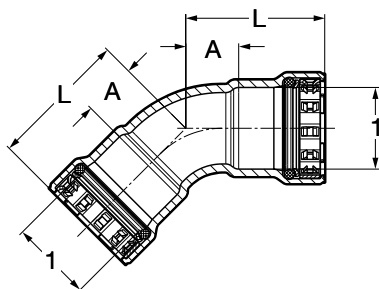
MegaPress 90° Elbow, Carbon Steel, P x FTG – Models 4816.1 / 5916.1 / 6616.1



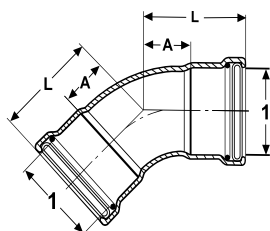
Part No.			Size (in)		A (in)		L (in)		L1 (in)	
EPDM	FKM	HNBR	1	2	Dec	Frac	Dec	Frac	Dec	Frac
26050	84875	26051	½ x ½		1.17	1⅜	2.24	2¼	2.56	2⅞
26055	84880	26056	¾ x ¾		1.36	1⅝	2.52	2½	2.87	2⅞
26060	84885	26061	1 x 1		1.72	1¾	3.07	3⅜	3.39	3⅞
26065	84890	26066	1¼ x 1¼		2.00	2	3.82	3⅜	4.04	4⅞
26070	84895	26071	1½ x 1½		2.26	2¼	4.13	4⅞	4.21	4¾
26075	84900	26076	2 x 2		2.80	2⅜	4.78	4¾	5.08	5⅞

Viega MegaPress 90° Street Elbow P x FTG – Models 4816.1XL / 6616.1XL


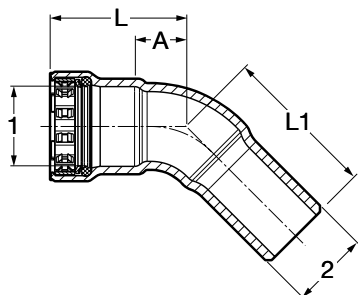
Part No.		Size (in)		A (in)		L (in)		L1 (in)	
FKM	HNBR	1	2	Dec	Frac	Dec	Frac	Dec	Frac
26515	28615	2½ x 2½		4.15	4⅛	5.94	5⅛	6.06	6⅛
26520	28620	3 x 3		4.76	4¾	7.09	7⅛	6.81	6⅜
26525	28625	4 x 4		6.00	6	9.17	9⅜	8.78	8¾

MegaPress 45° Elbow, Carbon Steel, P x P – Models 4826 / 5926 / 6626


Part No.		Size (in)		A (in)		L (in)	
EPDM	FKM	HNBR	1	Dec	Frac	Dec	Frac
25230	84335	25231	½	0.60	⅝	1.67	1⅛
25235	84340	25236	¾	0.71	1⅛	1.87	1⅞
25240	84345	25241	1	0.86	⅞	2.20	2⅜
25245	84350	25246	1¼	0.98	1	2.80	2⅜
25250	84355	25251	1½	1.12	1⅛	2.99	3
25255	84360	25256	2	1.32	1⅝	3.31	3⅝

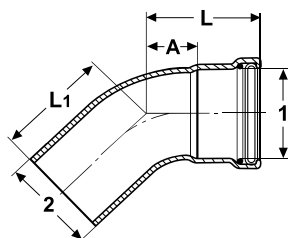
Viega MegaPress 45° Elbow P x P – Models 4826XL / 6626XL


Part No.		Size (in)		A (in)		L (in)	
FKM	HNBR	1	Dec	Frac	Dec	Frac	
26530	28630	2½	2.10	2⅛	3.90	3⅞	
26535	28635	3	2.26	2¼	4.56	4⅞	
26540	28640	4	2.74	2¾	5.92	5⅝	

MegaPress 45° Elbow, Carbon Steel, P x FTG – Models 4826.1 / 5926.1 / 6626.1


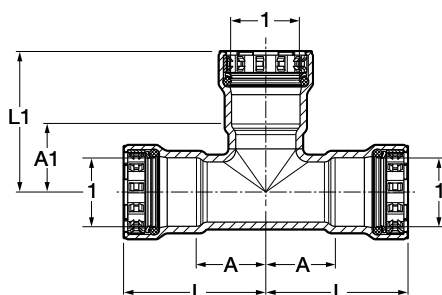
Part No.		Size (in)		A (in)		L (in)		L1 (in)	
EPDM	FKM	HNBR	1 2	Dec	Frac	Dec	Frac	Dec	Frac
26100	84905	26101	½ x ½	0.60	⅝	1.67	1⅛	1.97	1⅝
26105	84910	26106	¾ x ¾	0.71	1⅛	1.87	1⅞	2.13	2⅞
26110	84915	26111	1 x 1	0.86	⅞	2.20	2⅜	2.52	2½
26115	84920	26116	1¼ x 1¼	0.98	1	2.80	2⅜	2.99	3
26120	84925	26121	1½ x 1½	1.12	1⅛	2.99	3	3.07	3⅞
26125	84930	26126	2 x 2	1.32	1⅝	3.31	3⅝	3.58	3⅞

Viega MegaPress 45° Street Elbow P x FTG – Models 4826.1XL / 6626.1XL



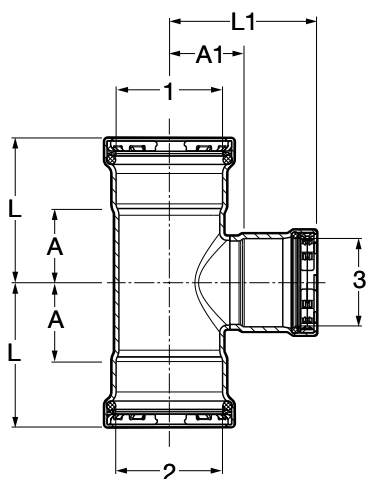
Part No.		Size (in)		A (in)		L (in)		L1 (in)	
FKM	HNBR	1	2	Dec	Frac	Dec	Frac	Dec	Frac
26545	28645	2½ x 2½		2.10	2⅛	3.90	3⅞	3.95	3⅞
26550	28650	3 x 3		2.26	2¼	4.56	4⅞	4.34	4⅞
26555	28655	4 x 4		2.74	2¾	5.92	4⅞	5.62	5⅞

MegaPress Tee, Carbon Steel, P x P x P – Models 4818 / 5918 / 6618



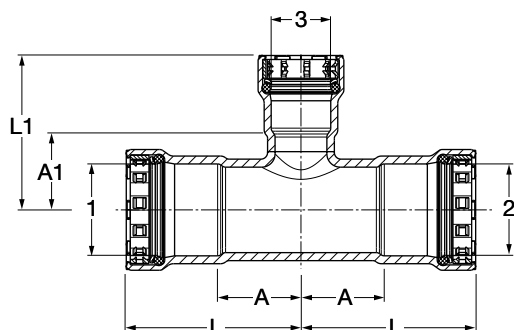
Part No.			Size (in)		A (in)		A1 (in)		L (in)		L1 (in)	
EPDM	FKM	HNBR	1		Dec	Frac	Dec	Frac	Dec	Frac	Dec	Frac
25300	84365	25301	½		0.97	1	0.93	15/16	2.04	2⅛	2.00	2
25305	84370	25306	¾		1.11	1⅛	1.09	1/16	2.26	2¼	2.24	2¼
25310	84375	25311	1		1.23	1¼	1.23	1¼	2.57	2⅞	2.57	2⅞
25315	84395	25316	1¼		1.41	1⅞	1.38	1⅞	3.23	3¼	3.20	3⅞
25320	84400	25321	1½		1.57	1⅞	1.54	1⅞	3.44	3⅞	3.41	3⅞
25325	84405	25326	2		1.81	1⅞	1.80	1⅞	3.80	3⅞	3.79	3⅞

Viega MegaPress Tee P x P x P – Models 4818XL / 6618XL



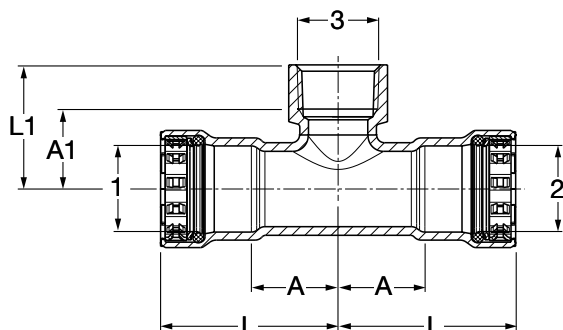
Part No.		Size (in)			A (in)		A1 (in)		L (in)		L1 (in)	
FKM	HNBR	1	2	3	Dec	Frac	Dec	Frac	Dec	Frac	Dec	Frac
NA	28910	2½ x 2½ x 1			1.35	1⅞	2.04	2⅛	3.15	3⅞	3.38	3⅞
NA	28905	2½ x 2½ x 1¼			1.72	1¾	2.06	2⅛	3.52	3½	3.87	3⅞
26575	28675	2½ x 2½ x 1½			1.72	1¾	2.08	2⅛	3.52	3½	3.95	3⅞
26580	28680	2½ x 2½ x 2			2.16	2⅞	2.05	2⅛	3.96	3⅞	4.04	4⅞
26560	28660	2½ x 2½ x 2½			2.16	2⅞	2.26	2¼	3.96	3⅞	4.06	4⅞
26595	28695	3 x 3 x 1¼			1.70	1⅞	2.31	2⅞	4.04	4⅞	4.13	4⅞
26590	28690	3 x 3 x 1½			1.80	1⅞	2.33	2⅞	4.13	4⅞	4.20	4⅞
26585	28685	3 x 3 x 2			2.11	2⅞	2.30	2⅞	4.41	4⅞	4.29	4⅞
26600	28700	3 x 3 x 2½			2.32	2½	2.51	2½	4.63	4⅞	4.31	4⅞
26565	28665	3 x 3 x 3			2.55	2⅞	2.52	2½	4.88	4⅞	4.82	4⅞
26605	28705	4 x 4 x 1½			1.86	1⅞	2.90	2⅞	5.04	5⅞	4.77	4¾
26610	28710	4 x 4 x 2			2.18	2⅞	2.87	2⅞	5.35	5⅞	4.86	4⅞
26615	28715	4 x 4 x 2½			2.40	2⅞	3.08	3⅞	5.55	5⅞	4.88	4⅞
26620	28720	4 x 4 x 3			2.66	2⅞	3.13	3⅞	5.81	5⅞	5.43	5⅞
26570	28670	4 x 4 x 4			3.22	3¼	3.08	3⅞	6.40	6⅞	6.26	6¼

MegaPress Reducing Tee, Carbon Steel, P x P x P – Models 4818 / 5918 / 6618



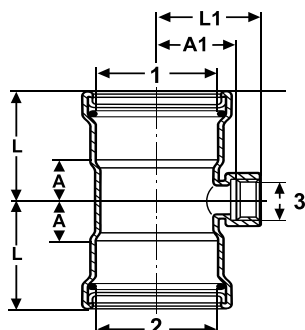
Part No.			Size (in)			A (in)		A1 (in)		L (in)		L1 (in)	
EPDM	FKM	HNBR	1	2	3	Dec	Frac	Dec	Frac	Dec	Frac	Dec	Frac
25330	84410	25331	3/4	x 3/4	x 1/2	1.11	1 1/8	1.07	1 1/16	2.26	2 1/4	2.14	2 1/8
25335	84415	25336	1	x 1	x 1/2	1.23	1 1/4	1.20	1 3/16	2.57	2 9/16	2.28	2 1/4
25340	84420	25341	1	x 1	x 3/4	1.23	1 1/4	1.24	1 1/4	2.57	2 9/16	2.40	2 3/8
25510	84380	25491	1 1/4	x 1 1/4	x 1/2	1.41	1 7/16	1.35	1 3/8	3.23	3 1/4	2.42	2 7/16
25515	84385	25496	1 1/4	x 1 1/4	x 3/4	1.41	1 7/16	1.39	1 3/8	3.23	3 1/4	2.55	2 9/16
25350	84390	25351	1 1/4	x 1 1/4	x 1	1.41	1 7/16	1.38	1 3/8	3.23	3 1/4	2.73	2 3/4
25360	84425	25361	1 1/2	x 1 1/2	x 1/2	1.57	1 9/16	1.44	1 7/16	3.44	3 7/16	2.51	2 1/2
25365	84430	25366	1 1/2	x 1 1/2	x 3/4	1.57	1 9/16	1.48	1 1/2	3.44	3 7/16	2.64	2 5/8
25370	84435	25371	1 1/2	x 1 1/2	x 1	1.57	1 9/16	1.48	1 1/2	3.44	3 7/16	2.83	2 13/16
25375	84440	25376	1 1/2	x 1 1/2	x 1 1/4	1.57	1 9/16	1.50	1 1/2	3.44	3 7/16	3.32	3 5/16
25380	84445	25381	2	x 2	x 1/2	1.81	1 13/16	1.74	1 3/4	3.80	3 13/16	2.81	2 13/16
25385	84450	25386	2	x 2	x 3/4	1.81	1 13/16	1.80	1 13/16	3.80	3 13/16	2.95	2 15/16
25390	84455	25391	2	x 2	x 1	1.81	1 13/16	1.75	1 3/4	3.80	3 13/16	3.10	3 1/8
25395	84460	25396	2	x 2	x 1 1/4	1.81	1 13/16	1.78	1 3/4	3.80	3 13/16	3.60	3 5/8
25400	84465	25401	2	x 2	x 1 1/2	1.81	1 13/16	1.84	1 13/16	3.80	3 13/16	3.71	3 11/16

MegaPress Reducing Tee, Carbon Steel, P x P x FPT – Models 4817.2 / 5917.2 / 6617.2

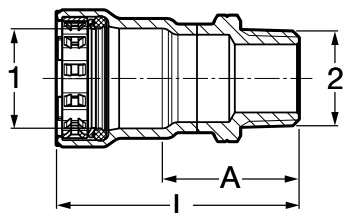


Part No.			Size (in)			A (in)		A1 (in)		L (in)		L1 (in)	
EPDM	FKM	HNBR	1	2	3	Dec	Frac	Dec	Frac	Dec	Frac	Dec	Frac
25405	84545	25406	3/4	x 3/4	x 1/2	1.11	1 1/8	1.02	1	2.26	2 1/4	1.55	1 9/16
25480	84550	25481	3/4	x 3/4	x 3/4	1.11	1 1/8	1.03	1	2.26	2 1/4	1.58	1 9/16
25410	84555	25411	1	x 1	x 1/2	1.23	1 1/4	1.19	1 3/16	2.57	2 9/16	1.73	1 3/4
25415	84560	25416	1	x 1	x 3/4	1.23	1 1/4	1.18	1 3/16	2.57	2 9/16	1.73	1 3/4
25485	84575	25486	1 1/4	x 1 1/4	x 1/2	1.41	1 7/16	1.31	1 5/16	3.23	3 1/4	1.85	1 7/8
25505	84570	25506	1 1/4	x 1 1/4	x 3/4	1.41	1 7/16	1.33	1 5/16	3.23	3 1/4	1.89	1 7/8
25500	84565	25501	1 1/4	x 1 1/4	x 1	1.41	1 7/16	1.37	1 3/8	3.23	3 1/4	2.03	2
25435	84580	25436	1 1/2	x 1 1/2	x 1/2	1.57	1 9/16	1.42	1 7/16	3.44	3 7/16	1.95	1 15/16
25440	84585	25441	1 1/2	x 1 1/2	x 3/4	1.57	1 9/16	1.41	1 7/16	3.44	3 7/16	1.97	2
25445	84590	25446	1 1/2	x 1 1/2	x 1	1.57	1 9/16	1.57	1 9/16	3.44	3 7/16	2.24	2 1/4
25450	NA	25451	1 1/2	x 1 1/2	x 1 1/4	1.57	1 9/16	1.47	1 1/2	3.44	3 7/16	2.15	2 1/8
25455	84595	25456	2	x 2	x 1/2	1.81	1 13/16	1.70	1 11/16	3.80	3 13/16	2.24	2 1/4
25460	84600	25461	2	x 2	x 3/4	1.81	1 13/16	1.72	1 3/4	3.80	3 13/16	2.28	2 1/4
25465	84605	25466	2	x 2	x 1	1.81	1 13/16	1.89	1 7/8	3.80	3 13/16	2.55	2 9/16
25470	NA	25471	2	x 2	x 1 1/4	1.81	1 13/16	1.77	1 3/4	3.80	3 13/16	2.45	2 7/16
25475	NA	25476	2	x 2	x 1 1/2	1.81	1 13/16	1.73	1 3/4	3.80	3 13/16	2.41	2 7/16

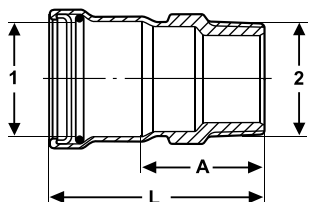
Viega MegaPress Tee P x P x FPT – Models 4817.2XL / 6617.2XL



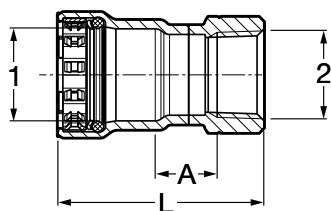
Part No.		Size (in)			A (in)		A1 (in)		L (in)		L1 (in)	
FKM	HNBR	1	2	3	Dec	Frac	Dec	Frac	Dec	Frac	Dec	Frac
26625	28725	2 1/2	x 2 1/2	x 3/4	1.35	1 3/8	2.00	2	3.15	3 1/8	2.55	2 9/16
26630	28730	3	x 3	x 3/4	1.44	1 7/16	2.24	2 1/4	3.74	3 3/4	2.80	2 13/16
26635	28735	4	x 4	x 3/4	1.55	1 9/16	2.76	2 3/4	4.72	4 3/4	3.31	3 5/16

MegaPress Adapter, Carbon Steel, P x MPT – Models 4811 / 5911 / 6611


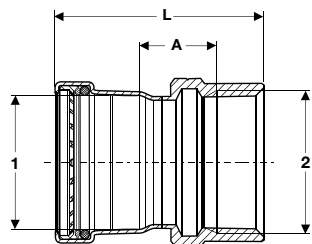
Part No.			Size (in)		A (in)		L (in)	
EPDM	FKM	HNBR	1	2	Dec	Frac	Dec	Frac
25100	84245	25101	1/2	1/2	1.45	1 7/16	2.52	2 1/2
25105	84250	25106	3/4	3/4	1.50	1 1/2	2.66	2 11/16
25110	84255	25111	1	1	1.66	1 11/16	3.00	3
25115	84260	25116	1 1/4	1 1/4	1.90	1 7/8	3.70	3 11/16
25120	84265	25121	1 1/2	1 1/2	1.93	1 15/16	3.80	3 13/16
25125	84270	25126	2	2	1.93	1 15/16	3.92	3 15/16

Viega MegaPress Adapter P x MPT – Models 4811XL / 6611XL


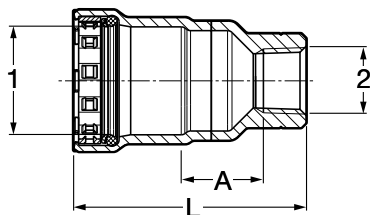
Part No.		Size (in)		A (in)		L (in)	
FKM	HNBR	1	2	Dec	Frac	Dec	Frac
26640	28740	2 1/2	2 1/2	2.75	2 3/4	4.55	4 9/16
26645	28745	3	3	2.89	2 7/8	5.20	5 3/16
26650	28750	4	4	3.03	3	6.21	6 3/16

MegaPress Adapter, Carbon Steel, P x FPT – Models 4812 / 5912 / 6612


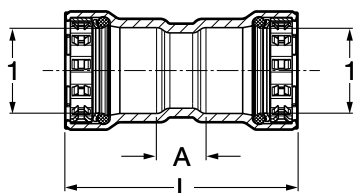
Part No.			Size (in)		A (in)		L (in)	
EPDM	FKM	HNBR	1	2	Dec	Frac	Dec	Frac
25130	84275	25131	1/2	1/2	0.69	1 1/16	2.29	2 5/16
25135	84280	25136	3/4	3/4	0.74	3/4	2.45	2 7/16
25140	84285	25141	1	1	0.73	3/4	2.74	2 3/4
25145	84290	25146	1 1/4	1 1/4	0.77	3/4	3.27	3 1/4
25150	84295	25151	1 1/2	1 1/2	0.72	3/4	3.28	3 1/4
25155	84300	25156	2	2	0.76	3/4	3.44	3 7/16

Viega MegaPress Adapter P x FPT – Models 4812XL / 6612XL


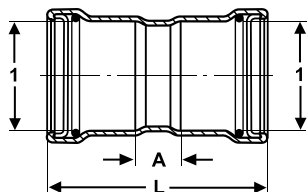
Part No.		Size (in)		A (in)		L (in)	
FKM	HNBR	1	2	Dec	Frac	Dec	Frac
26655	28755	2 1/2	2 1/2	1.13	1 1/8	3.86	3 7/8
26660	28760	3	3	1.17	1 3/16	4.49	4 1/2
26665	28765	4	4	1.15	1 1/8	5.42	5 7/16

MegaPress Reducing Adapter, Carbon Steel, P x FPT – Models 4812 / 5912 / 6612


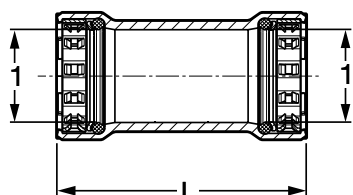
Part No.			Size (in)		A (in)		L (in)	
EPDM	FKM	HNBR	1	2	Dec	Frac	Dec	Frac
25575	84750	25576	3/4	x 1/2	0.73	3/4	2.43	27/16
25580	84755	25581	1	x 1/2	1.03	1	2.91	215/16
25585	84760	25586	1	x 3/4	0.78	3/4	2.68	211/16
25590	84765	25591	1 1/4	x 1/2	1.15	1 1/8	3.50	3 1/2
25595	84770	25596	1 1/4	x 3/4	1.11	1 1/8	3.48	3 1/2
25600	84775	25601	1 1/4	x 1	0.76	3/4	3.24	3 1/4
25605	84780	25606	1 1/2	x 1/2	1.31	1 5/16	3.72	3 3/4
25610	84785	25611	1 1/2	x 3/4	1.27	1 1/4	3.70	3 11/16
25615	84790	25616	1 1/2	x 1	1.11	1 1/8	3.64	3 5/8
25620	84795	25621	1 1/2	x 1 1/4	0.86	7/8	3.41	3 7/16
25625	NA	25626	2	x 1/2	1.56	1 9/16	4.06	4 1/16
25630	84800	25631	2	x 3/4	1.54	1 9/16	4.08	4 1/16
25635	84805	25636	2	x 1	1.35	1 3/8	4.00	4
25640	NA	25641	2	x 1 1/4	1.28	1 1/4	3.93	3 15/16
25645	84810	25646	2	x 1 1/2	1.03	1	3.70	3 11/16

MegaPress Coupling with Stop, Carbon Steel, P x P – Models 4815 / 5915 / 6615


Part No.			Size (in)		A (in)		L (in)	
EPDM	FKM	HNBR	1	Dec	Frac	Dec	Frac	
25000	84215	25001	1/2	0.56	9/16	2.70	211/16	
22005	84220	22009	3/4	0.63	5/8	2.94	215/16	
25010	84225	25011	1	0.59	9/16	3.29	35/16	
25015	84230	25016	1 1/4	0.70	1 1/16	4.34	45/16	
25020	84235	25021	1 1/2	0.89	7/8	4.63	45/8	
25025	84240	25026	2	0.77	3/4	4.75	43/4	

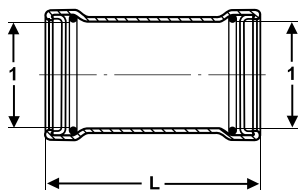
Viega MegaPress Coupling with Stop P x P – Models 4815XL / 6615XL


Part No.		Size (in)		A (in)		L (in)	
FKM	HNBR	1	Dec	Frac	Dec	Frac	
26670	28770	2 1/2	1.32	1 5/16	4.92	4 15/16	
26675	28775	3	1.38	1 3/8	5.98	6	
26680	28780	4	1.57	1 9/16	7.87	7 7/8	

MegaPress Coupling No Stop, Carbon Steel, P x P – Models 4815.5 / 5915.5 / 6615.5


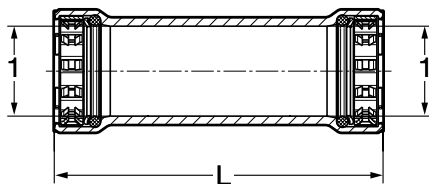
Part No.			Size (in)		L (in)	
EPDM	FKM	HNBR	1	Dec	Frac	
25030	84130	25031	1/2	2.71	211/16	
25035	84135	25036	3/4	2.94	215/16	
25040	84140	25041	1	3.29	35/16	
25045	84145	25046	1 1/4	4.34	45/16	
25050	84150	25051	1 1/2	4.63	45/8	
25055	84155	25056	2	4.74	43/4	

Viega MegaPress Coupling No Stop P x P – Models 4815.5XL / 6615.5XL



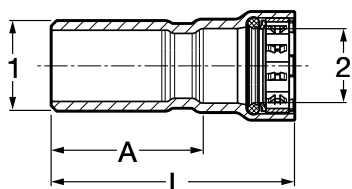
Part No.		Size (in)	L (in)	
FKM	HNBR	1	Dec	Frac
26685	28785	2½	4.92	4 ¹⁵ / ₁₆
26690	28790	3	5.98	6
26695	28795	4	7.91	7 ¹⁵ / ₁₆

MegaPress Extended No Stop Coupling, Carbon Steel, P x P – Models 4815.3 / 6615.3

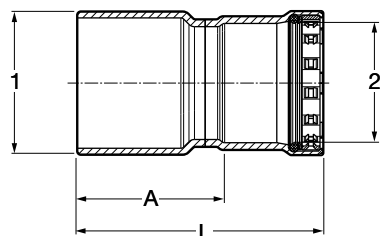


Part No.		Size (in)	L (in)	
EPDM	HNBR	1	Dec	Frac
25070	25071	½	3.82	3 ¹³ / ₁₆
25075	25076	¾	4.00	4
25080	25081	1	4.38	4 ³ / ₈
25085	25086	1¼	5.33	5 ⁵ / ₁₆
25090	25091	1½	5.44	5 ⁷ / ₁₆
25095	25096	2	5.63	5 ⁵ / ₈

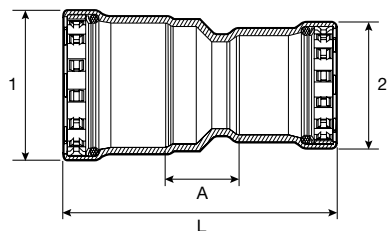
MegaPress Reducer, Carbon Steel, FTG x P – Models 4815.1 / 5915.1 / 6615.1



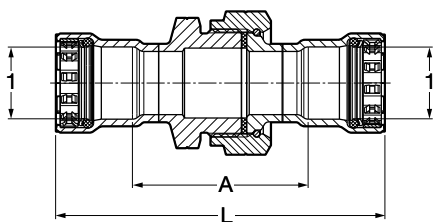
Part No.			Size (in)	A (in)		L (in)	
EPDM	FKM	HNBR	1 2	Dec	Frac	Dec	Frac
26000	84160	26001	¾ x ½	1.78	1¾	2.85	2 ⁷ / ₈
26005	84165	26006	1 x ½	2.14	2 ¹ / ₈	3.21	3 ³ / ₁₆
26010	84170	26011	1 x ¾	2.09	2 ¹ / ₁₆	3.24	3¼
NA	84175	NA	1¼ x ¾	2.81	2 ¹³ / ₁₆	3.97	4
26015	84180	26016	1¼ x 1	2.63	2 ⁵ / ₈	3.98	4
26020	84185	26021	1½ x ¾	2.98	3	4.13	4 ¹ / ₈
26025	84190	26031	1½ x 1	2.81	2 ¹³ / ₁₆	4.16	4 ³ / ₁₆
26030	84195	26026	1½ x 1¼	2.70	2 ¹¹ / ₁₆	4.52	4½
26035	84200	26036	2 x 1	3.14	3 ¹ / ₈	4.49	4½
26040	84205	26041	2 x 1¼	3.02	3	4.83	4 ¹³ / ₁₆
26045	84210	26046	2 x 1½	2.96	2 ¹⁵ / ₁₆	4.83	4 ¹³ / ₁₆

Viega MegaPress Reducer FTG x P – Models 4815.1XL / 6615.1XL


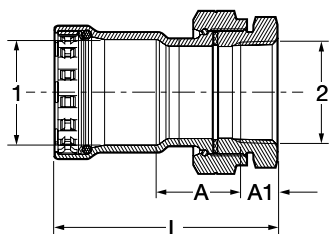
Part No.		Size (in)		A (in)		L (in)	
FKM	HNBR	1	2	Dec	Frac	Dec	Frac
26700	28800	2½ x 1		3.49	3½	4.83	4 ¹³ / ₁₆
26705	28805	2½ x 1¼		3.37	3¾	5.19	5 ³ / ₁₆
26710	28810	2½ x 1½		3.30	3 ⁵ / ₁₆	5.17	5 ³ / ₁₆
26715	28815	2½ x 2		2.97	3	4.96	4 ¹⁵ / ₁₆
26720	28820	3 x 1¼		4.16	4 ³ / ₁₆	5.98	6
26725	28825	3 x 1½		4.08	4 ¹ / ₁₆	5.95	5 ¹⁵ / ₁₆
26730	28830	3 x 2		3.76	3¾	5.75	5¾
26735	28835	3 x 2½		3.75	3¾	5.55	5 ⁹ / ₁₆
26740	28840	4 x 1½		5.60	5 ⁵ / ₈	7.47	7½
26745	28845	4 x 2		5.28	5¼	7.27	7¼
26750	28850	4 x 2½		5.27	5¼	7.06	7 ¹ / ₁₆
26755	28855	4 x 3		5.03	5	7.33	7 ⁵ / ₁₆

MegaPress Reducer, Carbon Steel, P x P – Models 4815.2 / 6615.2


Part No.		Size (in)		A (in)		L (in)	
EPDM	HNBR	1	2	Dec	Frac	Dec	Frac
25930	25931	¾ x ½		1.20	1 ³ / ₁₆	3.43	3 ⁷ / ₁₆
25935	25936	1 x ½		1.37	1 ³ / ₈	3.79	3 ¹³ / ₁₆
25940	25941	1 x ¾		1.24	1¼	3.74	3¾
25945	25946	1¼ x ¾		1.40	1 ³ / ₈	4.37	4 ³ / ₈
25950	25951	1¼ x 1		1.23	1¼	4.39	4 ³ / ₈
25955	25956	1½ x 1¼		1.21	1 ³ / ₁₆	4.90	4 ⁷ / ₈
25960	25961	2 x 1¼		1.45	1 ⁷ / ₁₆	5.27	5¼
25965	25966	2 x 1½		1.43	1 ⁷ / ₁₆	5.26	5¼

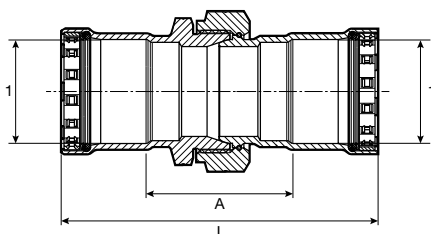
MegaPress Union, Carbon Steel, P x P – Model 4860 / 5960


Part No.		Size (in)		A (in)		L (in)	
EPDM	FKM	1		Dec	Frac	Dec	Frac
25700	84815	½		2.35	2 ³ / ₈	4.50	4½
25705	84820	¾		2.67	2 ¹¹ / ₁₆	4.99	5
25710	84825	1		2.65	2 ⁵ / ₈	5.34	5 ⁵ / ₁₆
25715	84830	1¼		2.84	2 ¹³ / ₁₆	6.48	6½
25720	84835	1½		2.89	2 ⁷ / ₈	6.63	6 ⁵ / ₈
25725	84840	2		3.92	3 ¹⁵ / ₁₆	7.89	7 ⁷ / ₈

MegaPress Union, Carbon Steel, P x FPT – Model 4862


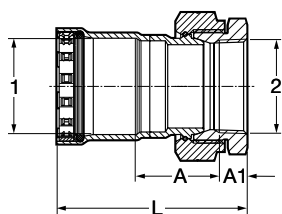
Part No.		Size (in)		A (in)		A1 (in)		L (in)	
EPDM		1	2	Dec	Frac	Dec	Frac	Dec	Frac
25650		½ x ½		1.25	1¼	0.54	9 ¹ / ₁₆	2.85	2 ⁷ / ₈
25655		¾ x ¾		1.48	1½	0.56	9 ¹ / ₁₆	3.20	3 ³ / ₁₆
25660		1 x 1		1.37	1 ³ / ₈	0.66	1 ¹ / ₁₆	3.38	3 ³ / ₈
25665		1¼ x 1¼		1.53	1½	0.68	1 ¹ / ₁₆	4.03	4
25670		1½ x 1½		1.55	1 ⁹ / ₁₆	0.68	1 ¹ / ₁₆	4.10	4 ¹ / ₈
25675		2 x 2		2.33	2 ⁵ / ₁₆	0.70	1 ¹ / ₁₆	5.00	5

MegaPress Union, Carbon Steel, P x P – Model 6660



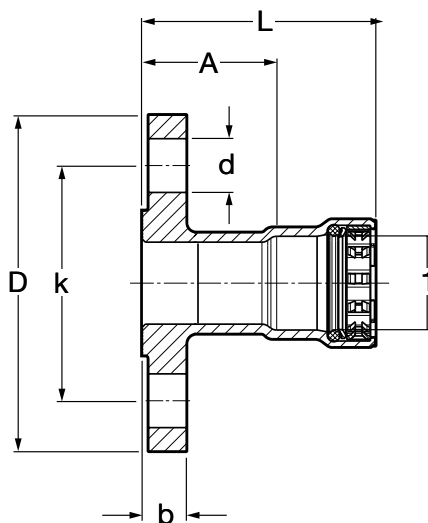
Part No. HNBR	Size (in) 1	A (in)		L (in)	
		Dec	Frac	Dec	Frac
25701	1/2	2.33	25/16	4.47	4 1/2
25706	3/4	2.67	2 11/16	4.98	5
25711	1	2.60	2 5/8	5.29	5 5/16
25716	1 1/4	2.85	2 7/8	6.49	6 1/2
25721	1 1/2	2.90	2 7/8	6.64	6 5/8
25726	2	3.41	3 7/16	7.35	7 3/8

MegaPress Union, Carbon Steel, P x FPT – Model 6662



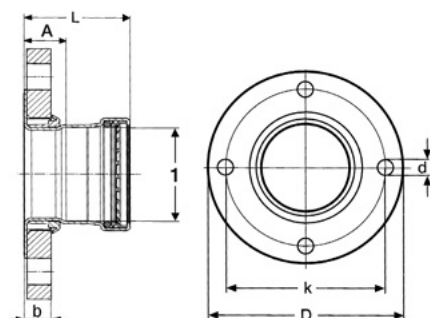
Part No. HNBR	Size (in)		A (in)		A1 (in)		L (in)	
	1	2	Dec	Frac	Dec	Frac	Dec	Frac
25651	1/2 x 1/2		1.38	1 3/8	0.54	9/16	2.98	3
25656	3/4 x 3/4		1.64	1 5/8	0.56	9/16	3.35	3 3/8
25661	1 x 1		1.62	1 5/8	0.66	1 1/16	3.63	3 5/8
25666	1 1/4 x 1 1/4		1.85	1 7/8	0.68	1 1/16	4.35	4 3/8
25671	1 1/2 x 1 1/2		1.80	1 13/16	0.68	1 1/16	4.35	4 3/8
25676	2 x 2		2.11	2 1/8	0.70	1 1/16	4.77	4 3/4

MegaPress Flange Class 150 Raised Face, Carbon Steel, P – Models 5959.5 / 6659.5



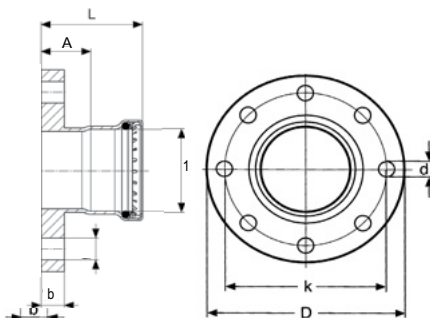
Part No. FKM	HNBR	Size (in)		A (in)		L (in)		b (in)		k (in)		D (in)		d (in)	
		1	2	Dec	Frac	Dec	Frac	Dec	Frac	Dec	Frac	Dec	Frac	Dec	Frac
84845	25761	1/2		1.51	1 1/2	2.58	2 9/16	0.46	7/16	2.36	2 3/8	3.54	5 9/16	0.63	5/8
84850	25766	3/4		1.58	1 9/16	2.74	2 3/4	0.52	1/2	2.76	2 3/4	3.94	3 15/16	0.63	5/8
84855	25771	1		1.75	1 3/4	3.10	3 1/8	0.58	9/16	3.11	3 1/8	4.33	4 5/16	0.63	5/8
84860	25776	1 1/4		1.89	1 7/8	3.71	3 11/16	0.64	5/8	3.50	3 1/2	4.53	4 1/2	0.63	5/8
84865	25781	1 1/2		2.06	2 1/16	3.93	3 15/16	0.70	1 1/16	3.86	3 7/8	4.92	4 15/16	0.63	5/8
84870	25786	2		2.07	2 1/16	4.06	4 1/16	0.77	3/4	4.76	4 3/4	5.91	5 15/16	0.75	3/4

Viega MegaPress Adapter Flange Class 150 Raised Face, P – Model 4859.5XL



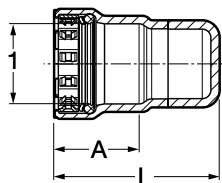
Part No.	Size (in.)	A (in)		L (in)		b (in)		k (in)		D (in)		d (in)	
		Dec	Frac	Dec	Frac	Dec	Frac	Dec	Frac	Dec	Frac	Dec	Frac
26775	2½	1.54	1 ⁹ / ₁₆	3.33	3 ⁵ / ₁₆	0.89	7 ⁷ / ₈	5.51	5½	7.09	7 ¹ / ₁₆	0.75	¾
26780	3	1.65	1 ⁵ / ₈	3.95	3 ¹⁵ / ₁₆	0.96	1 ⁵ / ₁₆	5.98	6	7.48	7½	0.75	¾
26785	4	1.63	1 ⁵ / ₈	4.80	4 ¹³ / ₁₆	0.96	1 ⁵ / ₁₆	7.52	7½	9.06	9 ¹ / ₁₆	0.75	¾

Viega MegaPressG Adapter Flange Class 125 Flat Face, P – Model 6659.5XL



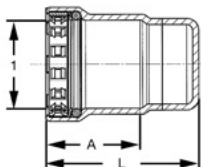
Part No.	Size (in.)	A (in)		L (in)		b (in)		k (in)		D (in)		d (in)	
		Dec	Frac	Dec	Frac	Dec	Frac	Dec	Frac	Dec	Frac	Dec	Frac
28875	2½	1.54	1 ⁹ / ₁₆	3.33	3 ⁵ / ₁₆	0.89	7 ⁷ / ₈	5.51	5½	7.09	7 ¹ / ₁₆	0.75	¾
28880	3	1.65	1 ⁵ / ₈	3.95	3 ¹⁵ / ₁₆	0.96	1 ⁵ / ₁₆	5.98	6	7.48	7½	0.75	¾
28885	4	1.63	1 ⁵ / ₈	4.80	4 ¹³ / ₁₆	0.96	1 ⁵ / ₁₆	7.52	7½	9.06	9 ¹ / ₁₆	0.75	¾

MegaPress Cap, Carbon Steel, P x Cap – Models 4856 / 5956 / 6656



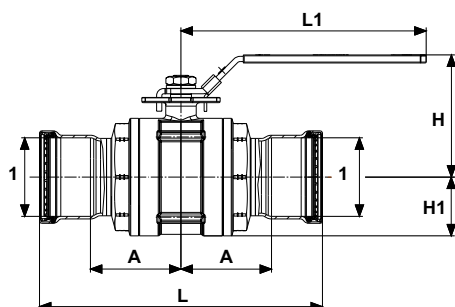
EPDM	Part No.		Size (in)		A (in)		L (in)	
	FKM	HNBR	1	Dec	Frac	Dec	Frac	
25730	84100	25731	½	1.07	1 ¹ / ₁₆	2.14	2 ¹ / ₈	
25735	84105	25736	¾	1.16	1 ³ / ₁₆	2.26	2 ¹ / ₄	
25740	84110	25741	1	1.35	1 ³ / ₈	2.43	2 ⁷ / ₁₆	
25745	84115	25746	1¼	1.82	1 ¹³ / ₁₆	2.93	2 ¹⁵ / ₁₆	
25750	84120	25751	1½	1.87	1 ⁷ / ₈	3.02	3	
25755	84125	25756	2	1.99	2	3.11	3 ¹ / ₈	

Viega MegaPress Cap P – Models 4856.1XL / 6656.1XL



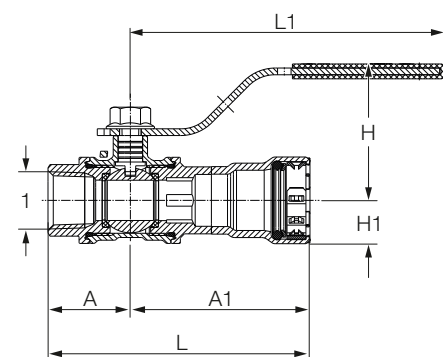
FKM	Part No.		Size (in)		A (in)		L (in)	
	HNBR	1	Dec	Frac	Dec	Frac		
26760	28860	2½	1.80	1 ¹³ / ₁₆	3.27	3¼		
26765	28865	3	2.30	2 ⁵ / ₁₆	3.78	3¾		
26770	28870	4	3.18	3 ³ / ₁₆	4.65	4 ⁵ / ₈		

Viega MegaPressG Ball Valve – Model 6675 / 6675XL



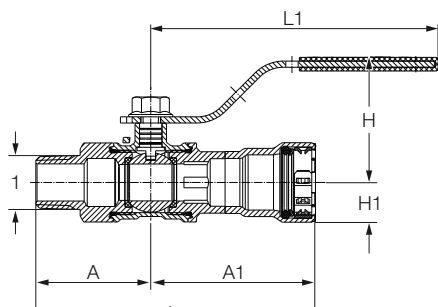
Part No.	Size (in)	A (in)		L (in)		L1 (in)		H (in)		H1 (in)	
HBNR	1	Dec	Frac	Dec	Frac	Dec	Frac	Dec	Frac	Dec	Frac
30600	½	2.62	2⅝	5.24	5¼	4.57	4⅞ ₁₆	1.99	2	0.63	⅝
30605	¾	2.80	2 ¹³ / ₁₆	5.59	5⅞ ₁₆	4.57	4⅞ ₁₆	2.10	2⅛	0.77	¾
30610	1	3.16	3⅜ ₁₆	6.31	6⅞ ₁₆	5.77	5¾	2.46	2 ⁷ / ₁₆	0.91	15/ ₁₆
30615	1¼	3.78	3¾	7.55	7⅞ ₁₆	5.77	5¾	2.69	2 ¹¹ / ₁₆	1.14	1⅛
30620	1½	3.98	4	7.97	8	6.12	6⅛	3.02	3	1.36	1⅜
30625	2	4.35	4⅜	8.70	8 ¹¹ / ₁₆	6.12	6⅛	3.31	3 ⁵ / ₁₆	1.65	1⅝
86840	2½	3.72	3¾	11.04	11 ¹ / ₁₆	11.09	11 ¹ / ₁₆	5.14	5⅛	2.40	2⅜
86845	3	4.07	4 ¹ / ₁₆	12.80	12¾	11.09	11 ¹ / ₁₆	5.54	5⅞ ₁₆	2.80	2¾
86850	4	4.67	4 ¹¹ / ₁₆	15.68	15 ¹¹ / ₁₆	13.06	13 ¹ / ₁₆	6.70	6 ¹¹ / ₁₆	3.45	3 ⁷ / ₁₆

Viega MegaPressG Ball Valve – Model 6675.1



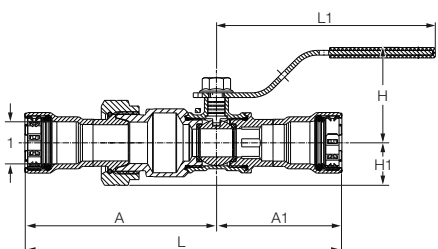
Part No.	Size (in)	A (in)		A1 (in)		L (in)		L1 (in)		H (in)		H1 (in)	
HNBR	1	Dec	Frac	Dec	Frac	Dec	Frac	Dec	Frac	Dec	Frac	Dec	Frac
30630	1/2	1.20	1 3/16	2.62	2 5/8	3.82	3 13/16	4.57	4 9/16	1.99	2	0.63	5/8
30635	3/4	1.36	1 3/8	2.80	2 13/16	4.15	4 1/8	4.57	4 9/16	2.10	2 1/8	0.77	3/4
30640	1	1.85	1 7/8	3.16	3 3/16	5.00	5	5.77	5 3/4	2.46	2 7/16	0.91	15/16
30645	1 1/4	1.87	1 7/8	3.78	3 3/4	5.64	5 5/8	5.77	5 3/4	2.69	2 11/16	1.14	1 1/8
30650	1 1/2	2.05	2 1/16	3.98	4	6.03	6	6.12	6 1/8	3.02	3	1.36	1 3/8
30655	2	2.43	2 7/16	4.35	4 3/8	6.78	6 3/4	6.12	6 1/8	3.31	3 5/16	1.65	1 5/8

Viega MegaPressG Ball Valve – Model 6675.2



Part No.	Size (in)	A (in)		A1 (in)		L (in)		L1 (in)		H (in)		H1 (in)			
		HNBR	1	Dec	Frac	Dec	Frac	Dec	Frac	Dec	Frac	Dec	Frac		
30660	½		1.81		1 ¹³ / ₁₆	2.62	2 ⁵ / ₈	4.44	4 ⁷ / ₁₆	4.57	4 ⁹ / ₁₆	0.63	5/ ₈	1.99	2
30665	¾		1.87		1 ⁷ / ₈	2.80	2 ¹³ / ₁₆	4.64	4 ⁵ / ₈	4.57	4 ⁹ / ₁₆	0.77	¾	2.10	2 ¹ / ₈
30670	1		2.53		2½	3.16	3 ³ / ₁₆	5.69	5 ¹¹ / ₁₆	5.77	5¾	0.91	¹⁵ / ₁₆	2.46	2 ⁷ / ₁₆
30675	1¼		2.56		2 ⁹ / ₁₆	3.78	3¾	6.33	6 ⁵ / ₁₆	5.77	5¾	1.14	1 ¹ / ₈	2.69	2 ¹¹ / ₁₆
30680	1½		2.67		2 ¹¹ / ₁₆	3.98	4	6.65	6 ⁵ / ₈	6.12	6 ¹ / ₈	1.36	1 ³ / ₈	3.02	3
30685	2		2.92		2 ¹⁵ / ₁₆	4.35	4 ³ / ₈	7.28	7¼	6.12	6 ¹ / ₈	1.65	1 ⁵ / ₈	3.31	3 ⁵ / ₁₆

Viega MegaPressG Ball Valve – Model 6675.3



Part No.	Size (in)	A (in)		A1 (in)		L (in)		L1 (in)		H (in)		H1 (in)	
HNBR	1	Dec	Frac	Dec	Frac	Dec	Frac	Dec	Frac	Dec	Frac	Dec	Frac
30690	½	4.00	4	2.62	2⅝	6.62	6⅝	4.57	4⅞ ₁₆	1.99	2	0.89	⅞
30695	¾	4.19	4⅜ ₁₆	2.80	2⅓ ₁₆	6.99	7	4.57	4⅞ ₁₆	2.10	2⅛ ₈	1.08	1⅞ ₁₆
30700	1	4.53	4½	3.16	3⅜ ₁₆	7.69	7⅒ ₁₆	5.77	5¾	2.46	2⅞ ₁₆	1.18	1⅜ ₁₆
30705	1¼	5.65	5⅝	3.78	3¾	9.43	9⅞ ₁₆	5.77	5¾	2.69	2⅒ ₁₆	1.50	1½
30710	1½	5.59	5⅞ ₁₆	3.98	4	9.57	9⅞ ₁₆	6.12	6⅛ ₈	3.02	3	1.50	1½
30715	2	6.53	6½	4.35	4⅜	10.88	10⅞ ₈	6.12	6⅛ ₈	3.31	3⅞ ₁₆	1.65	1⅝ ₈

5 Limited Warranty – Viega Metal Systems

Subject to the conditions and limitations in this Limited Warranty (“Warranty”), Viega LLC (“Viega”) warrants to end users, installers, and distributors in the United States and Canada that the following products (“Viega Products”) will be free of failure caused by a manufacturing defect from the date of installation for the time periods specified in the table included in this Warranty.

This Warranty will be valid only in the event the following conditions have been met: The Viega Products have been properly installed (1) under normal conditions of use; (2) under applications approved by Viega; (3) under Viega-specified system operating conditions; (4) using tools compatible with Viega systems; and (5) in alignment with Viega’s listings.

Further, you have a right to a remedy under this Warranty only if the Viega Product failure resulted from a manufacturing defect in the Viega Product and if the failure occurred during the applicable warranty period. You do not have a remedy under this Warranty if the failure was caused by (1) components other than those manufactured and/or sold by Viega; (2) failure to design, install, inspect, test, or maintain the Viega Product in accordance with Viega’s installation and product instructions in effect at the time of installation; (3) use of Viega Products under non-recommended system operating conditions (e.g., water pressures, temperatures, or other external chemical or physical conditions); (4) improper handling or protection of the Viega Product prior to, during, or after installation (e.g., inadequate freeze protection or exposure to environmental conditions not recommended for the application); or (5) acts of nature, including, without limitation, earthquakes, fire, or weather damage.

In the event of a failure of a Viega Product covered by this Warranty, it is the duty and responsibility of the end user to take appropriate measures to mitigate all potential damage, including making timely repairs to the system in which the Viega Product has been installed. The part or parts which you claim failed must be kept and returned to Viega for testing. Viega may be contacted at the phone number or mailing address below. All warranty claims must be made within 30 calendar days after the failure has (or

should reasonably have) been discovered. You should be prepared to ship, at your expense, the Viega Product which you claim failed due to a manufacturing defect, with documentation of the installation date and the amount spent on any repair or replacement if performed by you. Within a reasonable time after receiving the Viega Product, Viega will investigate the cause of the failure, which includes the right to inspect the Viega Product at a Viega location and reasonable access to the site of any alleged damage. Viega will notify you in writing of the results of its review.

In the event Viega determines that the failure was the result of a manufacturing defect in the Viega Product covered by this Warranty and all conditions of this Warranty have been met, your **SOLE AND EXCLUSIVE REMEDY** under this Warranty shall be the reimbursement for the reasonable costs of repair or replacement of the Viega Product itself. **VIEGA SHALL NOT BE LIABLE FOR ANY CONSEQUENTIAL OR OTHER SIMILAR DAMAGES (E.G., ECONOMIC LOSS, WATER OR PROPERTY DAMAGE, OR MOLD REMEDIATION) UNDER ANY LEGAL THEORY AND WHETHER ASSERTED BY DIRECT ACTION, FOR CONTRIBUTION, INDEMNITY, OR OTHERWISE.**

THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS, OR IMPLIED, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE OR ANY STATUTE OF LIMITATIONS RELATING TO SUCH WARRANTIES. Viega will be responsible for remedies only if all conditions of this Warranty have been met. Other than this Warranty, Viega does not authorize any person, company, contractor, or distributor to create any additional warranty, obligation, or liability in connection with the Viega Product.

This Warranty gives you specific legal rights, and you also may have other rights which may vary from state to state. This Warranty shall be interpreted and applied under the law of the state in which the product is installed and is intended as a **COMMERCIAL WARRANTY**.

Continued on next page.

Warranty Period by Product and Application Type		
Viega Product Line	Residential and Commercial	Industrial ¹ and Marine ²
ProPress® copper fittings	50 years	2 years
ProPress 316 fittings and tubing	10 years	
MegaPress® fittings	15 years	
MegaPress FKM fittings		
MegaPress 304 FKM fittings		
MegaPress 316 fittings		
MegaPress 316 FKM fittings		
MegaPressG ³ fittings		
MegaPress CuNi fittings		
All valves	5 years	
¹ Industrial applications are defined as non-residential and non-commercial applications not normally accessible to the general public, including manufacturing, mining, process, or fabrication environments, or applications with components that have been cleaned for oxygen service.		
² Marine applications are defined as mobile structures used to navigate water or stationary structures in water.		
³ MegaPressG products covered by this Warranty must be installed by a licensed contractor in compliance with applicable building, permit, and inspection codes. See product instructions for additional information.		