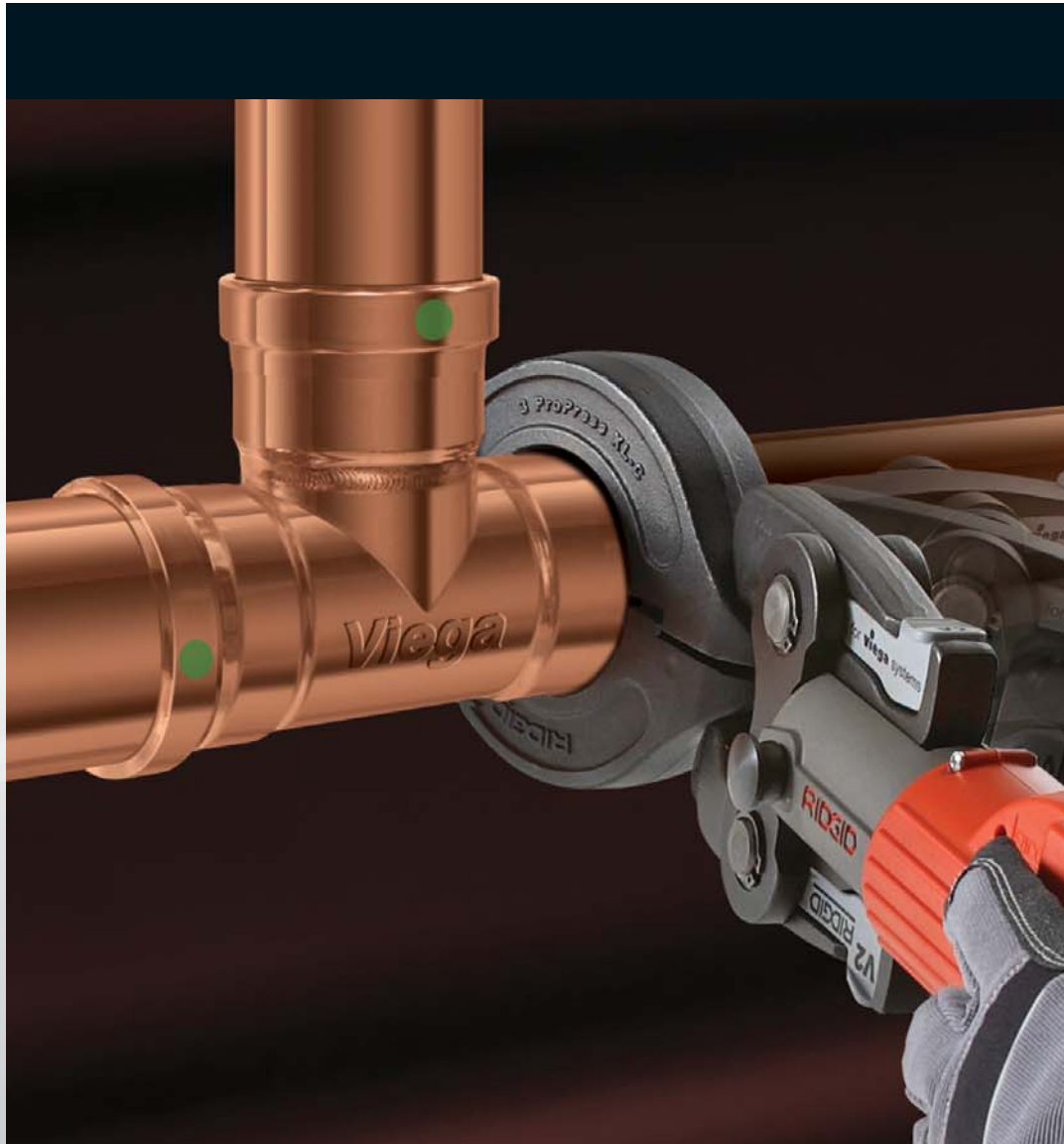




Viega ProPress® System

Speed.
Reliability.
Results.



Viega... The global leader in plumbing and heating systems.



We're not only the fastest, but no one offers more fitting choices than Viega ProPress.

Our speed and reliability has made the Viega ProPress System the industry standard for copper press systems. Also, Viega ProPress fittings and valves are available in the widest variety of configurations and sizes from 1/2" to 4", for any commercial or residential tubing installation.



Orange County Choppers™ World Headquarters

"Soldering all the fittings in this job would have taken too long – I would estimate the ProPress system saved my crew at least ten days of work."

*Larry Krug,
Orange County Sheet Metal, Newburgh, N.Y.*



For warranty information please visit www.viega.com.



ProPress vs. Sweat time comparison

To compare labor times between copper sweat and press applications, a typical restaurant restroom installation was used. The installation would include the plumbing fixtures: 5 tank type water closets, 1 flushometer urinal, 4 lavatories, 1 water heater. A total of 53 copper fittings in sizes ranging from 1/2" to 1" were estimated. MCAA* calculator was utilized in the labor estimate.

ProPress	Sweat
6.21	25.54
MCAA labor hours	MCAA labor hours

The results of this estimate show that there is a dramatic savings in time when utilizing Press technology versus soldering. The time savings translates into jobs being completed quicker and on time or ahead of schedule.

Approximate difference of
75%
Labor Savings

*MCAA is the Mechanical Contractors Association of America. (Site source)

**ProPress
1/2" to 2"
fittings**



**ProPress XL-C
(copper)
2-1/2" to 4"
fittings**



**ProPress XL
(bronze)
2-1/2" to 4"
fittings**



Note: XL fittings may not be available in all areas.

**ProPressG
1/2" to 2"
fuel gas
fittings**



**ProPress and
ProPressG
valves**

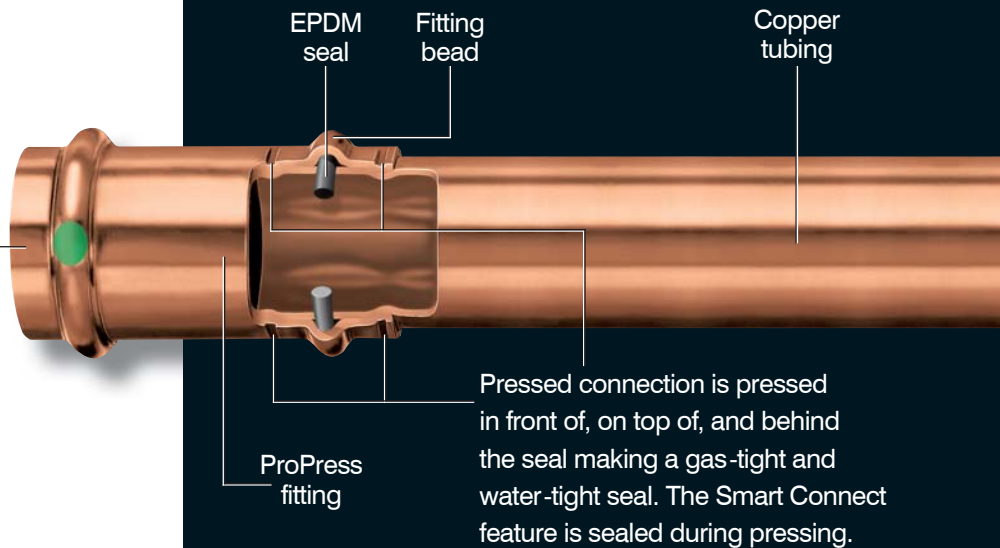


Here's how to identify the best press fittings.



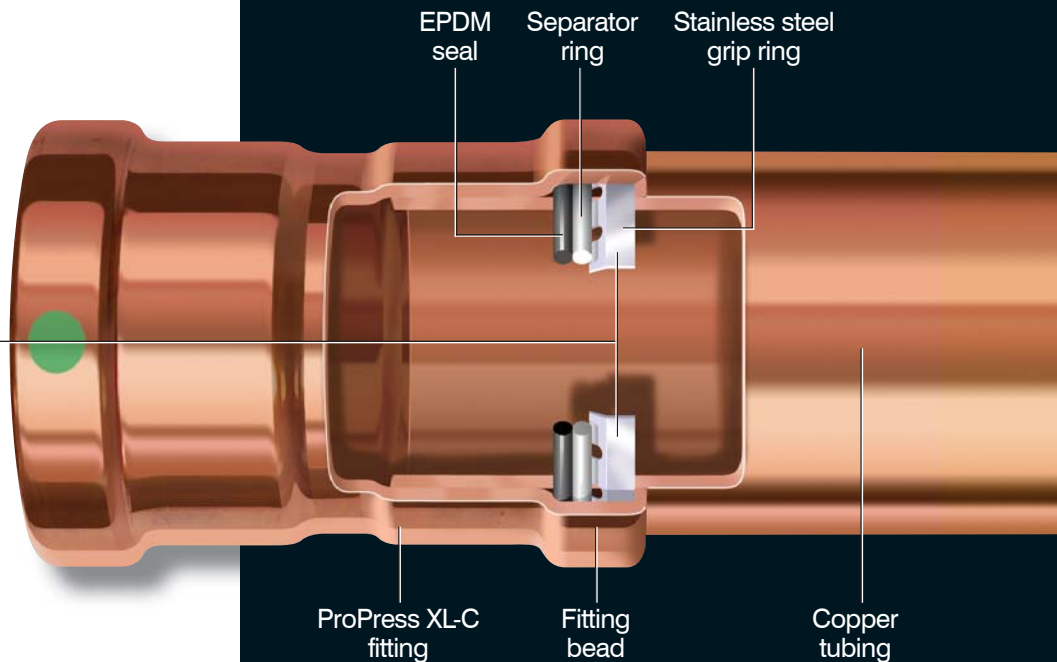
ProPress 1/2" to 2" fittings.

Unpressed connection with the Smart Connect feature allows liquids and/or air to pass by the sealing element during pressure test.



ProPress XL-C (copper) 2-1/2" to 4" fittings.

The stainless steel grip ring is pressed on top, forcing the grip ring teeth against the tube, making a high-strength connection.



No one can press connect more applications than Viega ProPress and ProPressG.

Type of Service	System Operating Conditions	Specialty Seals Factory Installed	Specialty Seals Field Installed	Specialty Seals Factory Installed
		ProPress w/EPDM Color-Shiny Black	FKM Color- Dull Black*	ProPressG w/HNBR Color-Yellow
Fluids				
Hot and Cold Potable Water	32°F – 250°F, max. 200 PSI	YES	NO	NO
Potable Water System Flushing	Compliant with major plumbing codes	YES	NO	NO
Chilled Water with corrosion inhibitors	0°F – 250°F, max. 200 PSI Ethylene Glycol – 50% max. concentration Propylene Glycol – 50% max. concentration	YES	YES	NO
Hydronic Heating	0°F – 250°F, max. 200 PSI Ethylene Glycol – 50% max. concentration Propylene Glycol – 50% max. concentration	YES	YES	NO
Low Pressure Steam	Max. 15 PSI	NO	YES	NO
Rainwater/Greywater	32°F – 250°F, max. 200 PSI	YES	YES	YES
Fire Sprinkler	32°F – 250°F, max. 175 PSI	YES	NO	NO
Heating Fuel Oil	-40°F – 180°F Ambient, max. 125 PSI	NO	NO	YES
Diesel Fuel	Compliant with NFPA 30 and 30A	NO	NO	YES
Process Piping				
Propylene Glycol	0°F – 250°F, 200 PSI 100% max. concentration	YES	YES	NO
Ethylene Glycol	0°F – 250°F, 200 PSI 100% max. concentration	YES	YES	NO
Butylene Glycol	0°F – 250°F, 200 PSI 100% max. concentration	YES	YES	NO
Gases				
Compressed Air with less than 25mg/m ³ oil content	0°F – 160°F Ambient, max. 200 PSI	YES	YES	YES
Compressed Air with more than 25mg/m ³ oil content	0°F – 160°F Ambient, max. 200 PSI	NO	YES	YES
Carbon Dioxide CO ₂ dry	0°F – 250°F Ambient, max. 140 PSI	YES	NO	NO
Nitrogen N ₂	0°F – 250°F Ambient, max. 140 PSI	YES	NO	NO
Argon	0°F – 250°F Ambient, max. 140 PSI	YES	NO	NO
Corgon	0°F – 250°F Ambient, max. 140 PSI	YES	NO	NO
Argonmac - K (welding gas)	0°F – 250°F Ambient, max. 140 PSI	YES	NO	NO
Vacuum	Max. 29.2 inches of Mercury	YES	YES	NO
Natural Gas, Liquid Propane Gas, Mixed Fuel Gases, Manufactured Fuel Gases, Liquid Butane Gas	-40°F – 180°F Ambient, max. 125 PSI	NO	NO	YES
Oxygen O ₂ (non-medical)	0°F – 160°F Ambient, max. 160 PSI	YES	NO	YES

*Notes: FKM sealing elements not compatible with XL-C fittings.

†Warning: All systems are recommended to be clearly labeled with the fluid or gas being conveyed. For further information please see the Viega technical bulletin TB-PIPELABELING. Consult the Viega Technical Support Department for information on applications not listed and applications outside the temperature and pressure ranges listed above.



"We prefer it for new construction because it presents the most professional image possible."

*Mike Fitzgerald,
East Coast Mechanical Inc.*

"We have installed over 100,000 fittings to date without a single leak."

*Mike Haggerty, President,
Haggerty & Company*



Mandalay Bay Hotel Tower, Las Vegas, NV

This resort complex used over 60,000 Viega ProPress fittings for potable, hydronic, chilled water systems; collection mains; risers; boiler rooms for swimming pools and spas on the property.



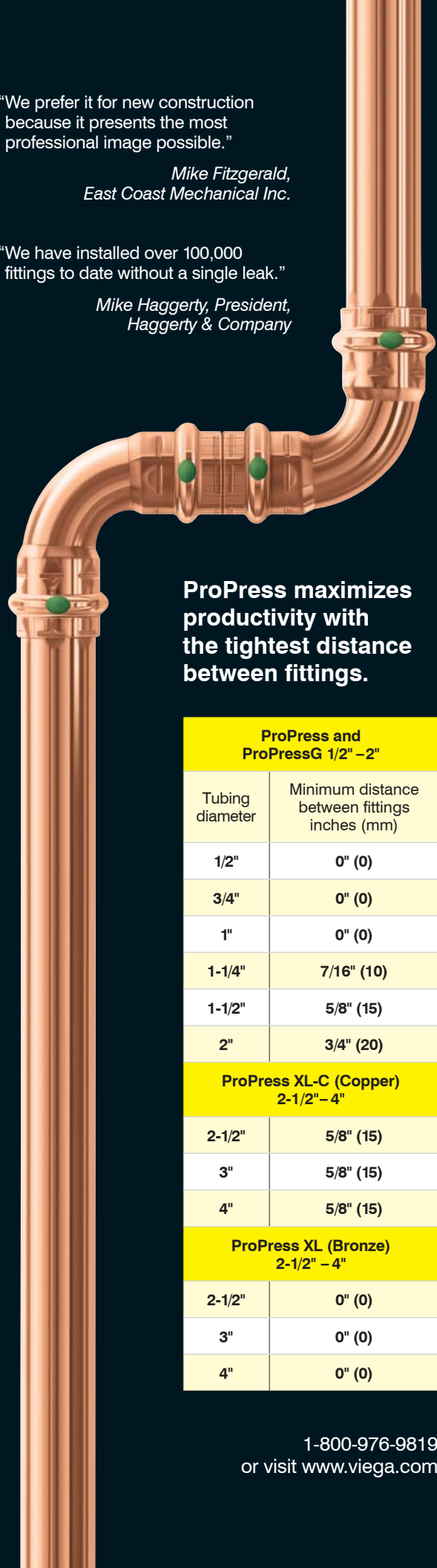
Ford Motor Company, Livonia, MI

Ford chose the ProPress System for a fire protection system installed in its Livonia transmission plant. The job involved two miles of copper tube and thousands of Viega fittings.



Pentagon Washington, D.C.

Viega systems are successfully installed and operating in many government facilities such as the Pentagon and the Library of Congress among others.



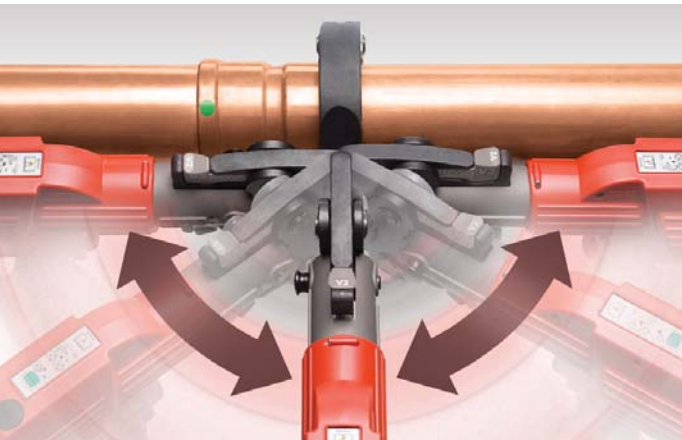
ProPress maximizes productivity with the tightest distance between fittings.

ProPress and ProPressG 1/2" - 2"	
Tubing diameter	Minimum distance between fittings inches (mm)
1/2"	0" (0)
3/4"	0" (0)
1"	0" (0)
1-1/4"	7/16" (10)
1-1/2"	5/8" (15)
2"	3/4" (20)
ProPress XL-C (Copper) 2-1/2" - 4"	
2-1/2"	5/8" (15)
3"	5/8" (15)
4"	5/8" (15)
ProPress XL (Bronze) 2-1/2" - 4"	
2-1/2"	0" (0)
3"	0" (0)
4"	0" (0)

1-800-976-9819
or visit www.viega.com

Viega ProPress Systems offers the right tools and jaws for any pressing application.

The ProPress System is the result of a joint effort by two of the world's most recognized names in plumbing—RIDGID and Viega. Together, Viega fittings and RIDGID tools have revolutionized the industry with their fast, flameless, solderless press technology. The RIDGID tools, jaws, actuators and rings are system matched to the Viega fittings for a trouble-free connection every time. These two leaders continue to advance press technology, with features like the new 180° swivel for 1/2" to 2" fittings, making it even easier to press in tight spaces. Viega fittings and RIDGID tools have combined innovation and quality making ProPress the premier press system for contractors around the world.



Patented 180° swivel now available for 1/2" to 4" fittings and valves.

- Ball-tip actuator swivels 180° with 1/2" to 4" pressing rings.
- Same tools and jaws for copper and stainless steel fittings.
- Provides increased flexibility in tight spaces.
- Over a 20% reduction in actuator jaw weight for increased comfort.
- Exclusive identification clip to quickly identify the proper actuator jaw.

