

# Product Instructions

## Viega ProPress Fittings

### EN Product Instructions

#### Viega ProPress®

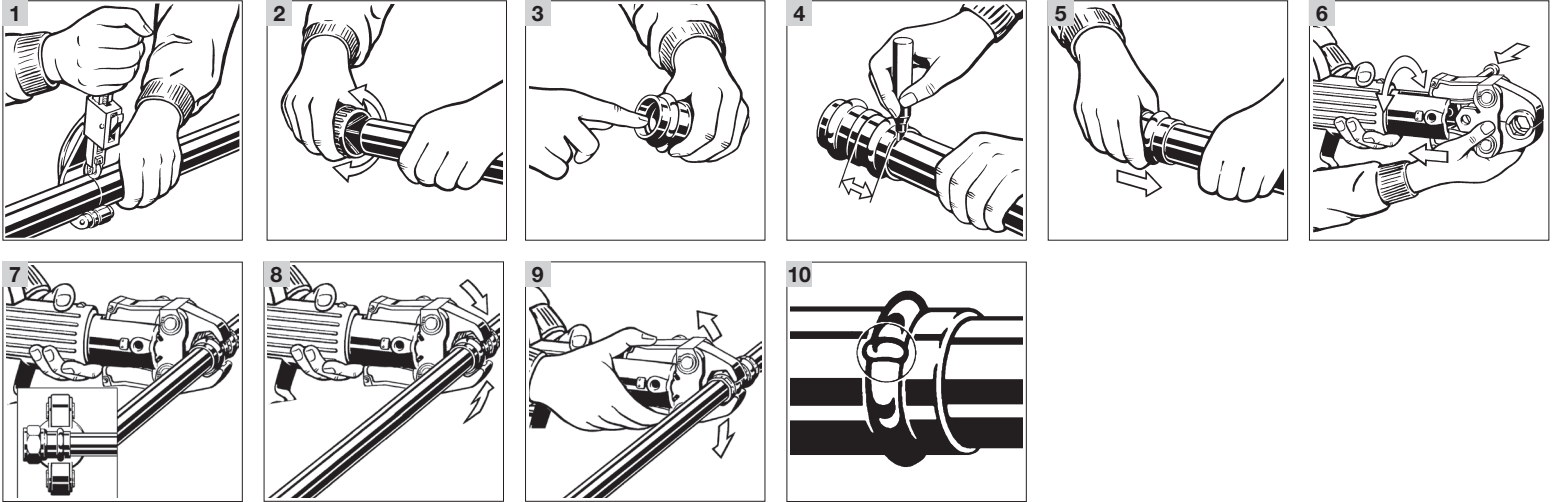
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> **Viega LLC**  
585 Interlocken Blvd.  
Broomfield, CO 80021

Phone (800) 976-9819  
[www.viega.us](http://www.viega.us)

PI-PP 514822 1218 ProPress Fittings (EN)



### EN

## Viega ProPress® Fittings

For Types K, L, and M Hard Copper Tubing in ½" to 2" and Soft Copper Tubing in ½" to 1¼".

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

Viega products are designed to be installed by licensed and trained plumbing and mechanical professionals who are familiar with Viega products and their installation. **Installation by non-professionals may void Viega LLC's warranty.**

- 1 Cut the tube square using a displacement-type cutter or fine toothed saw.  
**Note:** Cut tubing a minimum of four inches away from the contact area of the vise to prevent possible damage to the tubing in the press area.
- 2 Deburr inside and outside of the tube to the proper insertion depths to prevent cutting sealing element.

- 3 Check the sealing element for correct fit. Do not use oils or lubricants. Use only Viega ProPress shiny black EPDM or dull black FKM sealing elements.

**i** For applications requiring Viega ProPress with FKM sealing elements, remove the factory-installed EPDM sealing element and replace with FKM sealing element.

- 4 Mark the proper insertion depth as indicated by the Viega ProPress Insertion Depth Chart. Improper insertion depth may result in an improper seal.

#### Viega ProPress Insertion Depth Chart

Tube Size	½"	¾"	1"	1¼"	1½"	2"
Insertion Depth	¾"	7/8"	7/8"	1"	1 7/16"	1 9/16"

- 5 While turning slightly, slide press fitting onto tubing to the marked depth. End of tubing must contact stop.
- 6 Insert appropriate Viega ProPress jaw into the press tool and push in, holding pin until it locks in place.
- 7 Open the jaw and place at right angle on the fitting. Visually check insertion depth using mark on tubing.

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

- 8 Hold trigger on press tool until press jaws have fully engaged the fitting. Jaws will automatically release after a full press is made.
- 9 After pressing, open the jaw and remove the press tool.
- 10 Pressure testing with Smart Connect:  
Unpressed connections are located by pressurizing the system with air or water. When testing with water the proper pressure range is 15 psi to 85 psi. When testing with compressed air the proper pressure range is ½ psi to 45 psi maximum. If testing with compressed air, use an approved leak-detect solution. Following a successful pressure test, the system may be pressure tested up to 200 psi with air or up to 600 psi with water.

**i** Testing for unpressed connections using Smart Connect is not a replacement for pressure testing requirements of local codes and standards.