

Product Instructions

Viega ProPress® Ball Valve with Drain



Model 2975.3ZL

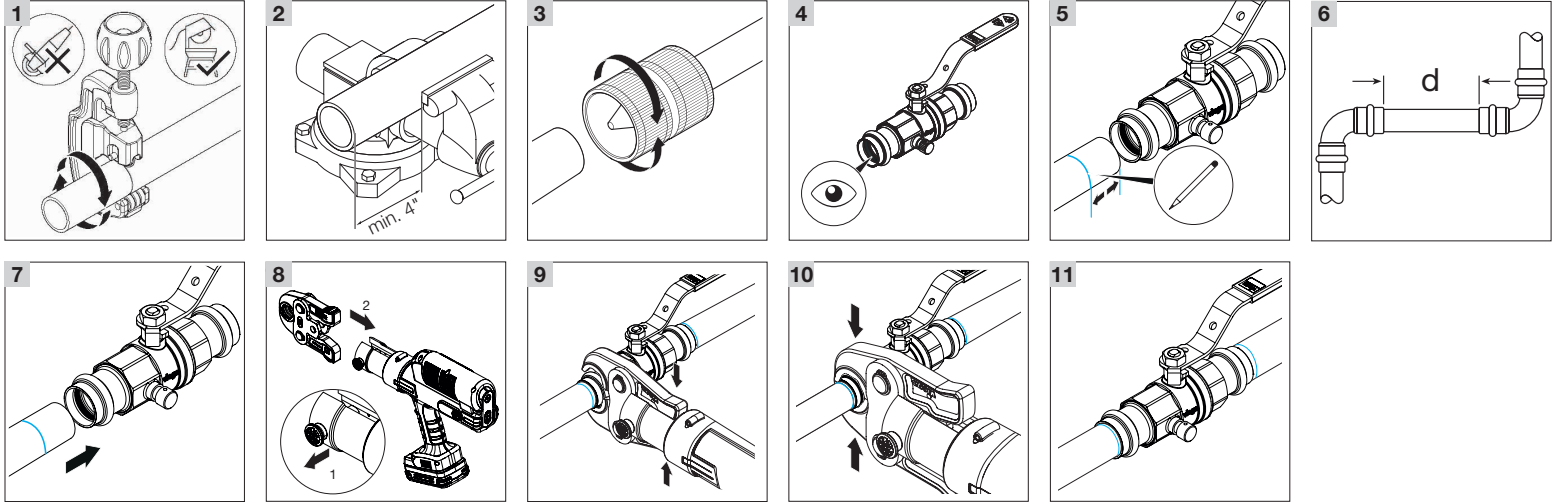


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EN Product Instructions Viega ProPress Ball Valve with Drain

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PI-PP 531221 0424 ProPress Ball Valve with Drain (EN)



EN

Viega ProPress Ball Valve with Drain For Hard and Soft Copper Tubing in 1/2" to 3/4"

! 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.**

! **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.

! Only ball valves marked with NSF-61 and NSF 372 are allowed for use in potable water systems.

- Cut copper tubing square using displacement-type cutter or fine-toothed saw.
- Cut tubing a minimum of 4" away from the contact area of the vise to prevent possible damage to the tubing in the press area.
- Remove burr from inside and outside of tubing to prevent cutting the sealing element. Prep to proper insertion depth using a preparation tool or fine grit sandpaper.

- Check the sealing element for correct fit. Do not use oils or lubricants.
- Mark proper insertion depth as indicated by the Viega ProPress Insertion Depth Chart. Improper insertion depth may result in improper seal. It is recommended that the depth marking be visible on the completed assembly.

Viega ProPress Insertion Depth Chart

Tube Size	1/2"	3/4"
Insertion Depth	3/4"	7/8"

- Refer to the chart below for minimum distance between fittings. To ensure a correct press, a minimum distance between press fittings must be maintained. Failure to provide this distance may result in an improper seal.

Tube Diameter (in)	d (in)	d (mm)
1/2	0	0
3/4	0	0

- While turning slightly, slide ball valve onto tubing to the marked depth. End of tubing must contact stop.

i Copper tubing must be free of surface imperfections, including metal stamped print lines, before a ProPress fitting is installed.

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

- Insert appropriate Viega ProPress jaw into the press tool and push in, holding pin until it locks in place.
- Open the jaw and place at right angle on the valve. Visually check insertion depth using mark on tubing.
- Hold trigger on press tool until press jaws have fully engaged the valve. Jaws will automatically release after a full press is made.
- After pressing, open the jaw and remove the press tool. Repeat steps for the other end of the valve.