

Engineering Specifications

viega

Viega ProPress®G Bronze Ball Valves for Fuel Gas Installation

Model 0670

PART 1: PRODUCTS

1.1 MANUFACTURER (Ball Valves)

Viega, LLC
585 Interlocken Blvd.
Broomfield CO, 80021
Telephone: (800) 976-9819
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1.2 MATERIAL

- A. For Types K and L hard copper tubing ½" to 2", and soft copper tubing ½" to 1¼"
- B. Approvals: IAPMO/UPC to ANSI LC4/CSA 6.32, CSA to ANSI LC4/CSA 6.32, and ICC-ES PMG-1036 Listing to ANSI LC4/CSA 6.32
- C. Body: Two piece body made of copper alloy that shall conform to material standards of ASME B16.18
- D. Ball: Full port chrome plated brass
- E. Stem: Eco-brass blow-out proof with HNBR stem seals
- F. Seats: Reinforced PTFE
- G. Lockable metal handle
- H. Sealing Element: HNBR
- I. Smart Connect feature
- J. Tools: Manufacturer's recommended tool per installation manual
- K. Operating Parameters: Temperature -40° to 180° F, Pressure 125 psi max.

PART 2: EXECUTION

2.1 INSTALLATION

- A. Press connections: Copper and copper alloy press fittings shall be made in accordance with the manufacturer's installation instructions. The tubing shall be fully inserted into the fitting and the tubing marked at the shoulder of the fitting. The fitting alignment shall be checked against the mark on the tubing to assure the tubing is fully engaged (inserted) in the fitting. The joint shall be pressed using the tool approved by the manufacturer.

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.*

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

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