## Tech Data

## Viega ProPress ${ }^{\circledR}$ Ball Valve Model 2973.1



Description
Viega ProPress model 2973.1 is a two-piece, full port ball valve intended for hydronic and non-potable applications. The ball valve features EPDM sealing elements, EPDM stem seals and Viega's Smart Connect ${ }^{\circledR}$ technology for easy identification of unpressed connections during pressure testing.

## Features

- Chrome-plated brass ball
- Blowout-proof stem
- Reinforced PTFE seats
- Smart Connect technology
- Press x FPT connections


## Ratings

■ 300 CWP

- Temperature range: $0^{\circ} \mathrm{F}-200^{\circ} \mathrm{F}$
- Max. Operating Pressure: 300 psi


## Approvals

- Conforms to MSS SP-110
- NSF $_{\text {® }}$-U.P. Code
- IAPMO/ANSI Z1157

ProPress Ball Valve 2973.1 Insulation Thickness

| Size <br> (in) | Insulation max <br> w no ext (in) | Insulation <br> max w ext (in) | Extension <br> Part No. |
| :---: | :---: | :---: | :---: |
| $1 / 2$ | 0.59 | 2.81 | 23449 |
| $3 / 4$ | 0.58 | 3.04 | 23451 |
| 1 | 0.55 | 3.01 | 23451 |


| Component | Material |
| :---: | :---: |
| Body | Brass C37700 |
| Ball | Chrome-plated Brass |
| Seat | Reinforced PTFE |
| Stem | Brass C37700 |
| Stem Seals | EPDM |
| Nut | Zinc-plated Steel |
| Handle | Zinc-plated Steel |
| Handle Cover | Polyvinyl |
| Sealing Element | EPDM |



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


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 nonprofessionals may void Viega LLC's warranty.

Viega ProPress Ball Valve Bronze/Brass P x FPT - Model 2973.1


| Part No. | Size (in) $1 \text { x FPT }$ | A (in) | A1 (in) | L (in) | L1 (in) | L2 (in) | H (in) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 24030 | $1 / 2 \times 1 / 2$ | 0.83 | 0.63 | 1.58 | 1.16 | 3.94 | 1.69 |
| 24035 | $3 / 4 \times 3 / 4$ | 0.95 | 0.71 | 1.86 | 1.26 | 4.72 | 1.97 |
| 24040 | $1 \times 1$ | 1.18 | 0.93 | 2.09 | 1.59 | 4.72 | 2.13 |

Model 2973.1 is for use in non-potable applications. For NSF-61G compliant valves refer to Viega ProPress model 2971.4ZL.

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