

ProPress

Viega ProPress is the trusted copper press joining solution. Since its introduction in 1999, it has reduced overall job costs, saved time and increased reliability on job sites across the globe. Viega is the only company with Smart Connect, an engineered feature that helps installers easily identify an unpressed fitting, providing them with added confidence in their connections. With system-matched tools and jaws, connections are made in less than seven seconds, making Viega ProPress suitable for virtually any type of project.

FEATURES AND BENEFITS

- Available in sizes ½" to 4"
- Customizable with three sealing elements, EPDM, HNBR and FKM
- More than 600 engineered fitting configurations for copper
- Approved for more than 150 different applications

CODES AND STANDARDS

- ABS: American Bureau of Shipping
- CRN: Canadian Registration Number
- CSA International: Canadian Standards Association
- FM: FM Global
- IAPMO: Uniform Plumbing Code
- ICC: International Plumbing Code
- NFPA 13, 13D and 13R: Fire Sprinkler Applications
- NSF/ ANSI 61: Drinking Water System Components Health Effects
- NSF/ ANSI 372: Drinking Water System Components Lead Content
- PHCC: National Standard Plumbing Code
- UL: Underwriters Laboratories

LISTINGS AND CERTIFICATIONS

- CRN 0A14541.5 A/B/C
- CSA MSE-13
- FM Class 1920
- IAPMO PS117
- ICC-ES PMG-1037
- NSF 61
- NSF 372
- ULC/ORD 213

ZERO LEAD

References to Zero Lead throughout this publication mean product meeting the requirements of NSF 61-G through testing under NSF/ ANSI Standard 372 (0.25% or less percent maximum weighted average lead content).

NOTE

A Green Dot on a Viega ProPress fitting indicates the Smart Connect feature with an EPDM sealing element.



Viega ProPress ball valve
Smart Connect feature, Zero Lead

- For potable water applications
- Bronze
- Press connection, hose connection
- Full port

Components

Lockable metal handle, stainless steel ball, EPDM sealing element

Note

NH threads (garden hose)

Model 2971.6ZL

| P | Hose | Wt [lb] | Quantity | Part No | DG |
|-----|------|---------|----------|--------------|----|
| 1/2 | 3/4 | 0.549 | 1 | 79875 | 8 |
| 3/4 | 3/4 | 0.719 | 1 | 79876 | 8 |



Viega ProPress ball valve
Smart Connect feature

- For non-potable application
- Bronze/brass
- Press connection
- Full port

Components

EPDM sealing elements

Model 2973

| P1 | P2 | Wt [lb] | Quantity | Part No | DG |
|-------|-------|---------|----------|--------------|----|
| 1/2 | 1/2 | 0.317 | 1 | 24000 | 8 |
| 3/4 | 3/4 | 0.945 | 1 | 24005 | 8 |
| 1 | 1 | 1.390 | 1 | 24010 | 8 |
| 1 1/4 | 1 1/4 | 2.199 | 1 | 24015 | 8 |
| 1 1/2 | 1 1/2 | 3.049 | 1 | 24020 | 8 |
| 2 | 2 | 5.234 | 1 | 24025 | 8 |



Viega ProPress ball valve
Smart Connect feature

- For non-potable application
- Bronze/brass
- Press connection, female pipe thread
- Full port

Components

EPDM sealing element

Model 2973.1

| P | FPT | Wt [lb] | Quantity | Part No | DG |
|-----|-----|---------|----------|--------------|----|
| 1/2 | 1/2 | 0.580 | 1 | 24030 | 8 |
| 3/4 | 3/4 | 0.675 | 1 | 24035 | 8 |
| 1 | 1 | 1.182 | 1 | 24040 | 8 |



Viega ProPress ball valve
Smart Connect feature

- For non-potable application
- Bronze/brass
- Press connection, hose connection
- Full port

Components

EPDM sealing element

Note

NH threads (garden hose)

Model 2973.3

| P | Hose | Wt [lb] | Quantity | Part No | DG |
|-----|------|---------|----------|--------------------------|----|
| 1/2 | 3/4 | 0.661 | 1 | 24090¹ | 8 |
| 3/4 | 3/4 | 0.992 | 1 | 24095¹ | 8 |

¹) Available soon!



Viega ProPress check valve
Smart Connect feature, Zero Lead

- For potable water applications
- Bronze
- Press connection
- Inline

Components

EPDM sealing elements

Model 2974ZL

| P1 | P2 | Wt [lb] | Quantity | Part No | DG |
|-------|-------|---------|----------|--------------|----|
| 1/2 | 1/2 | 0.180 | 1 | 79035 | 8 |
| 3/4 | 3/4 | 0.280 | 1 | 79040 | 8 |
| 1 | 1 | 0.454 | 1 | 79045 | 8 |
| 1 1/4 | 1 1/4 | 0.639 | 1 | 79050 | 8 |
| 1 1/2 | 1 1/2 | 0.961 | 1 | 79055 | 8 |
| 2 | 2 | 1.873 | 1 | 79060 | 8 |



Viega ProPress butterfly valve

- For non-potable application
- Suitable for Viega ProPress bolt set Model 2873.89
- Ductile iron
- Lug style

Components

Stainless steel disc and stem, EPDM liner

Model 2873.81

| d | BP | Wt [lb] | Quantity | Part No | DG |
|-------|----|---------|----------|--------------|----|
| 2 1/2 | 4 | 7.263 | 1 | 22074 | 8 |
| 3 | 4 | 7.963 | 1 | 22075 | 8 |
| 4 | 8 | 16.215 | 1 | 22076 | 8 |

BP = bolt pattern