

viega



6 9 1 5 1 4 2 3 4 4 3 4

**Viega ProPress stem extension,
Model 2971.96**



Valve Size

$\frac{1}{2}$, $\frac{3}{4}$

Part No

23443

viega



6 9 1 5 1 4 2 3 4 4 5 8

**Viega ProPress stem extension,
Model 2971.96**



Valve Size
1, 1¼

Part No
23445



Select...

FILTERS

[Product Group \(/en/products.html\)](#) > [ProPress \(/en/products.html\)](#) > [Accessories \(/en/products/ProPress/Accessories.html\)](#) > [Viega ProPress stem extension](#)



DRAG TO ROTATE

Viega ProPress stem extension

Model: 2971.96 | Part # 23443

- For Viega ProPress Zero Lead ball valves
- Bronze

• Wt (lb) ↕ 0.207

• Quantity ↕ 1

Valve Size

½, ¾

1, 1¼

1½, 2

[BIM/CAD LIBRARY \(HTTPS://BIM.VIEGA.US/CATEGORY/ALL-CATEGORIES\)](https://bim.viega.us/category/all-categories)

You may also be interested in

Chat

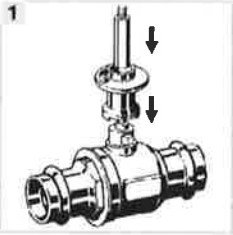


Product Instructions

Viega Stem Extension 2971.96



Viega LLC
585 Interlocken Blvd.
Broomfield, CO 80021
Phone (800) 976-9819
www.viega.us



EN

Viega Stem Extension Model 2971.96

! 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.**

! For use with Viega ProPress® Zero Lead Ball Valves Models 2971.1ZL, 2971.3ZL, 2971.4ZL and 2971.6ZL. For use with Viega PureFlow® Zero Lead Ball Valves Model 2870ZL.

- 1 Turn stem nut in counterclockwise direction while holding on to valve handle. Remove stem nut, handle and handle washer from stem.
- 2 Install extended handle assembly on valve by aligning bottom opening with the valve stem.
- 3 Insert valve stem extender into extended handle assembly. Tighten valve stem extender onto existing stem by turning the extender in a clockwise direction. Do not apply a wrench to the valve stem extender, hand tighten only.
- 4 Align the handle with the stem extender and insert handle stop into semi-circular slot in the top of the handle extender.
- 5 Tighten stem nut screws onto stem extender by rotating in a clockwise direction. Do not over tighten.
- 6 Tighten allen screw through handle into stem extension body by rotating in a clockwise direction.

i Handle washer supplied with lockable metal handle should be discarded and not installed with the stem extension.

ES

Extensión de Vástago para manija metálica enclavable Modelo 2971.96

! Los productos de Viega están diseñados para ser instalados por plomeros y mecánicos profesionales, capacitados y con licencia, que estén familiarizados con los productos Viega y su instalación. **La instalación realizada por personal no profesional puede anular los términos y condiciones del producto de Viega LLC.**

! Para uso con válvulas esféricas Viega ProPress® Zero Lead modelos 2971.1ZL, 2971.3ZL, 2971.4ZL y 2971.6ZL. Para uso con válvulas esféricas Viega PureFlow® Zero Lead modelo 2870ZL.

- 1 Girar la tuerca del vástago en sentido contrario a las agujas del reloj mientras sujeta la manija de la válvula. Quitar tuerca del vástago, la manija y la arandela de la manija del vástago.
- 2 Instalar el conjunto de extensión de la manija en la válvula alineando la apertura con el vástago de la válvula.
- 3 Insertar la extensión del vástago de la válvula en el conjunto de la manija extendida. Apretar la extensión del vástago de la válvula en el vástago existente girando la extensión en el sentido de las manecillas del reloj. No utilizar llaves con la extensión del vástago de la válvula, apretar solo a mano.
- 4 Alinear la manija con la extensión del vástago de la válvula e insertar el tope para la extensión en la ranura semicircular de la parte superior de la extensión de la manija.
- 5 Apretar la tuerca de vástago en el extensor del vástago girando en la dirección de las agujas del reloj. No apretar en exceso.
- 6 Apretar a mano todos los tornillos en el cuerpo de la extensión de vástago girando en sentido horario.

i La arandela de la manija suministrada con manija metálica enclavable se debe desechar y no se instala con la extensión del vástago.

EN Product Instructions Viega Stem Extension 2971.96

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

ES Instrucciones del Producto Extensión de Vástago para manija metálica enclavable 2971.96

Este documento está sujeto a actualizaciones. Para consultar la más reciente literatura técnica de Viega visitar www.viega.us.

FR Directives du Produit Extension de tige pour la poignée en métal verrouillable 2971.96

Ce document est soumis à des mises à jour. Pour consulter les manuels techniques Viega les plus récents, consultez notre site www.viega.ca.

PI-PP 366428 0321 Stem Extension Model 2971.96 (EN ES FR)

FR

Extension de tige pour la poignée en métal verrouillable Modèle 2971.96

! Les produits Viega sont conçus pour être installés par des plombiers et mécaniciens professionnels agréés et dûment formés qui en connaissent bien les méthodes d'utilisation et d'installation. **L'installation par des non-professionnels est susceptible d'entraîner l'annulation des modalités de Viega LLC.**

! À utiliser avec les vannes à billes ProPress® Zero Lead de Viega modèles 2971.1ZL, 2971.3ZL, 2971.4ZL et 2971.6ZL. À utiliser avec les vannes à billes PureFlow® Zero Lead de Viega modèle 2870ZL.

- 1 Tourner l'écrou de tige dans le sens antihoraire tout en tenant la poignée de la vanne. Retirer l'écrou, la poignée et la rondelle de la tige.
- 2 Installer l'ensemble d'extension de la poignée sur la vanne en alignant l'ouverture du fond avec la tige de la vanne.
- 3 Insérer l'extension de la tige de valve dans l'ensemble de la poignée étendue. Serrer l'extension de la tige de vanne sur la tige existante en tournant la rallonge dans le sens horaire. Ne pas serrer l'extension de la tige de vanne à l'aide d'une clé, serrer à la main uniquement.
- 4 Aligner la poignée avec l'extension de la tige et insérer la butée de la poignée dans la fente semi-circulaire dans le haut de l'extension de la tige de la poignée.
- 5 Serrer l'écrou de la tige sur le dispositif d'extension de la tige en le tournant dans le sens horaire. Ne pas trop serrer.
- 6 Serrer le vis allen à travers la poignée dans le corps de la rallonge de tige en la faisant tourner dans le sens horaire !

i La rondelle de poignée fournie avec la poignée métallique verrouillable doit être jetée et non pas installée avec l'extension de la tige.

Valves and Accessories by Model

Model 2971.1ZL

Zero Lead Bronze Ball Valve - P x P

- Smart Connect Feature ZEROLEAD.
- 250 CWP
- Body: Two Piece Zero Lead Bronze Body
- Ball: Full Port 316 Stainless Steel
- Stem: Blowout-Proof Eco Brass
- Sealing Element: EPDM
- Listings: NSF-61-372, U.P. Code, ASME A112.4.14
- Conforms to: MSS SP-110
- Parameters: 250 psi Maximum Working Pressure
0° - 250°F Operating Temperature



Part Number	Size
79920	½"
79925	¾"
79930	1"
79935	1¼"

Model 2971.3ZL

Zero Lead Bronze Ball Valve - P x P

- Smart Connect Feature ZEROLEAD.
- 250 CWP
- Body: Two Piece Zero Lead Bronze Body
- Ball: Full Port 316 Stainless Steel
- Stem: Blowout-Proof 316 Stainless Steel
- Sealing Element: EPDM
- Listings: NSF-61-372, U.P. Code, ASME A112.4.14
- Conforms to: MSS SP-110
- Parameters: 250 psi Maximum Working Pressure
0° - 250°F Operating Temperature



Part Number	Size
79923	½"
79928	¾"
79933	1"
79938	1¼"

Model 2970.1ZL

Zero Lead Bronze Ball Valve - P x P

- Smart Connect Feature
- 250 CWP
- Body: Two Piece Zero Lead Bronze Body
- Ball: Full Port 316 Stainless Steel
- Stem: Blowout-Proof Eco Brass
- Sealing Element: EPDM
- Listings: NSF-61-372, U.P. Code, ASME A112.4.14
- Conforms to: MSS SP-110
- Parameters: 250 psi Maximum Working Pressure
0° - 250°F Operating Temperature



Part Number	Size
79115	1½"
79120	2"

Model 2970.3ZL







Zero Lead Bronze Ball Valve - P x P

- Smart Connect Feature
- 250 CWP
- Body: Two Piece Zero Lead Bronze Body
- Ball: Full Port 316 Stainless Steel
- Stem: Blowout-Proof 316 Stainless Steel
- Sealing Element: EPDM
- Listings: NSF-61-372, U.P. Code, ASME A112.4.14
- Conforms to: MSS SP-110
- Parameters: 250 psi Maximum Working Pressure
0° - 250°F Operating Temperature










Part Number	Size
79840	1½"
79845	2"

Valves and Accessories by Model

<p>Model 2973.2 Bronze Ball Valve - P x Hose</p>  <ul style="list-style-type: none"> • Smart Connect Feature • 200 CWP • Body: Brass Body with Bronze Connections • Ball: Full Port Chrome Plated Brass • Stem: Blowout-Proof Brass • Sealing Element: EPDM • Listings: U.P. Code, IAPMO IGC 157 • Conforms to: MSS SP-110 • Parameters: 200 psi Maximum Working Pressure 0° - 250°F Operating Temperature  <table border="1" data-bbox="560 976 755 1054"> <thead> <tr> <th>Part Number</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>24090</td> <td>½"</td> </tr> <tr> <td>24095</td> <td>¾"</td> </tr> </tbody> </table>	Part Number	Size	24090	½"	24095	¾"	<p>Model 0670 Bronze Gas Ball Valve - P x P</p> <ul style="list-style-type: none"> • Smart Connect Feature • 600 WOG • Body: Two Piece Bronze Body • Ball: Full Port Chrome Plated Brass • Stem: Blowout-Proof Brass • Sealing Element: HNBR • Listings: CSA LC4 • Conforms to: IFGC NFPA 54 • Parameters: 125 psi Maximum Working Pressure -40° - 180°F Operating Temperature  <table border="1" data-bbox="1177 882 1380 1054"> <thead> <tr> <th>Part Number</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>19648</td> <td>½"</td> </tr> <tr> <td>19653</td> <td>¾"</td> </tr> <tr> <td>19658</td> <td>1"</td> </tr> <tr> <td>19663</td> <td>1½"</td> </tr> <tr> <td>19668</td> <td>1½"</td> </tr> <tr> <td>19673</td> <td>2"</td> </tr> </tbody> </table>	Part Number	Size	19648	½"	19653	¾"	19658	1"	19663	1½"	19668	1½"	19673	2"								
Part Number	Size																												
24090	½"																												
24095	¾"																												
Part Number	Size																												
19648	½"																												
19653	¾"																												
19658	1"																												
19663	1½"																												
19668	1½"																												
19673	2"																												
<p>Model 4070 316 Stainless Steel Ball Valve - P x P</p>  <ul style="list-style-type: none"> • Smart Connect Feature • Body: 316 Stainless Steel • Ball: 316 Stainless Steel Fullport • Stem: Blow-out Proof 316 Stainless Steel • Sealing Element: EPDM • Listings: NSF-61-372 • Conforms to: MSS SP-110 • Parameters: 200 psi Maximum Working Pressure 0° - 250°F Operating Temperature  <table border="1" data-bbox="576 1470 771 1642"> <thead> <tr> <th>Part Number</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>81080</td> <td>½"</td> </tr> <tr> <td>81085</td> <td>¾"</td> </tr> <tr> <td>81090</td> <td>1"</td> </tr> <tr> <td>81095</td> <td>1¼"</td> </tr> <tr> <td>81100</td> <td>1½"</td> </tr> <tr> <td>81105</td> <td>2"</td> </tr> </tbody> </table>	Part Number	Size	81080	½"	81085	¾"	81090	1"	81095	1¼"	81100	1½"	81105	2"	<p>Model 4370.8 316 Stainless Steel Three Piece Ball Valve - P x P</p> <ul style="list-style-type: none"> • Smart Connect Feature • Body: Three Piece 316 Stainless Steel • Ball: 316 Stainless Steel Fullport • Stem: Blow-out Proof 316 Stainless Steel • Sealing Element: FKM • Conforms to: MSS SP-110 • Parameters: 200 psi Maximum Working Pressure 0° - 250° Operating Temperature  <table border="1" data-bbox="1193 1459 1388 1633"> <thead> <tr> <th>Part Number</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>85132</td> <td>½"</td> </tr> <tr> <td>85133</td> <td>¾"</td> </tr> <tr> <td>85134</td> <td>1"</td> </tr> <tr> <td>85136</td> <td>1¼"</td> </tr> <tr> <td>85137</td> <td>1½"</td> </tr> <tr> <td>85138</td> <td>2"</td> </tr> </tbody> </table>	Part Number	Size	85132	½"	85133	¾"	85134	1"	85136	1¼"	85137	1½"	85138	2"
Part Number	Size																												
81080	½"																												
81085	¾"																												
81090	1"																												
81095	1¼"																												
81100	1½"																												
81105	2"																												
Part Number	Size																												
85132	½"																												
85133	¾"																												
85134	1"																												
85136	1¼"																												
85137	1½"																												
85138	2"																												

Valve Accessories by Model

<p>Model 2971.8 Ball Valve Lockable Metal Handle *Use with Models 2971ZL</p>  <p>green</p> <table border="1" data-bbox="560 653 784 730"> <thead> <tr> <th>Part Number</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>22170</td> <td>½" & ¾"</td> </tr> <tr> <td>22172</td> <td>1" & 1½"</td> </tr> </tbody> </table>	Part Number	Size	22170	½" & ¾"	22172	1" & 1½"	<p>Model 2971.96 Ball Valve Stem Extension Kit *Use with Models 2971ZL</p>  <table border="1" data-bbox="1170 653 1401 743"> <thead> <tr> <th>Part Number</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>23443</td> <td>½" & ¾"</td> </tr> <tr> <td>23445</td> <td>1" & 1½"</td> </tr> <tr> <td>23447</td> <td>1½" & 2"</td> </tr> </tbody> </table>	Part Number	Size	23443	½" & ¾"	23445	1" & 1½"	23447	1½" & 2"		
Part Number	Size																
22170	½" & ¾"																
22172	1" & 1½"																
Part Number	Size																
23443	½" & ¾"																
23445	1" & 1½"																
23447	1½" & 2"																
<p>Model 2973.8 Ball Valve Metal Handle *Use with Models 2973</p>  <p>red</p> <table border="1" data-bbox="560 947 784 1045"> <thead> <tr> <th>Part Number</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>22176</td> <td>½"</td> </tr> <tr> <td>22178</td> <td>¾" & 1"</td> </tr> <tr> <td>22180</td> <td>1¼" & 2"</td> </tr> </tbody> </table>	Part Number	Size	22176	½"	22178	¾" & 1"	22180	1¼" & 2"	<p>Model 2973.96 Ball Valve Stem Extension Kit *Use with Models 2973</p>  <table border="1" data-bbox="1170 1031 1401 1121"> <thead> <tr> <th>Part Number</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>23449</td> <td>½"</td> </tr> <tr> <td>23451</td> <td>¾" & 1"</td> </tr> <tr> <td>23453</td> <td>1¼" to 2"</td> </tr> </tbody> </table>	Part Number	Size	23449	½"	23451	¾" & 1"	23453	1¼" to 2"
Part Number	Size																
22176	½"																
22178	¾" & 1"																
22180	1¼" & 2"																
Part Number	Size																
23449	½"																
23451	¾" & 1"																
23453	1¼" to 2"																
<p>Model 2970.8 Ball Valve Lockable Metal Handle *Use with Model 4070 and 2970ZL</p>  <p>gray</p> <table border="1" data-bbox="540 1329 781 1407"> <thead> <tr> <th>Part Number</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>22143</td> <td>½", ¾", 1"</td> </tr> <tr> <td>22163</td> <td>1¼", 1½", 2"</td> </tr> </tbody> </table>	Part Number	Size	22143	½", ¾", 1"	22163	1¼", 1½", 2"	<p>Model 2970.96 Ball Valve Stem Extension Kit *Use with Model 4070 and 2970ZL</p>  <table border="1" data-bbox="1166 1329 1406 1407"> <thead> <tr> <th>Part Number</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>23442</td> <td>½", ¾", 1"</td> </tr> <tr> <td>23444</td> <td>1¼", 1½", 2"</td> </tr> </tbody> </table>	Part Number	Size	23442	½", ¾", 1"	23444	1¼", 1½", 2"				
Part Number	Size																
22143	½", ¾", 1"																
22163	1¼", 1½", 2"																
Part Number	Size																
23442	½", ¾", 1"																
23444	1¼", 1½", 2"																
<p>Model 2959.7 Flange Bolt Set *Use with Model 2873.81</p>  <table border="1" data-bbox="540 1675 781 1766"> <thead> <tr> <th>Part Number</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>19748</td> <td>1", 1¼", 1½"</td> </tr> <tr> <td>19758</td> <td>2", 2½", 3"</td> </tr> <tr> <td>19763</td> <td>4"</td> </tr> </tbody> </table>	Part Number	Size	19748	1", 1¼", 1½"	19758	2", 2½", 3"	19763	4"									
Part Number	Size																
19748	1", 1¼", 1½"																
19758	2", 2½", 3"																
19763	4"																

This document subject to updates. For the most current Viega technical literature please visit www.viega.us.
Click Services -> Click Electronic Literature Downloads -> Select Product Line -> Select Desired Document

Viega LLC, 100 N. Broadway, 6th Floor • Wichita, KS 67202 • Ph: 800-976-9819 • Fax: 316-425-7618