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MATERIAL SPECIFICATION SHEET



Zero Lead Bronze Ball Valve (Metal Handle)

Model 2970.10 ZL*

Description

- Two Piece Zero Lead Bronze Body
- Full Port
- EPDM Sealing Elements
- EPDM Stem Seals
- Lockable Metal Handle
- ProPress Ends

Features

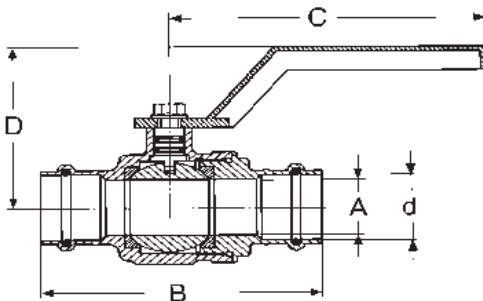
- 316 Stainless Steel Ball
- Zero Lead Bronze Blowout-proof Stem
- Reinforced PTFE Seats
- Smart Connect Feature

Ratings

- 600 WOG
- Temperature Range 0°F-250°F
- Max. Operating Pressure: 200 PSI

Approvals

- CSA 1/2" - 1"
- Conforms to MSS SP-110
- UP Code
- NSF 61 Annex G



Stock Code	d	A (in)	B (in)	C (in)	D (in)
79095	1/2"	0.551	3.346	4.331	2.402
79100	3/4"	0.787	3.819	4.331	2.461
79105	1"	0.984	4.291	4.823	2.795
79110	1-1/4"	1.260	4.685	4.823	3.228
79115	1-1/2"	1.575	5.610	5.315	3.661
79120	2"	1.969	6.756	5.315	3.976

*ZERO LEAD identifies Viega products meeting the lead free requirements of California and Vermont law, effective January 1, 2010, as tested and listed against NSF- 61, Annex G



VIEGA
301 N. Main, 9th Floor
Wichita, KS 67202
Phone: 1-800-976-9819
Fax: 1-800-976-9817

service@viega.com
www.viega-na.com



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PRODUCT SPECIFICATION SHEET

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ProPress
SYSTEM

Valves and Accessories by Model

Model 2970

Bronze Ball Valve with POM Handle

- Smart Connect Feature
- 600 WOG
- Body: Two Piece Bronze Body
- Ball: Full Port Chrome Plated Brass
- Stem: Blowout-Proof
- Sealing Element: EPDM
- Listings: UPC NSF-61 CSA on 1/2" - 1"
- Conforms to: MSS SP-110
- Parameters: 200 PSI Maximum Working Pressure
0° - 250°F Operating Temperature



Stock Code	Size
19678	1/2"
19683	3/4"
19688	1"
19693	1-1/4"
19698	1-1/2"
19703	2"

Model 2970.3

Bronze Ball Valve with Stainless Steel Trim

- Smart Connect Feature
- 600 WOG
- Body: Two Piece Bronze Body
- Ball: Full Port 316 Stainless Steel
- Stem: Blowout-Proof 316 Stainless Steel
- Sealing Element: EPDM
- Listings: UPC NSF-61 CSA on 1/2" - 1"
- Conforms to: MSS SP-110
- Parameters: 200 PSI Maximum Working Pressure
0° - 250°F Operating Temperature



Stock Code	Size
22054	1/2"
22059	3/4"
22064	1"
22069	1-1/4"
22074	1-1/2"
22080	2"

Model 2970.10

Bronze Ball Valve with Metal Handle

- Smart Connect Feature
- 600 WOG
- Body: Two Piece Bronze Body
- Ball: Full Port Chrome Plated Brass
- Stem: Blowout-Proof
- Sealing Element: EPDM
- Listings: UPC NSF-61 CSA on 1/2" - 1"
- Conforms to: MSS SP-110
- Parameters: 200 PSI Maximum Working Pressure
0° - 250°F Operating Temperature



Stock Code	Size
22053	1/2"
22058	3/4"
22063	1"
22068	1-1/4"
22073	1-1/2"
22078	2"

Model 0670

Bronze Gas Ball Valve

- Smart Connect Feature
- 600 WOG
- Body: Two Piece Bronze Body
- Ball: Full Port Chrome Plated Brass
- Stem: Blowout-Proof
- Sealing Element: HNBR
- Listings: CSA LC4
- Conforms to: IFGC NFPA 54
- Parameters: 125 PSI Maximum Working Pressure
-40° - 180°F Operating Temperature



Stock Code	Size
19648	1/2"
19653	3/4"
19658	1"
19663	1-1/4"
19668	1-1/2"
19673	2"

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301 N. Main, 9th Floor
Wichita, KS 67202
Phone: 1-877-843-4262
Fax: 800-976-9817

service@viega.com
www.viega.com



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PRODUCT SPECIFICATION SHEET

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SYSTEM**Model 4070****316 Stainless Steel Ball Valve**

- 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 CSA on 1/2" - 1"
- Conforms to: MSS SP-110
- Parameters: 200 PSI Maximum Working Pressure
0° - 250°F Operating Temperature



Stock Code	Size
81080	1/2"
81085	3/4"
81090	1"
81095	1-1/4"
81100	1-1/2"
81105	2"

Model 2873.81**Semi Lug Butterfly Valve**

- Body: Semi-Lug Spheroidal Cast Iron
- Disc: 316 Stainless Steel
- Stem: Blowout-Proof 316 Stainless Steel
- Handle: 10 Position Spring Locking Handle
- Mounting Flange: ISO 5211
- Sealing Element: EPDM
- Conforms to: MSS SP 67 AWWA C504-6
- Parameters: 200 PSI Maximum Working Pressure
0° - 250°F Operating Temperature



Stock Code	Size
22074	2-1/2"
22075	3"
22076	4"

Model 2974**Inline Check Valve**

- Smart Connect Feature
- Body: Bronze
- Check Valve Insert: POM Bubble Tight
- Cracking Pressure: .5 PSIG
- Sealing Element: EPDM
- Listings: UPC NSF-61 CSA
- Conforms to: MSS SP-110
- Parameters: 200 PSI Maximum Working Pressure
0° - 180°F Operating Temperature



Stock Code	Size
22353	1/2"
22358	3/4"
22363	1"
22368	1-1/4"
22373	1-1/2"
22378	2"

Model 2970.95**Ball Valve Stem Extension Kit (Metal Handle)***

Stock Code	Size
23440	1/2" to 1"
23441	1-1/4" to 2"

* Kit does not include valve

Model 2970.9**Replacement Handle (Plastic)**

Blue Cap	
Stock Code	Size
23413	1/2" & 3/4"
23423	1" & 1-1/4"
23433	1-1/2" & 2"

Red Cap	
Stock Code	Size
23418	1/2" & 3/4"
23428	1" & 1-1/4"
23438	1-1/2" & 2"

Model 2970.80**Ball Valve Lockable Metal Handle**

Stock Code	Size
22143	1/2" to 1"
22163	1-1/4" to 2"

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