

Tech Data

Viega MegaPress® Ball Valve Model 4870



The MegaPress carbon steel ball valve is equipped with a full port, zinc-nickel-coated carbon steel body and press ends. The ball valve features an EPDM sealing element, a 420 stainless grip ring, a 304 stainless separator ring, EPDM stem seals, a locking metal handle, and Viega's Smart Connect® technology for easy identification of unpressed connections during pressure testing.

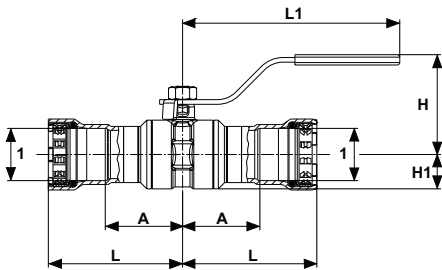
Features

- 316 stainless steel ball
- Body material designation: CS 1.0553
- Eco Brass® blowout-proof stem
- Lockable metal handle
- Reinforced PTFE seats
- Smart Connect technology

Ratings

- Temperature Range: 0°F to 250°F
- Max. Operating Pressure: 250 CWP

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Part No.	Size (in)	A (in)	L (in)	L1 (in)	H (in)	H1 (in)
	1					
28915	½	1.535	2.618	4.567	1.992	0.634
28920	¾	1.638	2.795	4.567	2.102	0.748
28925	1	1.811	3.157	5.768	2.469	0.878
28930	1¼	1.976	3.795	5.768	2.709	1.142
28935	1½	2.142	4.012	6.122	3.016	1.358
28940	2	2.382	4.370	6.122	3.315	1.654

Valve Size (in)	Valve Stem Nut Size	Stem Nut ft/lbs	Stem Nut (Nm)	Cv (US gal/min)
½	M8	3.7 to 7.5	5 to 10	15.5
¾	M8	3.7 to 7.5	5 to 10	33.4
1	M8	3.7 to 7.5	5 to 10	46.4
1¼	M8	3.7 to 7.5	5 to 10	93.5
1½	M8	3.7 to 7.5	5 to 10	124
2	M8	3.7 to 7.5	5 to 10	246



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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.**

Approvals

- Conforms to MSS SP-110
- ASME B31
- IAPMO/ANSI Z1157

Recommended Tools

- Standard-size press tool (minimum hydraulic ram output of 7,200 lbs.)
- #56013 MegaPress jaw/ring kit (½" to 2")

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TD-MP 0823 MegaPress Ball Valve

