

Tech Data

Viega MegaPress® 3-Piece Ball Valve Model 4875.8



The MegaPress 3-piece carbon steel ball valve is equipped with a full port, 316 stainless steel 3-piece body and zinc-nickel-coated steel press ends. The ball valve features an EPDM sealing element, a 420 stainless grip ring, a 304 stainless separator ring, PTFE 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
- Blowout-proof 316 stainless steel stem
- 304 stainless steel locking handle
- Adjustable packing nut
- Reinforced PTFE seats
- Smart Connect® technology
- ISO 5211 mounting pad



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

Ratings

- Temperature range: 0°F to 250°F
- Max. operating pressure: 250 CWP

Approvals

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

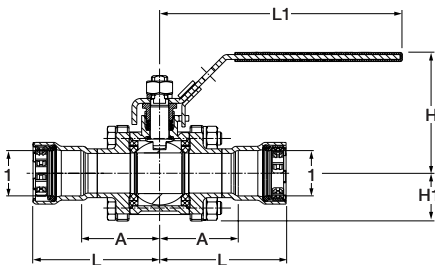
Recommended Tools

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



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.**

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Part No.	Size (in)	A (in)	L (in)	L1 (in)	H (in)	H1 (in)	Cv (US gal/min)
28500	½	1.72	2.80	5.88	2.85	1.04	14.1
28501	¾	1.91	3.06	5.88	2.93	1.16	28.1
28502	1	2.19	3.54	7.54	3.33	1.40	46.7
28503	1¼	2.50	4.31	7.54	3.57	1.57	92.3
28504	1½	2.92	4.79	7.54	3.89	1.83	123.9
28505	2	3.09	5.07	7.54	3.89	1.83	206.8

Valve Size (in)	Valve Body Bolt & Nut Size	Bolt Torque +/- 5 ft/lbs (Nm)	Valve Stem Nut Size	Stem Nut ft/lbs (Nm)
½	M8 x 55 M8	7.5 (10)	AF 16 mm	7.5 10
¾	M8 x 65 M8	15 (20)	AF 18 mm	11 15
1	M10 x 75 M10	15 (20)	AF 21 mm	11 15
1¼	M10 x 90 M10	22.5 (30)	AF 22 mm	18.5 25
1½	M10 x 100 M10	22.5 (30)	AF 24 mm	18.5 25
2	M10 x 100 M10	22.5 (30)	AF 24 mm	18.5 25

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TD-MP 1024 MegaPress 3-Piece Ball Valve

