

Tech Data

Viega MegaPress® 316 Ball Valve Models 5170 and 5170XL



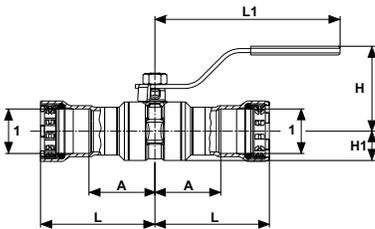
The MegaPress 316 stainless steel ball valve is equipped with a full port, 316 stainless steel 2-piece body and stainless steel press ends. The ball valve features an EPDM sealing element, a 420 stainless grip ring, a 304 stainless separator ring, EPDM stem seals, a locking stainless steel handle, and Viega's Smart Connect® technology for easy identification of unpressed connections during pressure testing.

Features

- 316 stainless steel ball
- Body material designation: CF8 1.4408
- Blowout-proof 316 stainless steel stem
- 304 stainless steel locking handle
- Reinforced PTFE seats
- Smart Connect technology
- ISO 5211 mounting pad (for 2½", 3", and 4" only)

Ratings

- Temperature Range: 0°F to 250°F
- Max. Operating Pressure ½" to 2": 250 CWP
- Max. Operating Pressure 2½" to 4": 200 CWP



Part No. EPDM	Size (in)	A (in)	L (in)	L1 (in)	H (in)	H1 (in)
28975	½	1.535	2.657	4.567	1.984	0.634
28980	¾	1.626	2.823	4.567	2.098	0.748
28985	1	1.811	3.197	5.766	2.465	0.878
28990	1¼	1.957	3.815	5.768	2.685	1.142
28995	1½	2.142	4.051	6.122	3.020	1.358
29000	2	2.382	4.390	6.122	3.315	1.654
86805	2½	3.717	5.516	11.087	5.142	2.256
86810	3	4.094	6.398	11.087	5.535	2.657
86815	4	4.638	7.843	13.055	6.697	3.346



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



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
- NSF®-61-372

Recommended Tools

For ½" to 2":

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

For 2½" to 4":

- Standard-size press tool (minimum hydraulic ram output of 7,200 lbs.) for use with the PressBooster
- #26200 MegaPress XL PressBooster with 2½" press ring
- #57078 MegaPress XL 3" and 4" press ring kit
- #57081 Z3 Actuator with 2½" press ring (must be used with press gun with minimum 80mm press stroke)

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
2½	M8	22.1 to 44.3	30 to 60	403
3	M8	22.1 to 44.3	30 to 60	606
4	M8	22.1 to 44.3	30 to 60	1,049



Viega LLC

585 Interlocken Blvd.
Broomfield, CO 80021

Phone (800) 976-9819
www.viega.us

TD-MP 0823 MegaPress 316 Ball Valve

viega