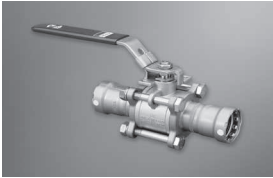


Tech Data

Viega MegaPress® FKM 3-Piece Ball Valve Models 5975.8, 5975.8XL



The MegaPress FKM 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 FKM 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

Ratings

- Operating Temperatures: 14° F to 284° F (with temperature spikes up to 356° F)
- Max. Operating Pressure: ½" to 2": 250 CWP
- Max. Operating Pressure: 2½" to 4": 200 CWP



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

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)
2½	M12 x 140 M14	45 (60)	AF 30 mm	26 (35)
3	M12 x 140 M14	45 (60)	AF 30 mm	26 (35)
4	M12 x 140 M14	45 (60)	AF 30 mm	26 (35)

*Sizes up to 3" have 4-bolt flanges; 4" has 6-bolt flanges.

Approvals

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

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")

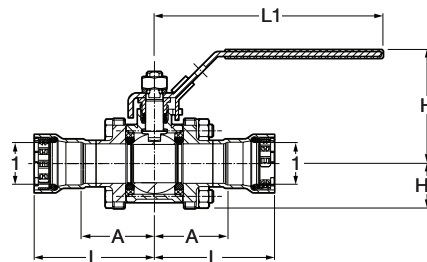
For 2½" to 4":

- 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)



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.



Part No.		Size (in)*	A (in)	L (in)	L1 (in)	H (in)	H1 (in)
EPDM	FKM	1					
28500	86400	½	1.72	2.80	5.88	2.85	1.04
28501	86405	¾	1.91	3.06	5.88	2.93	1.16
28502	86410	1	2.19	3.54	7.54	3.33	1.40
28503	86415	1¼	2.50	4.31	7.54	3.57	1.57
28504	86420	1½	2.92	4.79	7.54	3.89	1.83
28505	86425	2	3.09	5.07	7.54	3.89	1.83
NA	86680	2½	3.74	5.54	11.06	5.08	2.28
NA	86685	3	4.37	6.67	11.06	5.47	2.68
NA	86690	4	4.88	8.06	13.07	6.89	3.79

*Sizes up to 3" have 4-bolt flanges; 4" has 6-bolt flanges.

Viega LLC
585 Interlocken Blvd.
Broomfield, CO 80021

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

TD-MP 0823 MegaPress FKM 3-Piece Ball Valve

