

## Tech Data

# Viega MegaPress® FKM 3-Piece Ball Valve Model 5975.8



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



This document is subject to updates. For the most current Viega technical literature please visit [www.viega.us](http://www.viega.us).

### Ratings

- Operating Temperatures: 14°F to 284°F  
(with temperature spikes up to 356°F)
- Max. Operating Pressure: 250 CWP

### Approvals

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

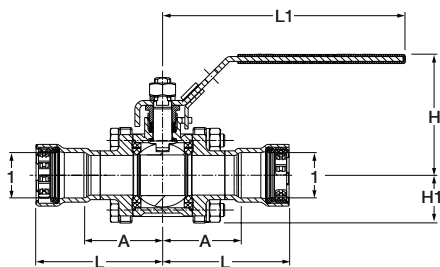
### Recommended Tools

- Standard size press tool (minimum hydraulic ram output of 7200 lbs.)
- #56013 MegaPress jaw/ring kit (1/2" 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.**

## Viega MegaPress FKM 3-Piece Carbon Steel Ball Valve - Model 5975.8



Part No.	Size (in)	A (in)	L (in)	L1 (in)	H (in)	H1 (in)
	<b>1</b>					
86400	1/2	1.72	2.80	5.88	2.85	1.04
86405	3/4	1.91	3.06	5.88	2.93	1.16
86410	1	2.19	3.54	7.54	3.33	1.40
86415	1 1/4	2.50	4.31	7.54	3.57	1.57
86420	1 1/2	2.92	4.79	7.54	3.89	1.83
86425	2	3.09	5.07	7.54	3.89	1.83

Valve Size (in)	Valve Body Bolt & Nut Size	Bolt Torque +/- 5	Valve Stem Nut Size	Stem Nut
		ft/lbs (Nm)		ft/lbs (Nm)
1/2	M8 x 55 M8	7.5 (10)	AF 16 mm	7.5 10
3/4	M8 x 65 M8	15 (20)	AF 18 mm	11 15
1	M10 x 75 M10	15 (20)	AF 21 mm	11 15
1 1/4	M10 x 90 M10	22.5 (30)	AF 22 mm	18.5 25
1 1/2	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



**Viega LLC**

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TD-MP 1219 MegaPress FKM 3-Piece Ball Valve

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