

Tech Data

Viega MegaPress® 316 Strainer Valve Model 5181.1



Description

Viega MegaPress 316 strainer valve has a 316 stainless-steel body, stainless-steel mesh, and MegaPress press ends. The valve features EPDM sealing

elements, a 420 stainless steel grip ring, a 304 stainless separator ring, and Viega's Smart Connect® Technology for easy identification of unpressed connections during pressure testing.

Features

- PTFE gasket
- EPDM sealing element
- MegaPress connections
- Smart Connect technology

Accessories

- Replacement 100 mesh – 5181.11

Ratings

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

Approvals

- NSF®-61-372



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



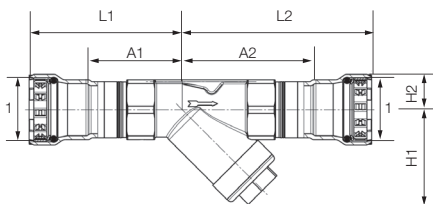
Viega products are designed to be installed by licensed and trained plumbing and mechanical professionals who are familiar with Viega products and their installation. **Installation by non-professionals may void Viega LLC's warranty.**

Recommended Tools

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

Component	Material
Body	316 Stainless Steel
Cap Gasket	PTFE
Mesh	Stainless Steel
Cap	316 Stainless Steel
Screw-In Piece	316 Stainless Steel
Sealing Element	EPDM

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Part No.	Size (in)	H1 (in)	H2 (in)	L1 (in)	L2 (in)	A1 (in)	A2 (in)	Cv (US gal/min)
	1							
87140	½	1.69	0.63	2.87	3.50	1.81	2.44	3.7
87145	¾	2.01	0.75	3.19	3.98	2.05	2.83	6.2
87150	1	2.52	0.91	3.50	4.72	2.17	3.39	8.3
87155	1¼	2.76	1.10	4.13	5.51	2.28	3.66	14.6
87160	1½	3.19	1.22	4.25	5.83	2.36	3.98	21.4
87165	2	3.54	1.46	4.57	6.61	2.60	4.61	33.4



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TD-MP 0424 MegaPress 316 Strainer Valve

