## **Tech Data**

# Viega MegaPress<sup>®</sup> FKM Strainer Valve Model 5981.1



Viega MegaPress FKM Strainer is a strainer valve with a stainless-steel body, stainless-steel mesh, and MegaPress press ends. The valve features FKM sealing elements, a 420 stainless steel grip

ring, a 304 stainless separator ring, and Viega's Smart Connect Technology<sup>®</sup> for easy identification of unpressed connections during pressure testing

#### **Features**

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

#### Accessories

Replacement 100 mesh – 5181.11

#### **Ratings**

- Temperature Range: 0°F to 250°F (with temperature spikes up to 284°F)
- Max Operating Pressure: 250 psi



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

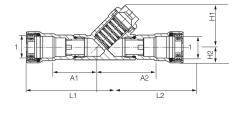
Viega products are designed to be installed by licensed and trained plumbing and mechanical professionals who are familiar with Viega products and their installation. **Installation by nonprofessionals may void Viega LLC's warranty.** 

#### **Recommended Tools**

- Standard-size press tool (minimum hydraulic ram output of 7,200 lbs.)
- #56013 MegaPress jaw/ring kit (1/2" to 2")

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

### Viega MegaPress FKM Strainer Valve - Model 5981.1



Part No.	Size (in)	H1 (in)	H2 (in)	L1 (in)	L2 (in)	A1 (in)	A2 (in)	Cv (US gal/min)
FKM	1							,
87140	1/2	1.69	0.63	2.87	3.50	1.81	2.44	3.7
87145	3⁄4	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

Viega LLC 585 Interlocken Blvd. Broomfield, CO 80021

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

TD-MP 0424 MegaPress FKM Strainer Valve