

Tech Data

Viega MegaPress® Stainless Steel Flange

Models 4159, 4159XL, 5159, 5159XL, 6859, 6859XL



Viega MegaPress Stainless Steel Flanges, available in 304 or 316 stainless steel alloys, are an ideal solution for connecting stainless steel pipe. They eliminate the need for threading

or welding, saving valuable time. MegaPress Stainless flanges are compatible with ASTM A312 stainless steel pipe, Schedule 5 to Schedule 40 for ½" to 2" flanges and Schedule 10 to Schedule 40 stainless steel pipe for 2½" to 4" flanges.

Models 4159, 4159XL, 6859, 6859XL Features

- 304 (Models 4159/4159 XL) or 316 (Models 6859/6859XL) stainless steel alloy
- FKM sealing element
- 420 stainless steel grip ring
- 304 separator ring for ½" to 2" fittings
- PBT separator ring for 2½" to 4" fittings
- Smart Connect®

Operating Parameters

- FKM sealing element temperature range: 14°F to 284°F (with temperature spikes to 356°F)
- Max operating pressure: 200 psi
- Class 150 flange

Listings and Certifications

- ABS: American Bureau of Shipping
- Compliant with ASTM F3226
- FM Class 1920
- IAPMO/UMC to Z1117
- ICC-ES PMG-1451
- Lloyd's Register
- UL 213
- Certified to ASTM F3226
- ASME B16.5, B31.1, B31.3

Approved Applications

- Process water
- Low-pressure steam
- Industrial gases
- Compressed air
- Lube oil
- Caustic solutions
- Acid solutions
- Vacuum

Models 5159, 5159XL Features

- 316 stainless steel alloy
- EPDM sealing element
- 420 stainless grip ring
- 304 separator ring for ½" to 2" fittings
- PBT separator ring for 2½" to 4" fittings
- Smart Connect®

Operating Parameters

- EPDM sealing element temperature range: 0°F to 250°F
- Max operating pressure: 200 psi
- Class 150 flange

Listings and Certifications

- ABS: American Bureau of Shipping
- Compliant with ASTM F3226
- FM Class 1920
- IAPMO/UMC to Z1117
- ICC-ES PMG-1451
- Lloyd's Register
- NSF®-61
- NSF®-372
- UL 213
- Certified to ASTM F3226
- ASME B16.5, B31.1, B31.3

Approved Applications

- Process water
- Potable water
- Low-pressure steam
- Industrial gases
- Compressed air
- Lube oil
- Caustic solutions
- Acid solutions
- Vacuum

For more specific information on applications for MegaPress Stainless systems, contact Viega Technical Services at 1-800-976-9819.

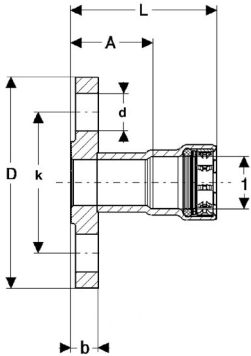
> **Viega LLC**
585 Interlocken Blvd.
Broomfield, CO 80021

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

TD-MP 0425 MegaPress Stainless Flange



Viega MegaPress Stainless Steel Flange



Part No.			Size (in)	A (in)	L (in)	b (in)	K (in)	D (in)	d (in)
304 FKM	316 EPDM	316 FKM	1						
95440	90440	91175	1/2	1.05	2.16	0.46	2.36	3.54	0.63
95445	90445	91180	3/4	1.19	2.39	0.53	2.76	3.94	0.63
95450	90450	91185	1	1.30	2.68	0.58	3.11	4.33	0.63
95870	90920	91190	1 1/4	1.39	3.24	0.64	3.50	4.53	0.63
95455	90455	91195	1 1/2	1.45	3.36	0.70	3.86	4.92	0.63
95460	90460	91200	2	1.48	3.49	0.77	4.76	5.91	0.75
95720	90720	98525	2 1/2	1.54	3.33	0.89	5.51	7.09	0.75
95725	90725	98530	3	1.65	3.95	0.96	5.98	7.48	0.75
95730	90730	98535	4	1.63	4.80	0.96	7.52	9.06	0.75



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.**



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

Viega LLC
 585 Interlocken Blvd.
 Broomfield, CO 80021

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

