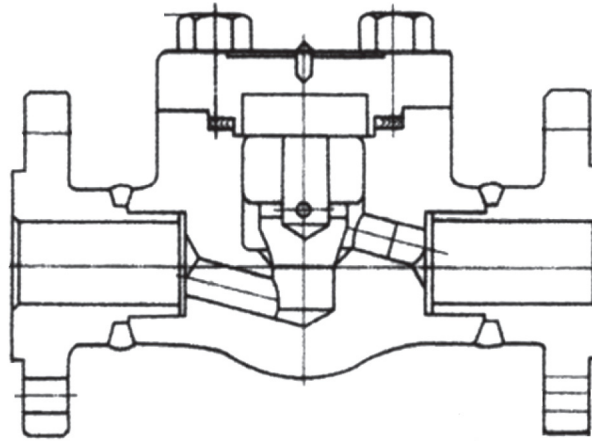




LUNKENHEIMER®

LVC Forged Steel Check Valves (Class 150, 300 and 600) are available with welded ANSI Class 150, 300 and 600 flanged ends.



Flanged End Check Valve

Check Valve Design and Specifications:

LVC Forged Steel Check Valves conform to ANSI B16.10, ANSI B16.5 and ASME B16.34. Each valve is tested in accordance with API 598, and marked per MSS SP 25.

Construction:

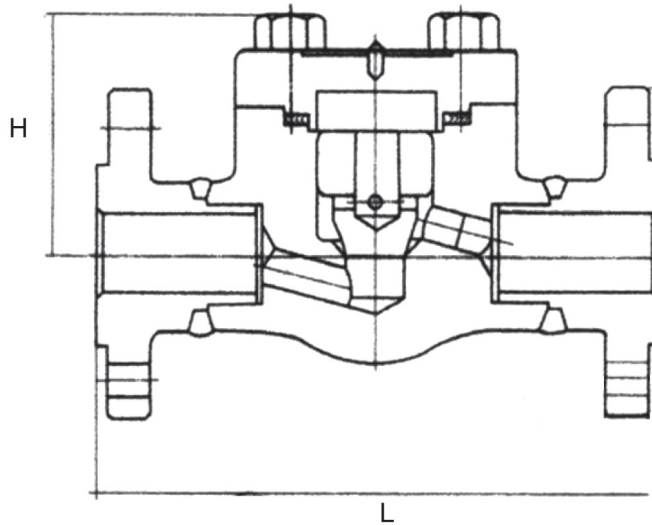
- LVC Forged Steel Check Valves conform to ANSI B16.5 and ANSI B16.10 end to end dimensions
- Spiral wound stainless steel graphite filled gaskets
- Available as piston, spring loaded piston, or swing check valves
- Guided disc in lift check body for enhanced sealing alignment
- Available in carbon steel, stainless steel or other materials

LUNKENHEIMER

Lunkenheimer Cincinnati Valve Company
P.O. Box 141451 • Cincinnati, OH 45214
Phone: 513-471-8258 • Fax: 513-471-8327
Email: sales@lunkenheimercvc.com

Engineering Data

Forged Steel Check Valves - Class 150, 300 & 600



No.	Part Name	Materials			
1	Body	ASTM A105	A182 F304	A182 F316	F11, F22
2	Seat	13 Cr. (stl)	304 (stl)	316 (stl)	410 (stl)
4	Disc	13 Cr. (stl)	A182 F304	A182 F316	13 Cr (stl)
5	Gasket	Stainless Steel / Grafoil			
6	Cover	A105	A182 F304	A182 F316	F11, F22
7	Cover Bolt	A193-B7	A193-B8		A193-B7

Class 150 Conventional Port (1/16" Raised Face)			
Size	L 150	H Open	Wt (lbs)
1/2"	4.25	2.40	5.6
3/4"	4.62	2.40	7.4
1"	5.00	3.07	9.6
1-1/2"	6.50	4.06	19.7
2"	8.00	4.65	28
Class 300 Conventional Port (1/16" Raised Face)			
1/2"	6.00	2.40	6.0
3/4"	7.00	2.40	8.0
1"	8.00	3.07	10.5
1-1/2"	9.00	4.06	21
2"	10.50	4.65	30
Class 600 Conventional Port (1/4" Raised Face)			
1/2"	6.50	2.40	6.6
3/4"	7.50	2.40	8.8
1"	8.50	3.07	12.9
1-1/2"	9.50	4.06	22
2"	11.50	4.65	34