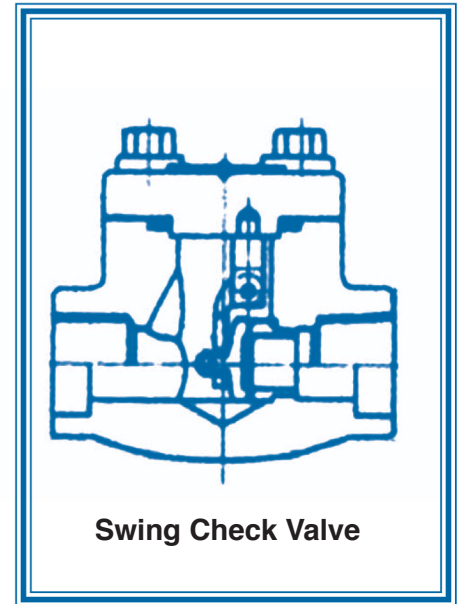
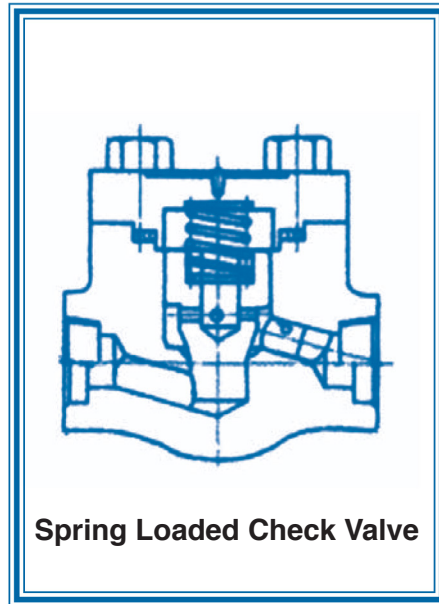
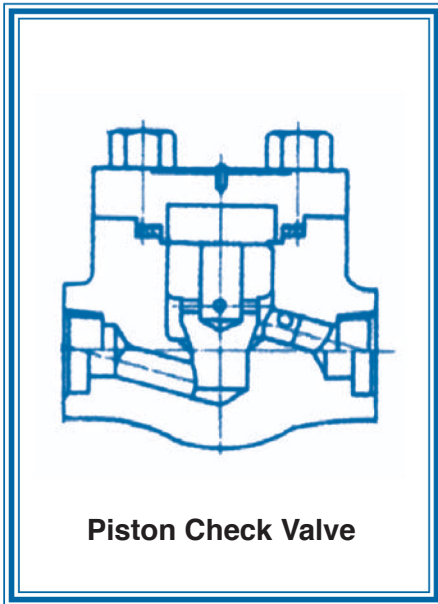




LUNKENHEIMER®

LVC Forged Steel Check Valves (Class 1500) are available as piston, spring loaded piston check valve, or swing check valve.



Check Valve Design and Specifications:

LVC Forged Steel Class 1500 Check Valves conform to ASME B16.34. Each valve is inspected and tested in accordance with API 598 and marked per MSS SP-25.

Construction:

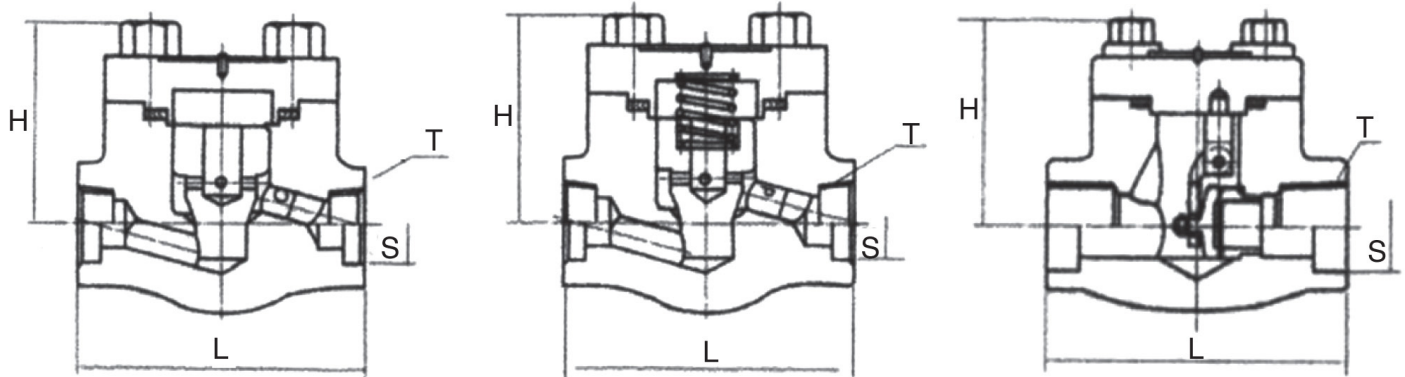
- Check valves are available with bolted or welded bonnet design
- Guided piston within check valve body enhances accurate sealing alignment
- Swing check offers greater Cv values
- Socket weld ends to ASME B16.11
- Threaded ends to ANSI / ASME B 1.20.1
- Available in carbon, stainless and other materials
- Conventional or full port
- Available as piston or swing check valves

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 Check Valves - Class 1500



No.	Part Name	Materials		
1	Body	A105	F304	F316
2	Disc	F6 (stellite optional)	F304	F316
4	Gasket	304/Graphite		316/Graphite
5	Cover	ASTM A105	F304	F316
6	Cover Bolt	ASTM A193 B7	ASTM A193 B8	
Other materials are available upon request				

Size		L		H		Wt (lbs)	
Regular	Full	Regular	Full	Regular	Full	Regular	Full
1/4"	–	3.11	–	2.40	–	2.0	–
3/8"	1/4"	3.11	3.11	2.40	2.40	2.0	3.1
1/2"	3/8"	3.11	3.11	2.40	2.40	2.0	3.1
3/4"	1/2"	3.62	3.62	2.40	2.40	2.9	3.3
1"	3/4"	4.37	4.37	3.07	3.07	4.2	5.7
1-1/4"	1"	4.72	4.72	3.30	3.30	7.5	8.6
1-1/2"	1-1/4"	4.72	5.98	3.97	4.05	9.9	12.4
2"	1-1/2"	5.51	6.77	4.65	4.72	16.1	19.6
–	2"	–	7.87	–	5.24	–	27.6