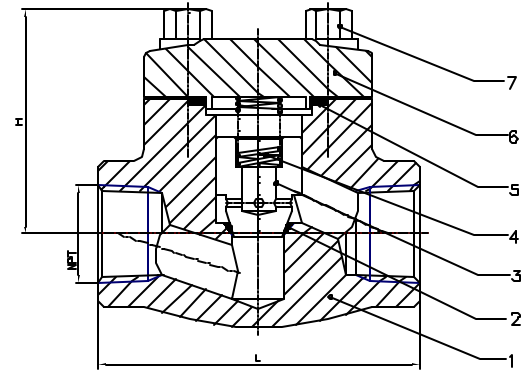


# Forged Steel Lift Check

Class 800 (1/2" to 2")

Class 1500 (1/2" to 2")



NO.	PART NAME	MATERIAL
1	BODY	A105 N
2	SEAT	A276-410 Hard Faced
3	DISC	A276-410
4	SPRING	304SS
5	GASKET	Spiral Wound 304+Graphite
6	BONNET	A105 N
7	BOLT	A193-B7

Davis forged steel valves comply with the following applicable specifications: ANSI B16.34, ANSI B16.11, ANSI B1.20.1, API602, API606, MSS SP-84, BS5352: Tested to API 598

## Class 800

8LCTFS1 - Threaded

8LCWFS1 - Socket Weld

Size	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
L	3.11	3.62	4.37	4.72	6	6.77
H	2.44	2.48	3.1	3.23	4	4.72
Wt/lbs	3.74	3.96	6.38	8.8	13.42	22.22

Working Pressure: 1975 psi

Body Testing Pressure: 2965 psi

Seat Testing Pressure: 2175 psi

Air Testing Pressure: 80 psi

## Class 1500

15LCTFS1 - Threaded

15LCWFS1 - Socket Weld

Size	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
L	4.37	4.37	4.73	6	6.77	8.66
H	3.86	3.86	4	4.72	5.5	6.22
Wt/lbs	3.96	6.38	8.8	13.42	22.22	30.8

Working Pressure: 3705 psi

Body Testing Pressure: 5560 psi

Seat Testing Pressure: 4080 psi

Air Testing Pressure: 80 psi

