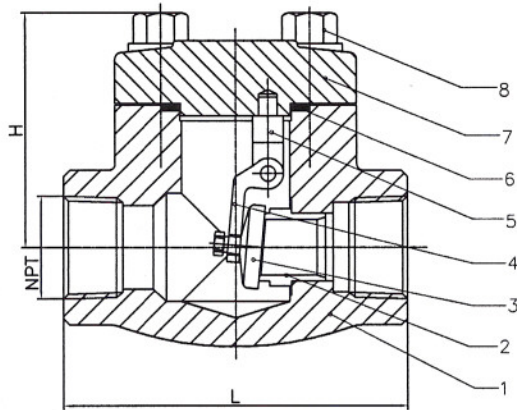


# Forged Steel Swing Check



**Class 800 (1/2" to 2")**  
**Class 1500 (1/2" to 2")**

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

NO.	PART NAME	MATERIAL
1	BODY	A105 N
2	SEAT	A276-410 Hard Faced
3	DISC	A276-410
4	ARM	CF8M
5	PIN	A276-410
6	GASKET	Spiral Wound 304+Graphite
7	BONNET	A105 N
8	BOLT	A193-B7

## Class 800

**8SCTFS1 - Threaded**  
**8SCWFS1 - Socket Weld**

Size	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"
L	3.11	3.62	4.37	4.72	4.72	5.5	7.0
H	2.44	2.48	3.1	3.23	4	4.72	5.25
Wt/lbs	3.52	3.96	6.16	8.36	9.9	16.5	27.0

**Working Pressure: 1975 psi**  
**Body Testing Pressure: 2965 psi**  
**Seat Testing Pressure: 2175 psi**  
**Air Testing Pressure: 80 psi**

## Class 1500

**15SCTFS1 - Threaded**  
**15SCWFS1 - Socket Weld**

Size	1/2"	3/4"	1"	1 1/2"	2"
L	4.37	4.37	4.73	5.5	6.7
H	3	3	3.23	4.72	6.3
Wt/lbs	3.96	4.62	7.7	16.5	22.22

**Working Pressure: 3705 psi**  
**Body Testing Pressure: 5560 psi**  
**Seat Testing Pressure: 4080 psi**  
**Air Testing Pressure: 80 psi**

 **Davis Valve**