
CLASS 800 FORGED STEEL BOLTED COVER SWING CHECK VALVE

FIG. FSC-811T



Design: API 602
 Testing: API 598
 Threaded ends to: ASME B1.20.1
 Socket weld ends to: ASME B16.11

Materials:

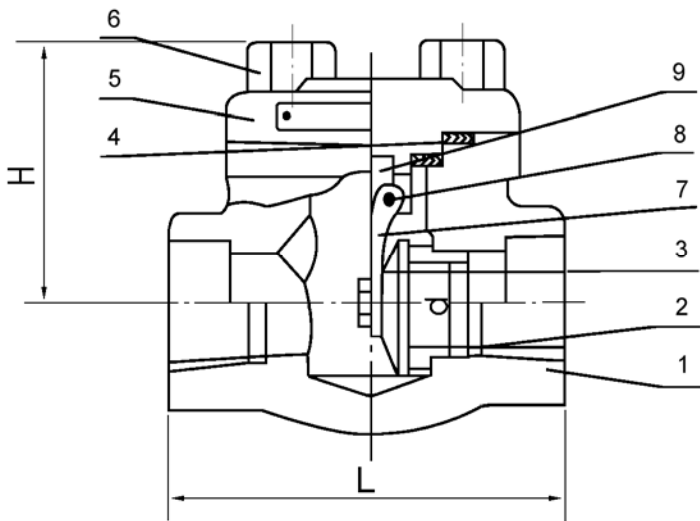
No.	Part Name	Specification
1	Body	A105
2	Seat ring	A276-410+HF
3	Disc	A276-410
4	Gasket (spiral wound)	304SS/Graphite
5	Cover	A105
6	Bolt	A193-B7
7	Hinge	A217-CA15
8	Hinge pin	A217 410
9	Supporter	304SS

Rating:

Carbon Steel class 800 – 1975 psig @ 100°F

Note:

- The above figure number (FSC-811T) designates threaded valve. If a socket weld end is required, change the "T" to an "S" (FSC-811S).
- Other trims and body materials are available upon request.
- Rolled in seat ring.
- Regular port.



Dimensions:

Size		d		L		H		Weight	
in	mm	In	mm	In	mm	in	mm	lb	kg
½	15	.39	10	3.11	79	2.40	61	2.20	1.0
¾	20	.54	13.6	3.62	92	2.40	61	2.43	1.1
1	25	.71	18	4.37	111	3.07	78	4.19	1.9
1¼	32	.94	24	4.72	120	3.31	84	7.50	3.4
1½	40	1.14	29	4.72	120	3.97	101	9.92	4.5
2	50	1.44	36.5	5.51	140	4.72	120	16.09	7.3