

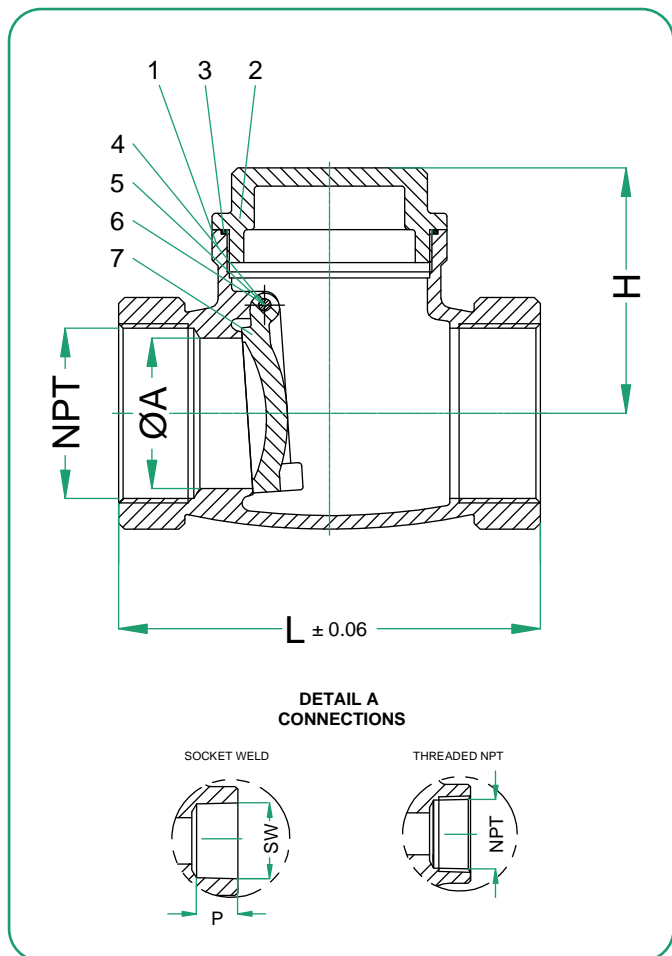
Features / Design



- 1.- One solid one-pc disc.
- 2.- Integral seat.
- 3.- Maximum working temperature 356°F (180°C).
- 4.- Maximum working pressure 200 psi WOG.
- 5.- Investment casting body.
- 6.- Pressure test: API 598.
- 7.- Threaded Ends per ANSI B1.20.1 (NPT).
- 8.- Socket Weld Ends according to ANSI B16.11 (SW).
- 9.- Manufactured in ISO 9001 approved facility.

Material List

NO.	PART NAME	MATERIAL
1	BODY	A351 CF8M
2	BONNET / COVER	A351 CF8M
3	SEAL RING	PTFE
4	PIN	AISI 304
5	NUT	AISI 304
6	SEAL RING	PTFE
7	DISC	A351 CF8M



Dimension (inches)

NPT	d (in)	H (in)	L ⁽¹⁾ (in)	SW (in)	PMin(in)	CV ⁽²⁾	W (lbs)
1/2"	0.591	2.520	1.575	0.9 ± 0.008	0.374	3.3	0.52
3/4"	0.787	3.071	1.772	1.1 ± 0.008	0.492	7.1	0.78
1"	0.984	3.425	1.969	1.3 ± 0.008	0.492	12.3	1.17
1 1/4"	1.220	3.976	2.283	1.7 ± 0.008	0.492	20.6	1.75
1 1/2"	1.457	4.606	2.520	1.9 ± 0.008	0.492	28.3	2.49
2	1.850	5.276	2.835	2.4 ± 0.010	0.629	47.0	3.65
2 1/2"	2.559	6.496	3.543	2.9 ± 0.010	0.629	*	*
3"	2.992	7.520	4.213	3.5 ± 0.010	0.629	*	*

NOTES:

(1) Face to face dimension for socket weld and threaded valves.
(2) CV in USgal/min.

* Please consult with manufacturer.



How to Order

CLASS	VALVE BODY DESIGN (SERIES)	MATERIAL			ENDS	SIZE
		BODY	TRIM	SEAT		
NONE 200# WOG	7 Swing Check Valve	3 CF8M	3 316SS	3 CF8M	T Threaded	0.5 1/2"
					S Socket Weld	0.75 3/4"
						1 1"
						01.25 1 1/4"
						01.5 1 1/2"
						02 2"
						02.5 2 1/2"
	03 3"					

Example:

Swing Check Valve, Body ASTM A351 Gr. CF8M & Disc 316SS, Metal to Metal Seat, Threaded 200# WOG, Size 2".

7333T02