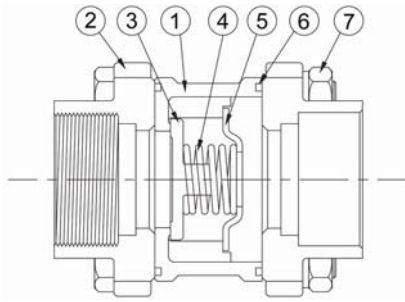
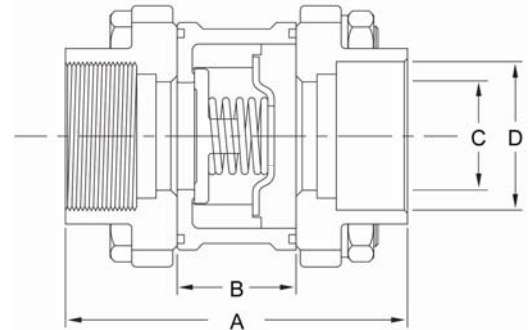


STAINLESS STEEL THREADED SILENT CHECK VALVES



Model 600TCSSS – Threaded
Model 600SWCSSS – Socket Weld



FEATURES

- These valves are designed to operate on vertical upward and horizontal flow applications.
- Available with threaded or socket weld end connections
- Threaded and socket weld connections meet ASME B16.34
- Three-piece body for ease of maintenance
- Spring assisted silent closing
- Valve cracking pressure is equal to or greater than 0.3 psid

RATINGS

PMO (maximum operating pressure): 600 psi @ 150°F
150 psi @ 400°F

MATERIALS

Part	Description
(1) Body	A351-CF8M 316 Stainless Steel
(2) Cap	A351-CF8M 316 Stainless Steel
(3) Plug	A351-CF8M 316 Stainless Steel
(4) Spring	316 Stainless Steel
(5) Holder	A351-CF8M 316 Stainless Steel
(6) Gasket	PTFE
(7) Assembly Hardware	300 Series Stainless Steel

DIMENSIONS AND WEIGHTS

Size		DIMENSIONS								Flow Coefficient (Cv)	Weight	
		A		B		C		D				
mm	in	mm	in	mm	in	mm	in	mm	in	kg	lbs	
8	1/4	53	2-3/32	14	9/16	13	1/2	14.10	0.555	3	0.5	1
10	3/8	53	2-3/32	14	9/16	13	1/2	17.53	0.690	5	0.5	1
15	1/2	67	2-5/8	18	11/16	15	19/32	21.72	0.855	7	0.5	1
20	3/4	67	2-5/8	22	7/8	19	3/4	27.05	1.065	13	1.4	3
25	1	79	3-1/8	28	1-3/32	25	1	33.78	1.330	22	1.6	3-1/2
32	1-1/4	92	3-5/8	32	1-1/4	32	1-1/4	42.55	1.675	39	1.8	4
40	1-1/2	101	3-63/64	37	1-15/32	40	1-19/32	48.64	1.915	54	2.3	5
50	2	114	4-1/2	48	1-7/8	51	2	61.11	2.406	93	2.5	5-1/2
65	2-1/2	146	5-3/4	48	1-7/8	64	2-1/2	73.81	2.906	123	2.7	6
80	3	154	6-1/16	56	2-1/8	80	3-1/8	89.79	3.535	180	3.2	7
100	4	180	7-3/32	70	2-3/4	102	4	115.44	4.545	323	5.4	12

Colton has a policy of continuous product research and improvement and reserves the right to change design and specifications without notice

