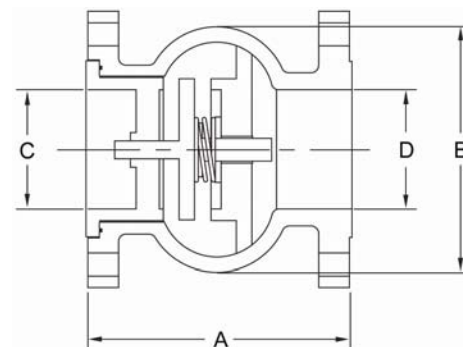
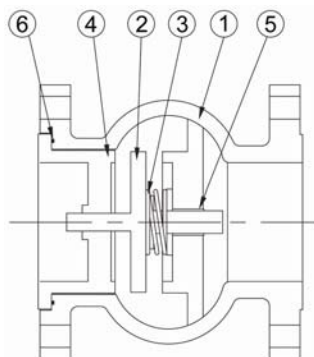


GLOBE STYLE SILENT CHECK VALVES – Steel / Stn. Stl.



Model 150FCSSSM – Carbon Steel
Model 150FCSSSM – Stainless Steel



FEATURES

- These valves are designed to operate on vertical upward and horizontal flow applications.
- Suitable for installation between RF flanges only of ANSI class 150
- Metal to metal seating. Optional resilient seats are available
- Body meets ASME B16.15 and ASME B16.34
- Valve cracking pressure is equal to or greater than 0.5 psid

RATINGS

PMO (maximum oper. press.) 150FCSSSM: 285 psi @ 100°F
250 psi @ 250°F

PMO (maximum oper. press.) 150FCSSSM: 275 psi @ 100°F
245 psi @ 250°F

Note: Recommended for liquid service only
Higher temperature ratings are available, please consult factory.

MATERIALS

Part	Model 150FCSSSM (Carbon Steel)	Model 150FCSSSM (Stainless Steel)
(1) Body	A216-WCB	A351-CF8M 316SS
(2) Plug	A351-CF8M 316SS	A351-CF8M 316SS
(3) Spring	A351-CF8M 316SS	A351-CF8M 316SS
(4) Seat *	A351-CF8M 316SS	A351-CF8M 316SS
(5) Bushing	316 Stainless Steel	316 Stainless Steel
(6) Set Screw	300 Series Stainless Steel	300 Series Stainless Steel

* Resilient seat materials are available. Please consult factory.

DIMENSIONS AND WEIGHTS

Size		DIMENSIONS								Flow Coefficient (Cv)	Weight	
		A		B		C		D				
		mm	in	mm	in	mm	in	mm	in			
50	2	159	6-1/4	121	4-3/4	57	2-1/4	51	2	69	7.3	16
65	2-1/2	178	7	140	5-1/2	67	2-5/8	64	2-1/2	108	10.9	24
80	3	191	7-1/2	162	6-3/8	86	3-3/8	76	3	155	14.5	32
100	4	216	8-1/2	229	9	111	4-3/8	102	4	277	26.8	59
125	5	241	9-1/2	254	10	133	5-1/4	127	5	433	34.1	75
150	6	267	10-1/2	279	11	159	6-1/4	152	6	623	43.6	96
200	8	343	13-1/2	394	15-1/2	213	8-3/8	203	8	1109	80.8	178
250	10	413	16-1/4	457	18	254	10	254	10	1733	127.1	280
300	12	514	20-1/4	533	21	305	12	305	12	2495	204.3	450

ORDERING CODES

ANSI CLASS	END CONNECTIONS	VALVE TYPE	BODY MATERIAL	SEAT MATERIAL
150	F	CS	S	SM
Example: 150 – 150/300 ANSI	F – RF Flanges	CS – Silent Check	S – Carbon Steel SS – Stainless Steel	SM – Metal-Stainless Steel BR – Resilient-Buna-N ER – Resilient-EPDM VR – Resilient-Viton

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



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