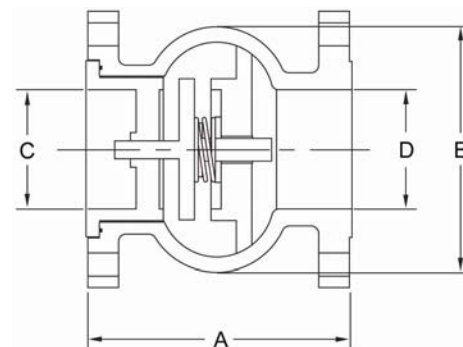
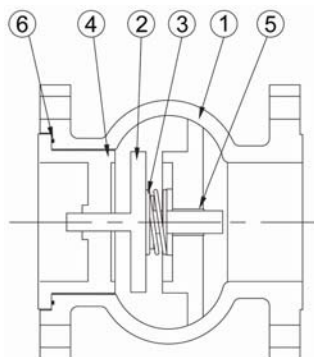


GLOBE STYLE SILENT CHECK VALVES – Steel / Stn. Stl.



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	305	12	394	15-1/2	213	8-3/8	203	8	1109	80.8	178
250	10	355	14	457	18	254	10	254	10	1733	127.1	280
300	12	457	18	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 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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