

SPECIFICATION

- Installed in Bolt Horizontal or Vertical Line with Upward Flow.
- Spring loaded for closure and minimizing reverse flow slam and water hammer.
- Easier and Faster to Install and Maintain.
- All Stainless Steel Wetted Parts with epoxy coated body to provide Superior Corrosion Resistance.
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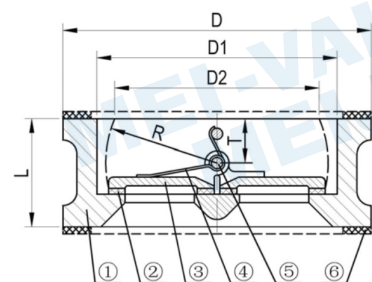
PRESSURE/TEMPERATURE RATINGS

Working pressure	16 bar/ 232 PSI
Testing Pressure	Shell: 348 PSI, Seat: 255 PSI
Working temperature	EPDM $\leq 85^{\circ}\text{C}$
Suitable Media	



MATERIALS Specifications

Part	ASTM Spec.
1 Body	Cast Iron ASTM A126 CL.B
2 Seat	EPDM/ NBR Rubber
3 Disc	CF8/ CF8M/ C954/ DI
4 Spring	Stainless Steel ASTM A276 302
5 Stem	ASTM A582 416
6 Gasket	EPDM/ NBR Rubber



Dimension

Part Number	Size		D		D1		D2		L		R		T		Weight	
	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	Lbs	Kg.
154-50	2	50	4.21	107	2.56	65	1.7	43	1.69	43	1.13	28.8	0.75	19	3.3	1.5
154-65	2½	65	5	127	3.15	80	2.37	60	1.81	46	1.42	36.1	0.79	20	5.29	2.4
154-80	3	80	5.59	142	3.7	94	2.61	66	2.52	64	1.71	43.4	1.1	28	7.93	3.6
154-100	4	100	6.38	162	4.61	117	3.57	91	2.52	64	2.08	52.8	1.06	27	12.6	5.7
154-125	5	125	7.56	192	5.71	145	4.6	117	2.76	70	2.59	65.7	1.18	30	16.1	7.3
154-150	6	150	8.58	218	6.69	170	5.89	145	2.99	76	3.09	78.6	1.22	31	19.8	9
154-200	8	200	10.75	273	8.82	224	7.8	198	3.5	89	4.11	104.4	1.3	33	37.4	17
154-250	10	250	9.37	238	10.43	265	9.2	234	4.49	114	5	127	1.97	50	57.3	26
154-300	12	300	10.94	278	12.2	310	11.18	284	4.49	114	5.84	148.3	1.69	43	92.5	42

Note:

- Other size are available upon request.
- When installed horizontally, the valve must be installed with disc hinge pin in vertical position
- Not use for steam.