



Product Information

- Model: LF-CVFF
- Approval: UL Listed and FM Approved.
- Valve Standard: Conforms to AWWA C508, Clear Waterway
- Coating Standard: Fusion bonded coating comply with AWWA C550

Performance Specifications

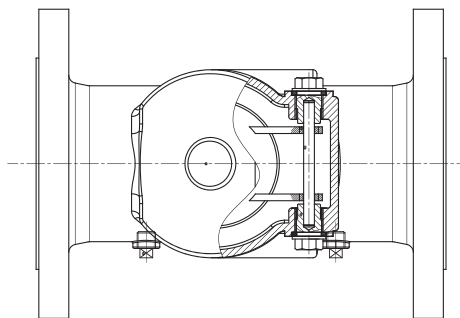
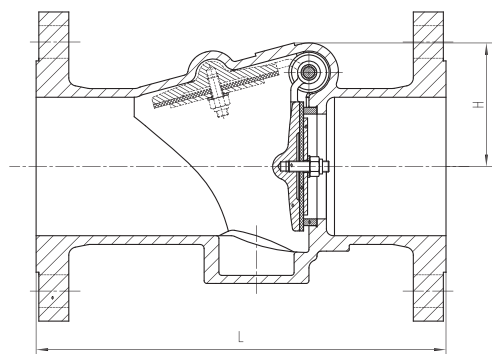
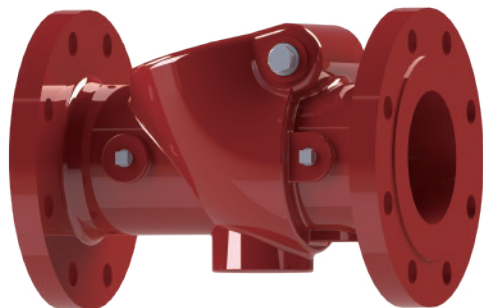
- Working Pressure: 365 PSI
- Working Temperature: -0°C to 80°C

Ends Connection

- Ends Connection Type: Flanged-Flanged Ends
- Standard Supply: ANSI B16.42 Class 150 RF
- Optional Supply: ANSI B16.42 Class 150 FF or ANSI B16.1 Class 125 or ANSI B16.42 Class 300, or EN1092-2 or PN10 or PN16 or PN25 or BS10 Table D or Table E

Materials List

Part	Material (Specification)
Body	Ductile Iron (ASTM A536 65-45-12)
Cover	Ductile Iron (ASTM A536 65-45-12)
Clapper	Carbon Steel (A36+SS304+EPDM)
Clapper Arm	Ductile Iron (ASTM A536 65-45-12)
Hinge Pin	Stainless Steel (AISI 304)
Seat	Bronze (ASTM C84400)



Dimensions (mm/inch)

SIZE	mm / inch	50 / 2	65 / 2.5	80 / 3	100 / 4	125 / 5	150 / 6	200 / 8	250 / 10	300 / 12
L	mm	203	222	241	305	356	394	457	533	610
	inch	8	8.7	9.5	12	14	15.5	18	21	24
H	mm	80	85	93	108	121	199	233	274	306
	inch	3	3.3	3.7	4	4.7	7.8	9.2	10.8	12