



Product Information

- Model: LF-CVFF-300
Flange-Flange Ends Connection
- Approval: UL Listed & FM Approved
- Valve Standard: Conforms to AWWA C508, Clear Waterway
- Coating: Fusion bonded coating comply with AWWA C550

Performance Specifications

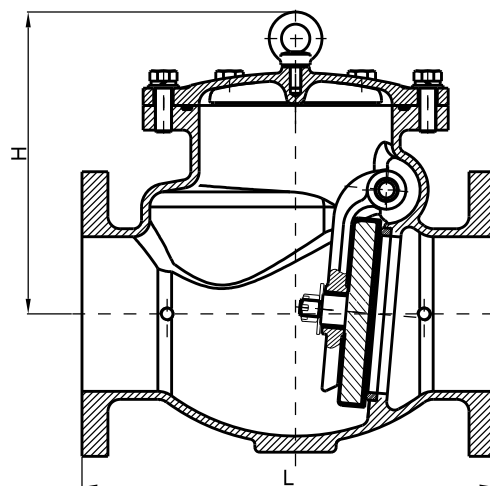
- Working Pressure: 300 PSI
- Working Temperature: -10°C to 110°C

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)



Materials List

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	254	279	330	356	406	495	559	660
	inch	8	10	11	13	14	16	19.5	22	26
H	mm	117	128	132.5	222.5	290	297	365	417.5	453
	inch	4.61	5.04	5.22	8.76	11.42	11.69	14.37	16.44	17.83