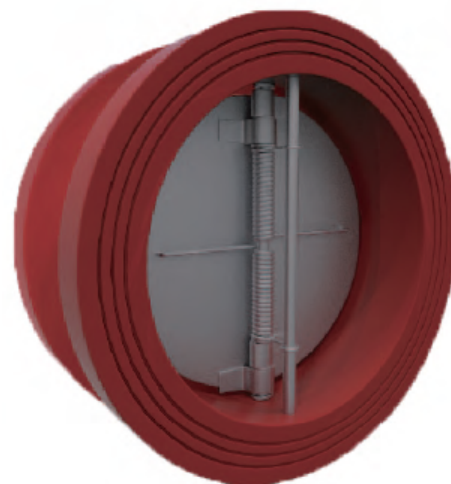




Description

The LF-CVWW Check Valve is a high-performance valve designed to prevent backflow in a piping system. Conforming to API 594 and certified as UL Listed and FM Approved, it is built with a durable ductile iron or aluminum bronze body and stainless steel components, ensuring reliable operation under various pressures and temperatures.



Product Information

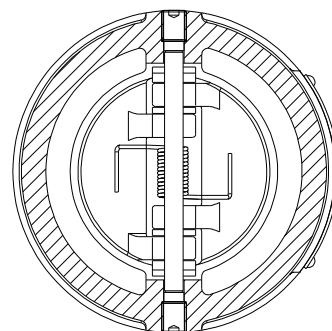
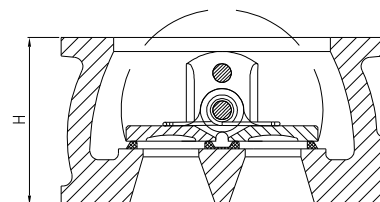
- Model: LF-CVWW
- Approval: UL Listed & FM Approved
- Valve Standard: Conforms to API 594

Performance Specifications

- Working Pressure: 300 PSI
- Working Temperature: -20°C to 110°C

Ends Connection

- Ends Connection Type: Wafer-Wafer Ends Connection
- 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	ASTM Spec.
Body	Ductile Iron	A536 65-45-12
Disc	Aluminum Bronze	B584 C95400
	Stainless Steel	A351 CF8
	Stainless Steel	A351 CF8M
Stem	Stainless Steel	AISI 304
	Stainless Steel	AISI 316
Seat-Ring	EPDM	Commercial
Spring	Stainless Steel	AISI 304
	Stainless Steel	AISI 316



Dimensions (mm/inch)

Note: Lifting ring for DN200 (8") and above

SIZE	mm / inch	50 / 2"	65 / 2.5"	80 / 3"	100 / 4"	125 / 5"	150 / 6"	200 / 8"	250 / 10"	300 / 12"
H	mm	54	60	67	67	83	95	127	140	181
	inch	2.13	2.36	2.64	2.64	3.27	3.74	5.00	5.51	7.13

