



Description

The LF-BFVWW Butterfly Valve is a high-performance valve designed to control or stop water flow in a piping system. Certified as UL Listed and FM Approved, it is built with a durable ductile iron body ensuring reliable operation under various pressures and temperatures.

Product Information

- Model: LF-BFVWW
- Approval: UL Listed & FM Approved
- Approval Test Standard: FM Class 1112 and UL1091
- Coating Standard: Fusion bonded coating complies with FM and UL
- Features: Factory installed UL Listed double Tamper Switches for indoor and outdoor use.

Performance Specifications

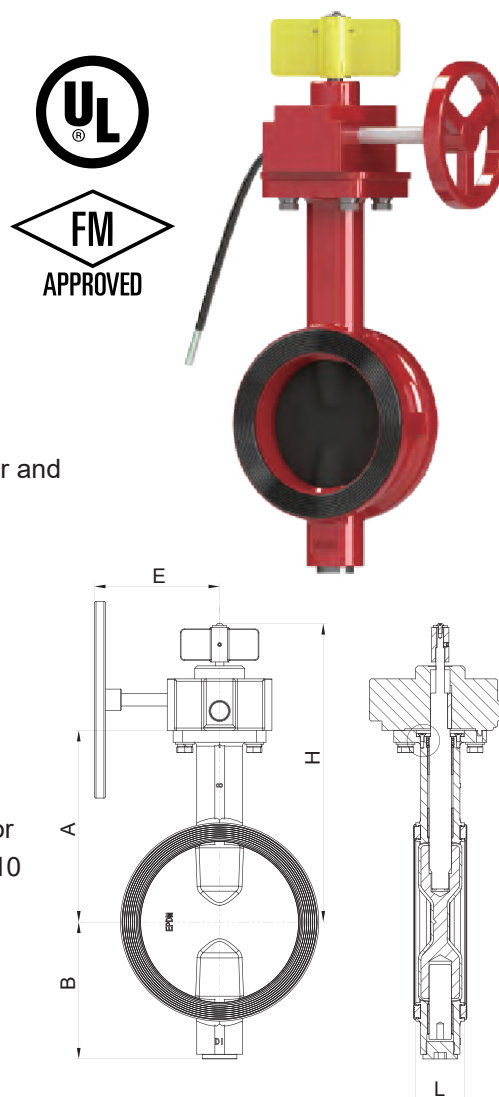
- Working Pressure: 300 PSI
- Working Temperature: -10°C to 120°C

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

Component	Material	Specification
Body	Ductile Iron	ASTM A536
Disc	Ductile Iron EPDM Coated	ASTM A536+EPDM
Upper & Lower Stems	Stainless Steel	AISI 410
O-Ring	EPDM	
Bushing	Bronze	ASTM B150M C63000
Gland	Galvanized Carbon Steel	Surface Passivation
Washer	Galvanized Carbon Steel	Surface Passivation
Plug	Galvanized Carbon Steel	Surface Passivation
Gear Box Housing	Ductile Iron	ASTM A536
Gear Box Fasteners	Galvanized Carbon Steel	Surface Passivation



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"
A	mm	140.5	152.5	157.5	176	191	202.5	243.5	273	311
B	mm	77	80	87	108	132	144	174	208	261
L	mm	43	46	46	52	56	56	62	68	78
E	mm	110	110	110	110	133	133	187	187	187
H	mm	262.4	274.5	279.5	298	313.5	330	379	409	465