



Description

The LF-BFVGG 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

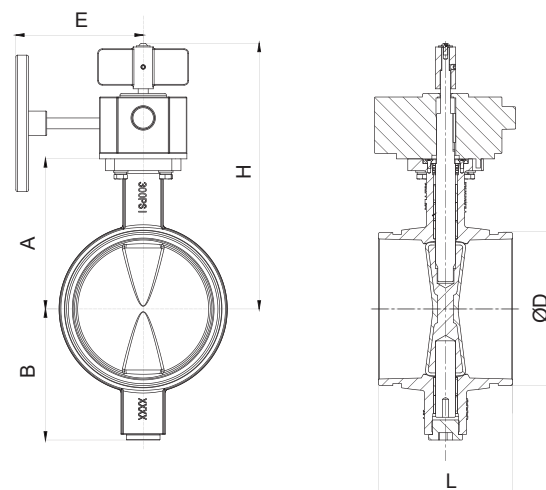
- Model: LF-BFVGG
- Approval: UL Listed & FM Approved
- Approval Test Standard: FM Class 1112 and UL1091
- Coating Standard: Fusion bonded coating complies with FM and UL
- Features: Factory installed UL Listed double Tamper Switches for indoor and outdoor use.

Performance Specifications

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

Ends Connection

- Ends Connection Type: Grooved-Grooved Ends Connection
- Standard Supply: AWWA C606
- Optional Supply: VDS 2100 or GB/T 8260



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	95	98	105	135	148	165	204	245	277.5
B	mm	77	80	87	108	132	144	173	208	261
L	mm	84.5	98	98	116	149	147.6	134	160	165
E	mm	110	110	110	110	133	133	187	187	187
H	mm	217	216	227	256	275	292	339	380	426.5
ØD	mm	60.3	73/76.1	88.9	114.3	139.7/ 141.3	165.1/ 168.3	219.1	273	323.85