

## Description

This gate valve is a resilient-seated OS&Y (Outside Stem and Yoke) type with flanged ends. This design provides a visual indication of whether the valve is open or closed, which is a key feature for fire protection systems. It is built with durable materials and is approved for fire protection applications to withstand high pressure.

## Product Information

- Model: 3299-365-FFLF
- Approval: UL Listed & FM Approved
- Valve Standard: FM Class 1120/1130 and UL262

## Performance Specifications

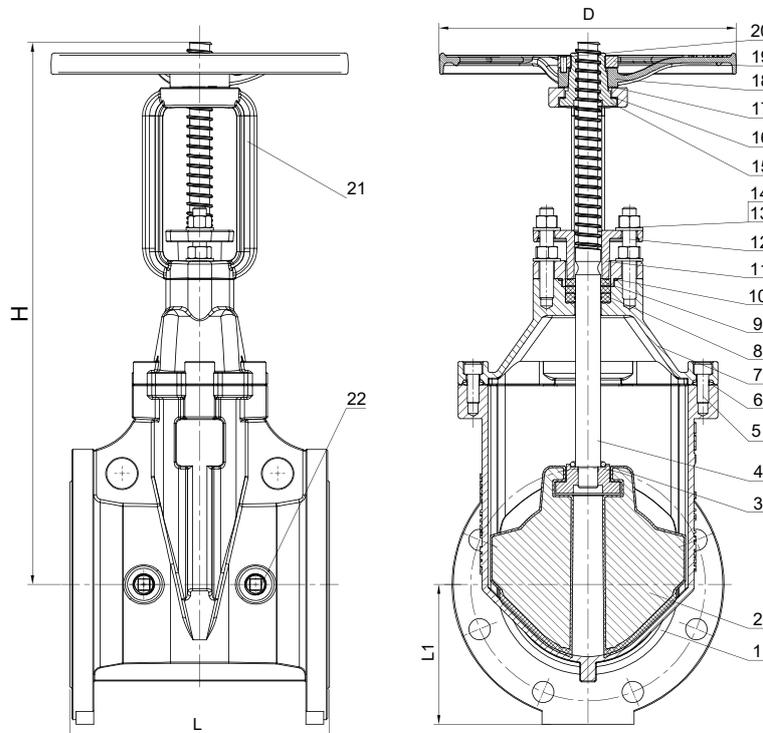
- Working Pressure: 365 PSI
- Working Temperature: 4°C to 70°C

## Ends Connection

- Ends Connection Type: Flanged-Flange Ends Connection

### Flanged End

- Standard Supply: ANSI B16.42 Class 150 RF
- Optional Supply: 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



## Material List

No.	Part	Material	Specification
1	Body	Ductile Iron	ASTM A536 65-45-12
2	Disc	Ductile Iron+EPDM	ASTM A536 65-45-12
3	O-Ring	EPDM	--
4	Stem	Stainless Steel	SS304
5	Screw	Carbon Steel	12.9
6	Sealing Gasket	EPDM	--
7	Bonnet	Ductile Iron	ASTM A536 65-45-12
8	Sealing Ring	EPDM	--
9	Packing	PTFE	--
10	O-Ring	EPDM	--
11	Gland	Ductile Iron	ASTM A536 65-45-12
12	Stud	Stainless Steel	SS304
13	Flat Washer	Stainless Steel	SS304
14	Nut	Stainless Steel	SS304
15	Stem Nut	Bronze	ASTM B62
16	Gasket	Steel	ASTM B16
17	Gasket	Steel	ASTM B16
18	Handwheel	Ductile Iron	ASTM A536 65-45-12
19	Lock Nut	Stainless Steel	ASTM A351 CF8
20	Lock Screw	Stainless Steel	SS304
21	Bracket	Ductile Iron	ASTM A536 65-45-12
22	Square Plug	Stainless Steel	SS304

## Dimensions

DN	INCH	L (mm)	D (mm)	L1 (mm)	H (Close) mm	H (Open) mm
50	2"	178	160	88	341	409
65	2 1/2"	191	160	95	341	409
80	3"	203	220	100	379	463
100	4"	229	220	120	420	522
125	5"	254	280	132.5	562	715
150	6"	267	306	145	562	715
200	8"	292	370	175	708.5	913
250	10"	330	420	207.5	861	1118
300	12"	356	445	247.5	1000	1300