

Description

This gate valve is a resilient-seated OS&Y (Outside Stem and Yoke) type with grooved ends, designed to provide a reliable seal and is approved for fire protection applications. It is built with durable materials to withstand high pressure.

Product Information

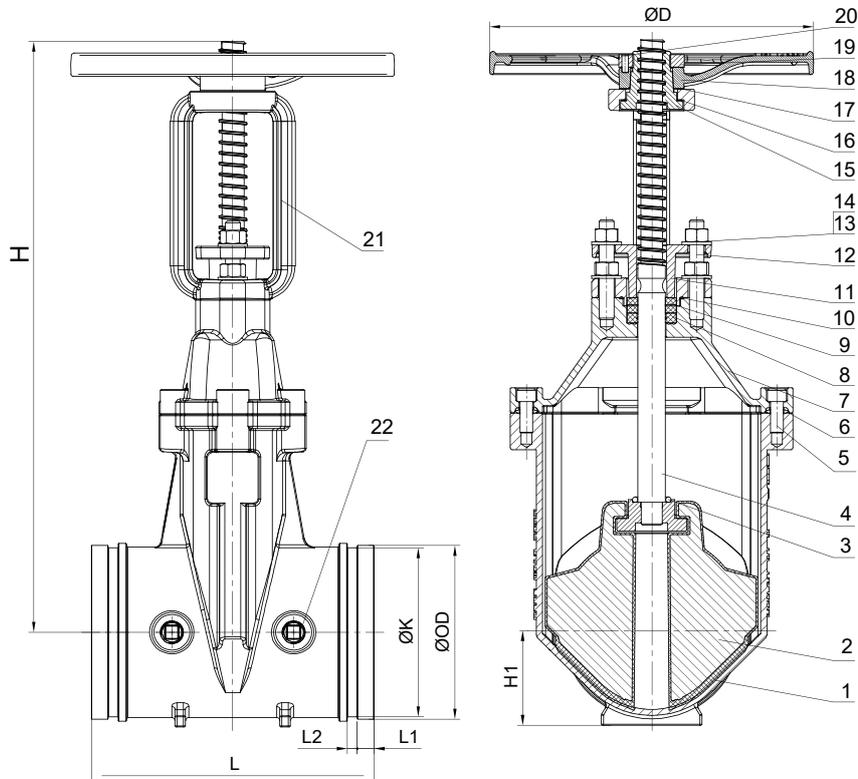
- Model: 3299-365-GGLF
- Approval: UL Listed & FM Approved
- Valve Standard: FM Class 1120/1130 and UL262

Performance Specifications

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

Ends Connection

- Ends Connection Type: Grooved-Grooved Ends Connection
- Standard Supply: AWWA C606
- Optional Supply: VDS2100 or GB/T 8260



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 (mm/inch)

DN	INCH	H (Close) (mm)	H (Open) (mm)	AWWA C606		L (mm)	L1 (mm)	L2 (mm)	H1 (mm)	ΦD(mm)
				ΦK(mm)	ΦOD(mm)					
50	2"	341	409	Φ 57.15	Φ 60.3	178	7.93	15.88	43	Φ160
65	2 1/2"	341	409	Φ 69.09	Φ 73	191	7.93	15.88	43	Φ160
80	3"	379	463	Φ 84.94	Φ 88.9	203	7.93	15.88	51	Φ220
100	4"	420	522	Φ 110.08	Φ 114.3	229	9.53	15.88	61	Φ220
125	5"	562	715	Φ 137	Φ 141.3	254	9.53	15.88	86	Φ280
150	6"	562	715	Φ 164	Φ 168.3	267	9.53	15.88	90	Φ306
200	8"	708.5	913	Φ 214.10	Φ 219.1	292	12	19	123	Φ370
250	10"	861	1118	Φ 268	Φ 273	330	12.70	19	156.5	Φ420
300	12"	1000	1300	Φ 317.90	Φ 323.9	356	12.70	19	183.5	Φ445