

Description

This gate valve is a resilient-seated NRS (Non-Rising Stem) type with flanged and grooved ends. It is designed to provide a reliable seal and is approved for fire protection applications, built with durable materials to withstand high pressure.

Product Information

- Model: 3288-365-FGLF
- 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: Flange-Groove Ends Connection

Flanged End

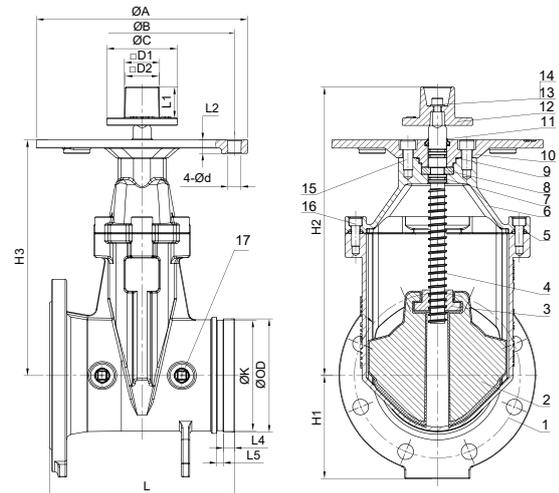
- Standard Supply: ANSI B16.42 Class 150 RF
- Optional Supply: ANSI B16.1 Class 125 or ANSI B16.42 Class 300, or EN1092-2 or PN10 or PN16 or PN25 or BS10 Table D or Table E

Grooved End

- Standard Supply: AWWA C606
- Optional Supply: VDS2100 or GB/T 8260

Material Specification

No.	Part	Material	Specification
1	Body	Ductile Iron	ASTM A536 65-45-12
2	Disc	Ductile Iron+EPDM	ASTM A536 65-45-12
3	Disc Nut	Bronze	ASTM B62 C83600
4	Stem	Stainless Steel	SS304
5	Sealing Gasket	EPDM	--
6	Bonnet	Ductile Iron	ASTM A536 65-45-12
7	O-Ring	EPDM	--
8	Split Ring	Bronze	ASTM B62 C83600
9	O-Ring	EPDM	--
10	Post Flange	Ductile Iron	ASTM A536 65-45-12
11	Dust Cover	EPDM	--
12	Square Head	Ductile Iron	ASTM A536 65-45-12
13	Screw	Carbon Steel	8.8
14	Flat Washer	Carbon Steel	Galvanizing
15	Screw	Carbon Steel	8.8
16	Screw	Carbon Steel	12.9
17	Square Plug	Stainless Steel	SS304



Dimensions

DN	INCH	AWWA C606/VDS		ΦA mm	ΦB mm	□D1 mm	□D2 mm	L mm	L1 mm	L2 mm	L4 mm	L5 mm	H1 mm	H2 mm	H3 mm
		ΦOD(mm)	ΦK(mm)												
50	2"	Φ60.3	Φ57.15	4305	267	51	49	178	45	18	15.88	7.93	86	263	197
65	2 1/2"	Φ73	Φ69.09	305	267	51	49	191	45	18	15.88	7.93	95	263	196.5
80	3"	Φ89	Φ85	305	267	51	49	203	45	18	15.88	7.93	105	293	224
100	4"	Φ114.3	Φ110.08	267	305	51	49	229	45	18	15.88	9.53	120	325.5	251
125	5"	Φ141.3	Φ137	305	267	51	49	254	45	19.5	15.9	9.5	133	420	343
150	6"	Φ168.3	Φ164	305	267	51	49	267	45	19.5	15.88	9.53	148	420	343
200	8"	Φ219.1	Φ214.1	305	267	51	49	292	45	18	19	12	176	506	422.5
250	10"	Φ273	Φ268	305	267	51	49	330	45	18	19	12.7	208	610	534
300	12"	Φ323.9	Φ317.9	267	305	51	49	356	45	19.5	19	12.7	246	711	613