

## Description

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

## Product Information

- Model: 3288-365-FJLF
- 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-Mechanical Joint Ends Connection

### Flanged End

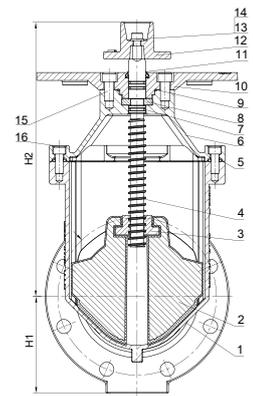
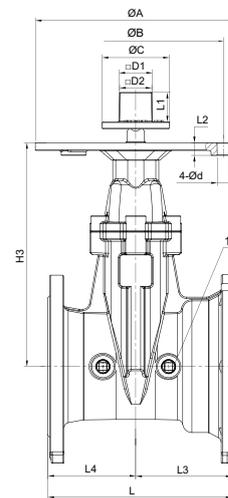
- Standard Supply: ANSI B16.42 Class 150 RF
- Optional Supply: ANSI B16.1 Class 125 or ANSI B16.42 Class 300, or EN1092-2 or PN10 or PN16 or PN25 or BS10 Table D or Table E

### Mechanical Joint End

- Standard Supply: ANSI
- Optional Supply: AWWA C111 or A21.11-00

## 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	Stem 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	ΦA mm	ΦB mm	ΦC mm	□D1 mm	□D2 mm	L mm	L1 mm	L2 mm	L4 mm	L3 mm	H1 mm	H2 mm	H3 mm	4-Φa mm
80	3"	Φ305	Φ267	Φ102	51	49	222	45	18	101.5	120.5	105	293	224	4-Φ19
100	4"	Φ305	Φ267	Φ102	51	49	242	45	18	114.5	127	120	325.5	251	4-Φ19
150	6"	Φ102	Φ267	Φ267	51	49	279.5	45	19.5	133.5	146	148	420	343	4-Φ19
200	8"	Φ102	Φ267	Φ267	51	49	305	45	18	146	159	176	506	422.5	4-Φ19
250	10"	Φ305	Φ267	Φ102	51	49	352.5	45	18	165	187.5	204.5	610	534	4-Φ19
300	12"	Φ305	Φ267	Φ102	51	49	367	45	19.5	178	189	247	711	613	4-Φ19