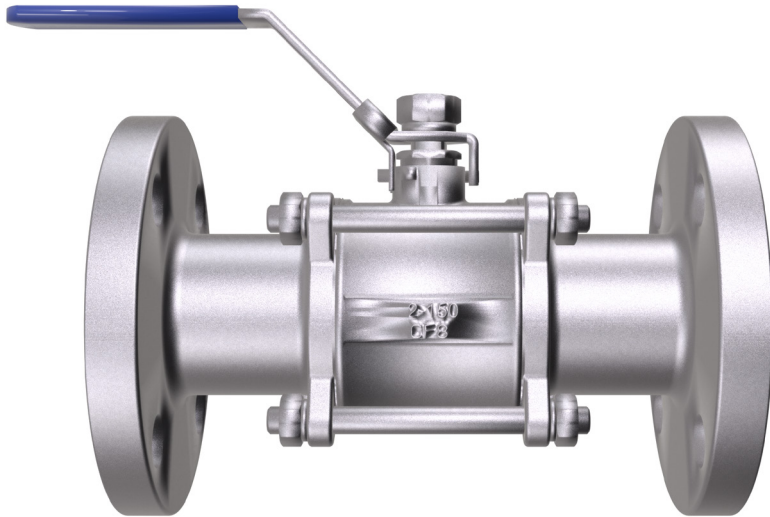


3-Piece Ball Valve

FLANGED CONNECTION



Reliable Shut-Off for Industrial & Process Applications

Designed for industrial process systems and data centre infrastructure, the Lugged Butterfly Valve delivers dependable flow control in demanding applications.

Features & Benefits

- 3-piece body design allows convenient in-line maintenance
- Valve can be serviced without removing it from the pipeline
- Flanged connections provide a strong and stable installation
- Smooth internal surfaces support efficient flow performance
- High-quality seals help ensure reliable, long-lasting operation
- Built for demanding industrial and process applications

Material Grade

Body: CF8
Seat: PTFE
Stem: 304
Ball: 304

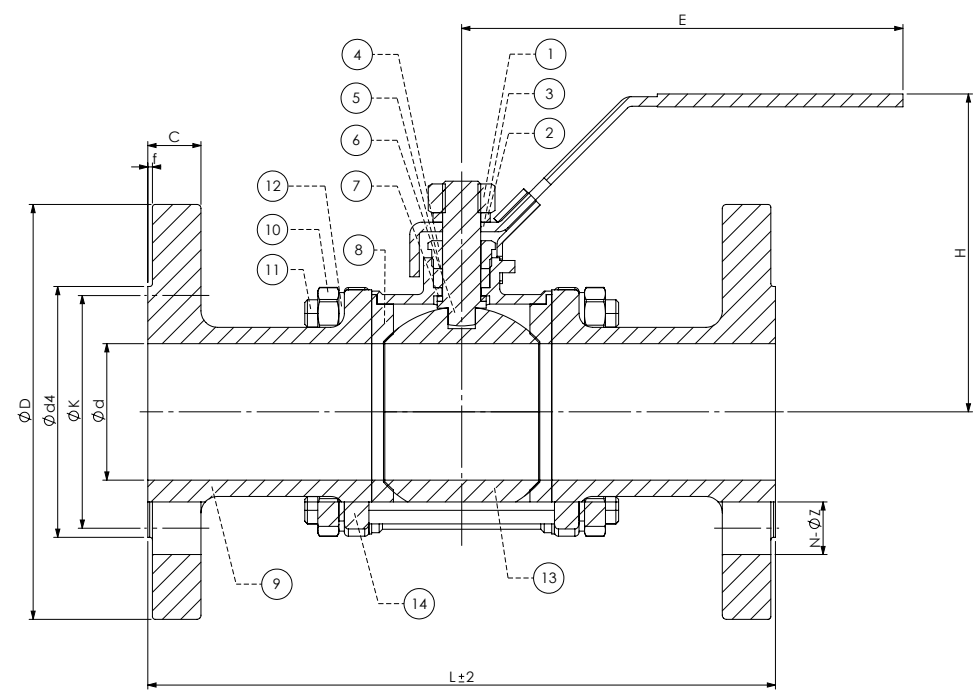
Certification/Compliance

- Designed & manufactured in conformance to ASME B16.34
- Tested & inspected to conform to API598
- Face-to-Face dimensions conform to DIN3202-F1
- Flange Dimensions conform to ASME B16.5

Applications

Industrial & Utility Systems
Data Centre Infrastructure

Technical Drawings



Valve Components and Materials

No.	Part Name	Material
1	Nut	304
2	Spring Washer	304
3	Handle	201+PVC
4	Gland Nut	304
5	Packing	PTFE
6	Stem	304
7	Thrust Washer	PTFE
8	Seat	PTFE
9	Bonnet	CF8
10	Nut	304
11	Spring Washer	304
12	Bolt	304
13	Ball	304
14	Body	CF8

Operating Conditions

Parameter		Value (MPa)
Nominal Pressure		CL150
Test Pressure	Shell	3.0
	High-Pressure Closure	2.2
	Low-Pressure Closure	0.4~0.7

Configuration Dimensions

Size:	Dimension (mm)									
	d	d4	K	D	C	f	N-øZ	L	H	E
DN50	50	91.9	120.6	152	17.5	1.5	4-ø19.1	230	125	180