

Ball Valves Class 150 FIRE SAFE API607



Pressure Temperature Rating

1. **Nominal Pressure:** 150 Lb
2. **Strength Test:** 3.0 MPa
3. **Seal Test:** 2.2 MPa
4. **Air Seal Test:** 0.6 MPa



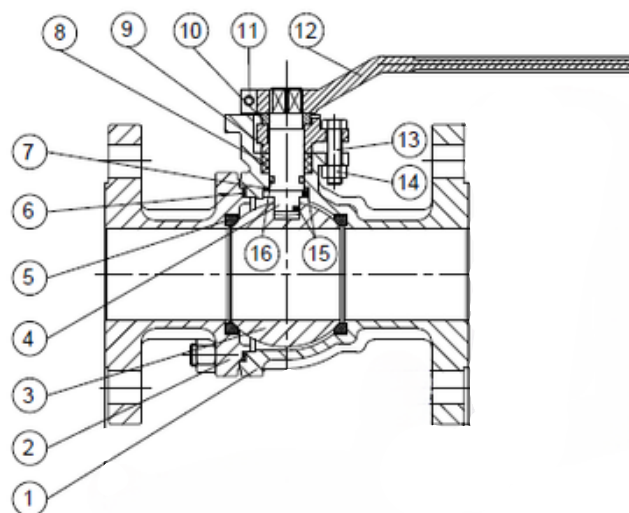
Dimension: mm Weight: kg

SIZE	A	D	B	C	Weight
1/2"	108	89	72	160	19
3/4"	117	98.5	92	160	32
1"	127	108	105	160	48
1 1/4"	140	117	91	160	71
1 1/2"	165	127	125	180	77
2"	178	152	135	230	132
2 1/2"	191	178	153	400	199
3"	203	190	172	400	271
4"	229	229	210	400	449
6"	394	279	303	800	541
8"	457	343	352	800	724

Technical sheet - June 2025

Industry Standards

Steel Valves: ASME B16.34
Face-to-Face/End-to-End: ASME B16.10
Flange Dimensions: ASME B16.5
Fire Safe: API 607
Basic Design: API 6D
TESTING: API 598



ITEM	NAME	MATERIAL
1	Body	A216 WCB
2	Bonnet	A216 WCB
3	Ball	SS316
4	Stem	A276 316
5	Seat ring	RPTFE
6	Gasket	PTFE
7	Thrust washer	PTFE
8	Packing	PTFE
9	Gland	A216 WCB
10	Locating plate	SS304
11	Bolt	SS304
12	Handle	A216 WCB+Zn
13	Bolt	A193 B7
14	Nut	A194 2H
15	Anti-static	SS316
16	O-ring	Viton

Features and measurements subject to change