

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



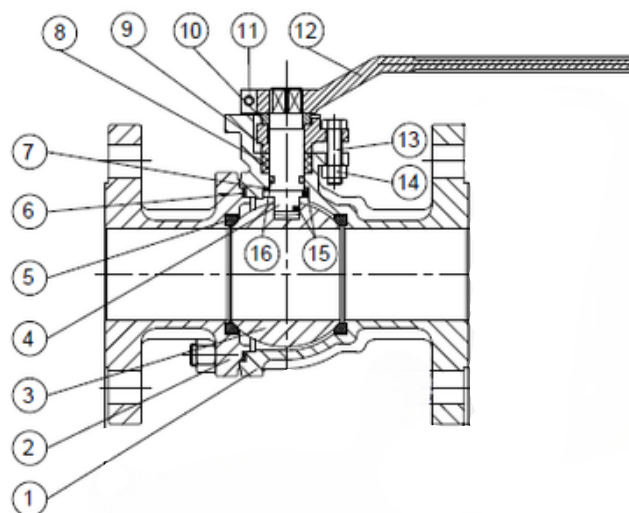
Dimension: mm Weight: kg

SIZE	A	D	B	C	Weight
1/2"	108	89	72	160	3
3/4"	117	98.5	92	160	4
1"	127	108	105	160	5
1 1/4"	140	117	91	160	5
1 1/2"	165	127	125	180	8
2"	178	152	135	230	12
2 1/2"	191	178	153	400	18
3"	203	190	172	400	24
4"	229	229	210	400	38
6"	394	279	303	800	82
8"	457	343	352	800	145

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