

316 Stainless Steel Ball Valve Direct Mount

2-Piece Full Port Ball Valve, ANSI 150lbs, Flanged Ends,
with ISO Direct Mounting Pad and Locking Handle

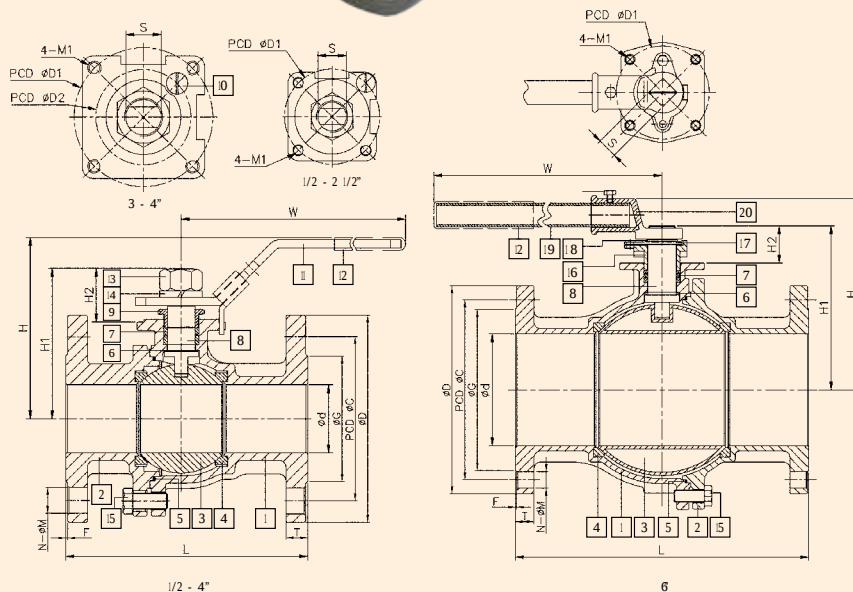
Pressure/Temperature rating in accordance with ASME B 16.34. See Pressure/Temperature chart

Fire Safe
API 607
Approved



Features

- & The flanged ends refers to ANSI B 165
- & Face to face: ANSI B 1610
- Wall thickness: ANSI B 1634
- & Class 150
- & Live loaded packing
- & Anti-static device
- & Investment casing
- & Blow-out proof stem
- & Full port
- & 15% glass fiberfill PTFE reinforced seat
- & PTFE seal & packing
- & ISO 5211
- & Direct mounting pad
- & All valves tested and inspected to API-59 8
- & Fire safe to API 607 4th edition



NO.	DESCRIPTION	MATERIAL
1	BODY	ASTM A 351-CF 8 M
2	CAP	ASTM A 351-CF 8 M
3	BALL	SOLID: ASTM A 351-CF 8 M
4	BALL SEAT	RTFE
5	BODY SEAL	PTFE
6	THRUST WASHER	PTFE
7	PACKING	PTFE
8	STEM	ASTM A 27 6-3/6
9	GLAND NUT	AISI 304
10	STOP PIN	AISI 304
11	HANDLE	AISI 304
12	HANDLE SLEEVE	PVC
13	STEM NUT	AISI 304
14	SPRING WASHER	AISI 304
15	BOLT	AISI 304
16	GLAND	AISI 304
17	STOPPER	AISI 304
18	CIRCLIPS FOR SHAFT	AISI 304
19	STEEL TUBE	AISI 304
20	WRENCH BLOCK	AISI 304
21	BOLT	AISI 304

SIZE	d	L	T	F	M	G	C	D	H	H1	H2	S	W	D1	D2	M1	M2	Torque (in-lb)	Weight (lb)
1/2"	059	551	056	006	063	138	262	374	339	225	093	044	6.65	-	165	M5	-	67	4.4
3/4"	079	598	062	006	075	169	325	461	350	232	093	044	6.65	-	165	M5	-	68	7.1
1"	098	650	069	006	075	201	350	488	409	289	116	050	8.09	-	197	M5	-	155	8.4
1 1/4"	126	701	075	006	075	252	388	524	429	307	116	050	8.09	-	197	M6	-	177	12.3
1 1/2"	150	748	081	006	087	287	453	614	512	398	155	075	1051	-	276	M6	-	203	17.9
2"	197	850	088	006	075	362	500	650	531	421	155	075	1051	-	276	M8	-	285	22.7
2 1/2"	248	949	100	006	087	413	587	748	571	457	152	075	1173	-	276	M8	-	375	35
3"	299	1110	112	006	087	500	661	827	654	547	169	075	1535	4.02	276	M10	M10	772	500
4"	394	1201	125	006	087	618	787	1000	713	618	169	075	1535	4.02	276	M10	M10	870	80.9
6"	591	1587	144	006	089	850	1063	125	1010	866	197	106	2925	4.92	-	M12	-	1638	1742

Note: Actual torque values may vary Please consult factory