

3 Piece Stainless Steel Ball Valve Full Flow NACE Rated API 607 Fire Safe Approved

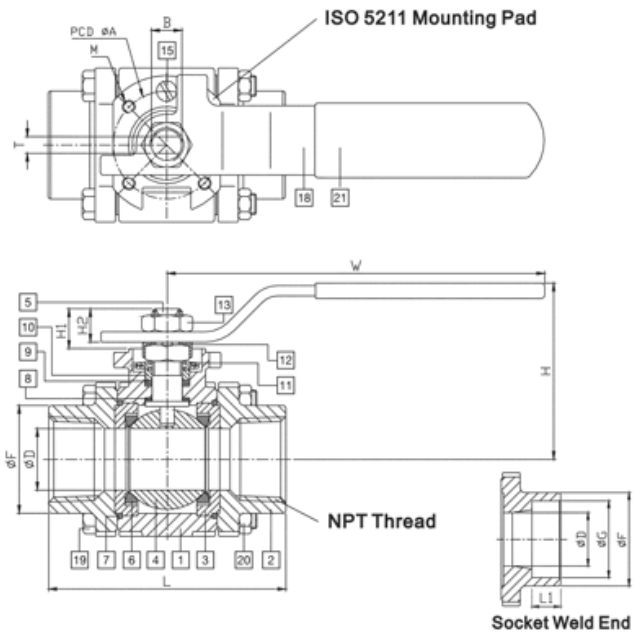
Full Port Ball Valve, 2000 WOG/1500 WOG with ISO mounting pad and locking handle. API 607 Fire Safe Approved



Features:

- **FW = socketweld**
- **FT = threaded**
- ISO 9002
- The thread ends conform to ASME B 1.20.1(NPT) and DIN 2999 & BS21
- Investment Casting
- Blow-out Proof Stem
- Full Port
- 2000# (1/4" thru 1")
- 1500# (1-1/4" thru 2") psi W.O.G.
- 15% glass fiberfill PTFE reinforced seat
- Mounting pad refers to ISO 5211 & DIN 3337
- Latch lock handle
- SW ends conform to ASME B16.11
- All valves tested and inspected to API-598
- **API 607 Fire safe approved**
- **NACE MRO175**

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Item	Parts	Material
1	Body	ASTM A351-CF8M
2	Cap	ASTM A351-CF8M
3	Retainer	ASTM A351-CF8M
4	Ball	ASTM A351-CF8M
5	Stem	ASTM A276-316
6	Seat	RTFE
7	Seal	GRAPHITE
8	Thrust Washer	CTFE
9	Packing	GRAPHITE
10	Gland Ring	ANSI 301
11	Belleville Washer	ANSI 301
12	Locking Washer	ASTM A167-304
13	Stem Nut	ASTM A194-8A
14	Wrench Block	ANSI 301
15	Locking Pad	ANSI 301
16	Hex Head Bolt	ANSI 304
17	Stop Pin	ANSI 304
18	Handle	ANSI 304
19	Bolt	ASTM A193-B8A
20	Nut	ASTM A194-8A
21	Handle Sleeve	PVC

SIZE	D	E	F	G	L	L1	H	H1	H2	W	T	A	ISO			Torque	WT
													5211	M	S		
1/4"	0.31	0.53	0.98	0.55	2.59	0.39	2.24	0.48	0.39	4.47	0.22	1.42	F03	M5*0.8	3/8"-24UNF	34	0.8
3/8"	0.39	0.69	0.98	0.71	2.59	0.39	2.24	0.48	0.39	4.47	0.22	1.42	F03	M5*0.8	3/8"-24UNF	34	0.8
1/2"	0.59	0.92	1.19	0.87	2.94	0.39	2.24	0.48	0.39	4.47	0.22	1.42	F03	M5*0.8	3/8"-24UNF	34	1.1
3/4"	0.79	1.13	1.42	1.08	3.16	0.51	2.35	0.57	0.42	4.47	0.22	1.42	F03	M5*0.8	3/8"-24UNF	46	1.6
1"	0.94	1.37	1.76	1.36	3.66	0.51	3.21	0.61	0.55	5.75	0.30	1.65	F04	M5*0.8	7/16"-20UNF	91	2.3
1- 1/4"	1.18	1.68	2.13	1.69	4.35	0.51	3.38	0.61	0.59	5.75	0.30	1.65	F04	M5*0.8	7/16"-20UNF	141	3.6
1- 1/2"	1.50	1.97	2.44	1.93	4.83	0.51	3.81	1.07	0.74	7.09	0.34	1.97	F05	M5*1.0	9/16"-18UNF	186	5.3
2"	1.97	2.51	2.99	2.41	5.51	0.63	4.13	1.11	0.75	7.09	0.34	1.97	F05	M5*1.0	9/16"-18UNF	285	7.7

*Actual torque values may vary. Please consult the factory.

**All torque values are in in-lb. Weight values are in lb.

