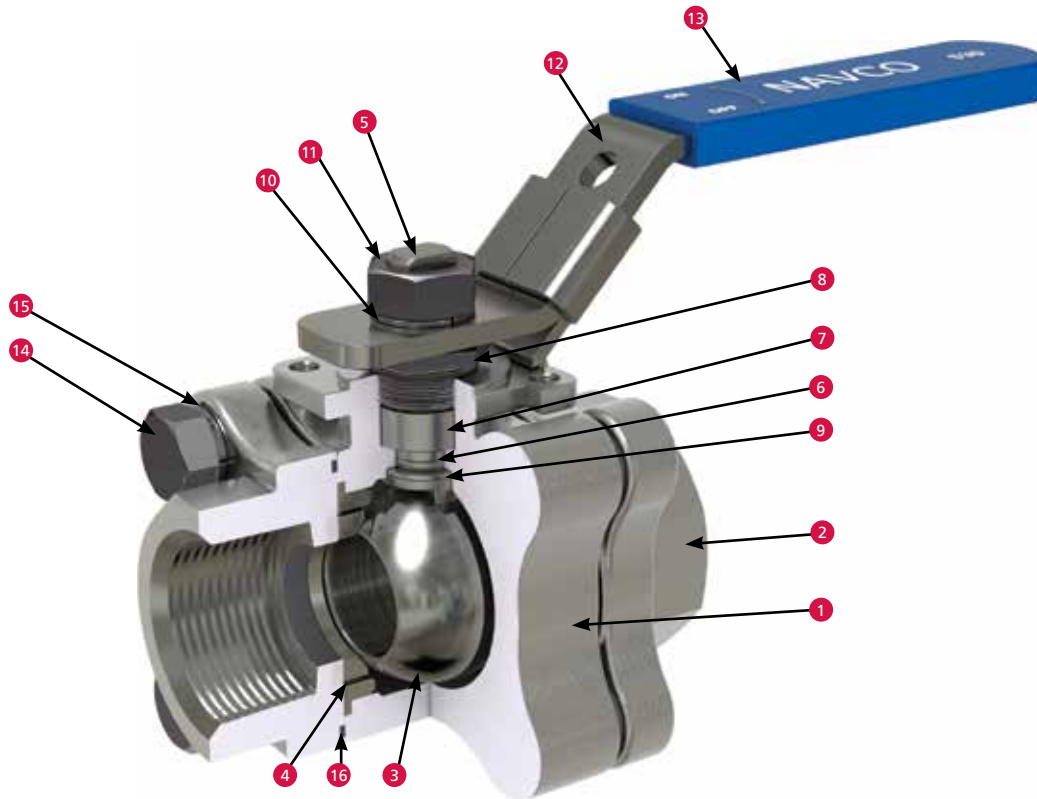


NAVCO® S30 Ball Valves

Three-piece, threaded-end economy ball valves, fire-tested and in-line repairable

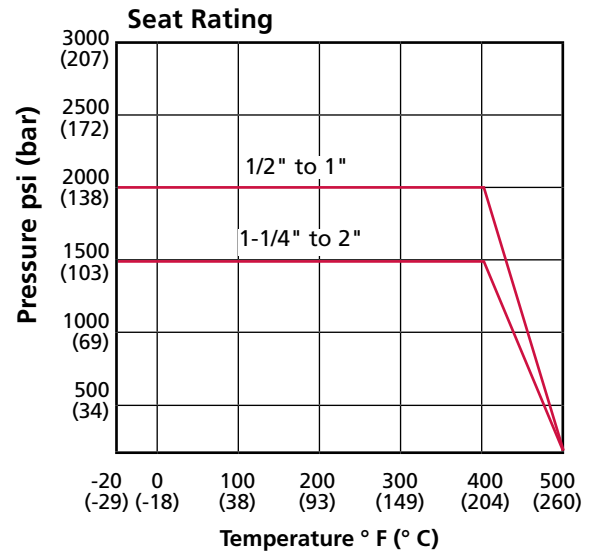
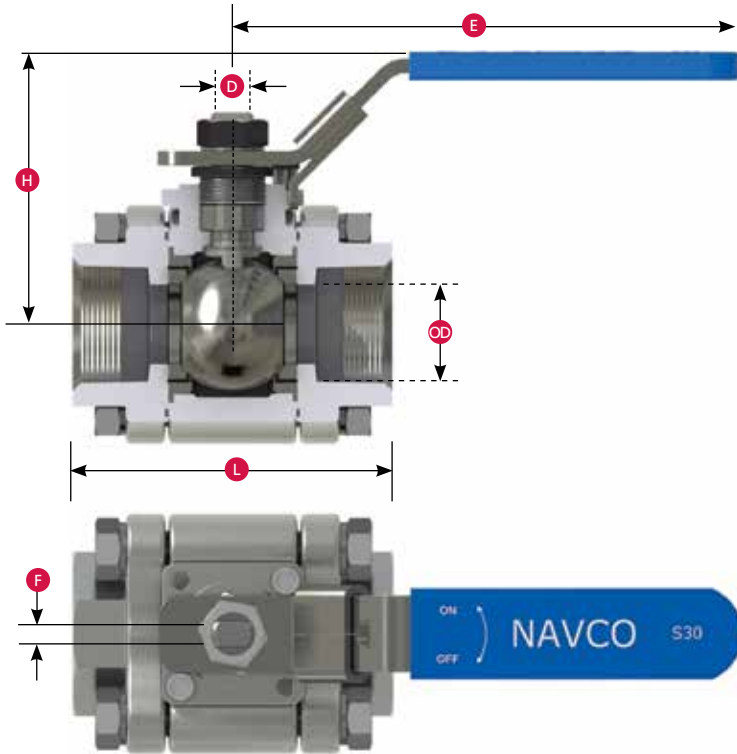


Features and Benefits

- Three-piece full-port threaded-end ball valve, 1/2" to 1" 2000 psi MOP, 1-1/4" to 2" 1500 psi MOP
- Investment cast body
- Fire-tested and certified to API 607 5th edition
- Conforms to NACE/ISO 15156 specifications
- Positively retained stem design
- Handle locking device
- ASME B16.34
- ISO mounting pad
- Available in CS/SS and SS/SS
- Swing-out body for in-line repair
- Optional locking oval handle
- Socket weld end option available

Materials List

Item	Quantity	Part	Material
1	1	Body	WCB/CF8M
2	2	Cap	WCB/CF8M
3	1	Ball	CF8M
4	2	Seat	TFM
5	1	Stem	AISI 316
6	1	Stem Seal	PTFE
7	1	Stem Packing	Graphite
8	1	Gland	AISI 304
9	1	Thrust Washer	PTFE
10	1	Washer	SS
11	1	Nut	A2-70
12	1	Handle	AISI 304
13	1	Handle Sleeve	PVC
14	8	Bolt	A2-70
15	8	Lock Washer	SS
16	2	Body Seal	Graphite



Dimensions

Size		OD in. (mm)	L in. (mm)	E in. (mm)	H in. (mm)	D	F (mm)	ISO Pad	C _v	Torque in-lb (N·m)
in.	(mm)									
1/2	(12.7)	0.59 (15)	3.0 (75)	4.5 (115)	2.3 (58)	(M10 x 1.5)	(6)	F04/M5	24	133 (15 N·m)
3/4	(19.1)	0.79 (20)	3.1 (80)	5.9 (150)	2.6 (65)	(M12 x 1.75)	(7)	F04/M5	55	177 (20 N·m)
1	(25.4)	0.98 (25)	3.5 (90)	5.9 (150)	2.9 (75)	(M12 x 1.75)	(7)	F04/M5	100	265 (30 N·m)
1-1/4	(31.8)	1.26 (32)	4.3 (110)	7.5 (190)	3.5 (90)	(M14 x 2)	(9)	F05/M6	160	300 (34 N·m)
1-1/2	(38.1)	1.50 (38)	4.7 (120)	9.0 (230)	3.8 (96)	(M16 x 2)	(10)	F05/M6	260	336 (38 N·m)
2	(50.8)	1.97 (50)	5.5 (140)	9.0 (230)	4.1 (105)	(M16 x 2)	(10)	F05/M6	450	442 (50 N·m)

3250 Briarpark Drive, Suite 300
Houston, TX 77042
USA
Tel 1 281 499 8511