

NAVCO® H1L Ball Valves

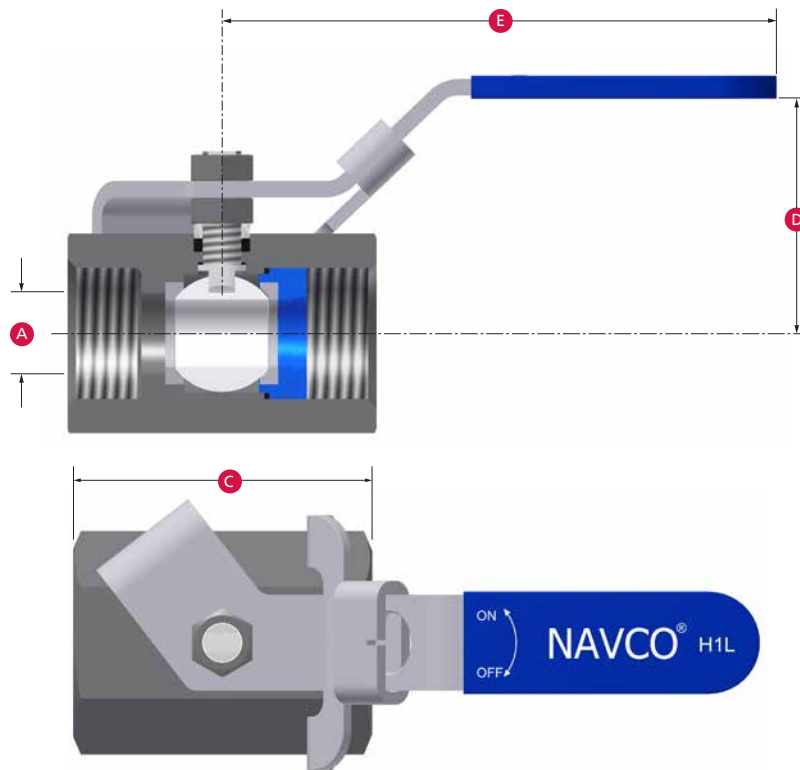


Features and Benefits

- One-piece carbon steel reduced-port screwed-end ball valve
- 316 SS ball and stem
- Blowout-proof stem
- 2000 psi WOG
1/4" to 2" (8 mm to 50 mm)
- 150 psi saturated steam
- Conforms to NACE MR0175/ISO 15156 specifications
- Locking handle

Materials List

Quantity	Part	Material
1	Body	A105
1	Seat Retainer	A105
1	Ball	CF8M
2	Seat	RPTFE
1	Stem	AISI 316
2	Thrust Washer	RPTFE
1	Stem Packing	PTFE
1	Gland	AISI 304
1	Spring Washer	AISI 304
1	Nut	AISI 304
1	Handle	SS 201
1	Handle Sleeve	Vinyl
1	Gasket	PTFE



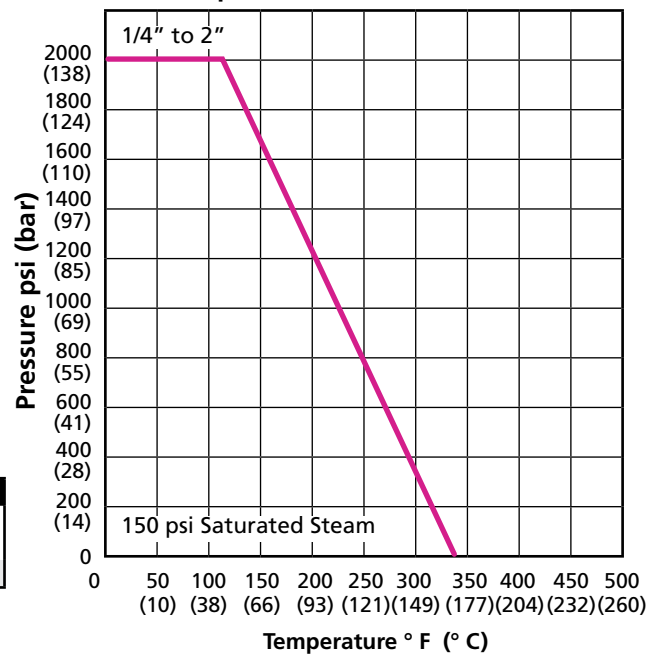
Dimensions

Size	A	C	D	E	C _v
in. (mm)					
1/4 (8)	0.20 (5.0)	1.70 (43.1)	1.25 (31.8)	2.63 (66.7)	1.5
3/8 (10)	0.28 (7.0)	1.86 (47.2)	1.33 (33.8)	2.63 (66.7)	3.5
1/2 (15)	0.36 (9.2)	2.46 (62.5)	2.18 (55.4)	4.65 (118)	4.5
3/4 (20)	0.49 (12.5)	2.75 (69.9)	2.32 (59.0)	4.65 (118)	8
1 (25)	0.63 (16.0)	3.38 (85.73)	2.57 (65.3)	4.72 (120)	15
1-1/4 (32)	0.79 (20.0)	3.69 (93.67)	2.90 (73.7)	5.75 (146)	33
1-1/2 (40)	0.95 (24.1)	4.00 (101.6)	3.10 (78.7)	5.75 (146)	40
2 (50)	1.26 (32.0)	4.50 (114.3)	4.70 (119.4)	6.00 (152.4)	70

Data

Size	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
Max. Working Pressure	2000							
Weight – lb	0.08	0.18	0.55	0.88	1.90	2.97	3.74	6.31

Pressure/Temperature Chart



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