

SPECIFICATIONS

FIGURE 360A STAINLESS STEEL BALL VALVES



3-PC FULL PORT 1000 WOG

FEATURES

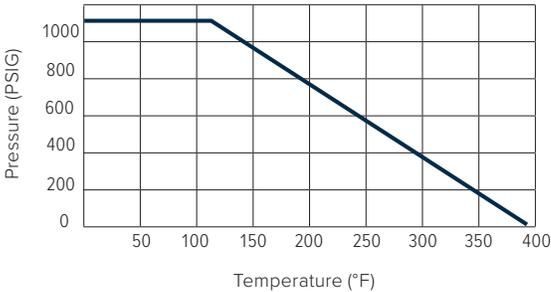
- 1000 WOG
- 150 PSI WSP
- Working temp: -4°F–392°F (-20°C–200°C)
- Investment cast body
- Blow-out proof stem
- ISO 5211 mounting pad
- Stainless steel handle
- Locking lever
- RTFE seats
- Replacement locking handle kits available
- Manufactured silicone free
- End connections:
 - Threaded
 - Socket weld



PRODUCT SPECIFICATIONS

Standards

- Design: With reference to ASME B16.34, MSS SP-110
- End connections: NPT-ASME B1.20.1



CV, TORQUE & WEIGHT

Size (in.)	Cv	Torque (in-lbs)	Wt (lbs)
1/4	22.2	62.0	0.9
3/8	25.2	62.0	0.9
1/2	36.6	62.0	1.1
3/4	68.1	79.7	1.5
1	109.3	132.8	2.4
1-1/4	184.8	159.3	3.7
1-1/2	268.0	221.0	5.3
2	486.0	309.8	7.9
2-1/2	791.4	486.8	14.8
3	1150.3	619.5	21.6

FIGURE NUMBER MATRIX

FNW 360A	
END CONNECTION	SIZE CODE (IN.)
Threaded = Blank	1/4 = B
Socket Weld = SW	3/8 = C
	1/2 = D
	3/4 = F
	1 = G
	1-1/4 = H
	1 1/2 = J
	2 = K

HANDLE KIT CODES (ORDER SEPARATELY)

FNW 360A	
KIT TYPE	SIZE CODE (IN.)
Locking Handle = LHK	1/4–1/2 = BD
Repair Kit = RK	3/4 = F
	1–1-1/4 = GH
	1 1-1/2 = JK
	3 = LM

REPAIR KITS (ORDER SEPARATELY)

FNW 310ARK	
SIZE CODE (IN.)	
1/4 = B	
3/8 = C	
1/2 = D	
3/4 = F	
1 = G	
1-1/4 = H	
1-1/2 = J	
2 = K	
2-1/2 = L	
3 = M	

Note: 1/4" and 2-1/2" not offered in SW.

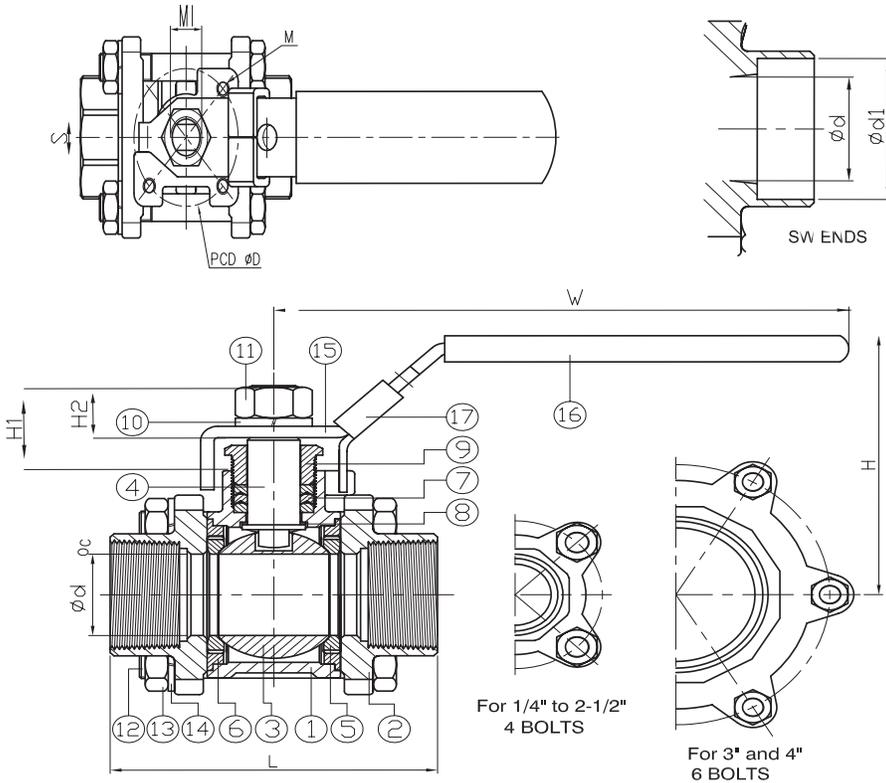
SPECIFICATIONS

FIGURE 360A
STAINLESS STEEL BALL VALVES



3-PC FULL PORT 1000 WOG

PARTS DIAGRAM



STANDARD MATERIALS

Item	Parts	Material
1	Body	ASTM A351-CF8M
2	Cap	
3	Ball	ASTM A351-CF8M
4	Stem	ASTM A276-316
5	Seat	RTFE
6	Seat	
7	Packing	PTFE
8	Thrust Washer	
9	Gland Nut	AISI 304
10	Spring Washer	
11	Stem Nut	
12	Nut	
13	Nut	Stainless Steel
14	Spring Washer	
15	Handle	PVC
16	Handle Sleeve	
17	Locking Device	Stainless Steel

DIMENSIONS (IN.)

NPS	d	L	H	W	D	A	M	M1	H1	H2	S	ISO 5211
1/4	0.46	2.56	2.30	4.07	1.42	1.57	#10-24UNC	3/8-24UNF	0.76	0.53	0.20	F3
3/8	0.49	2.56	2.30	4.07	1.42	1.57	#10-24UNC	3/8-24UNF	0.76	0.53	0.20	F3
1/2	0.59	2.56	2.42	4.07	1.42	1.84	#10-24UNC	3/8-24UNF	0.76	0.53	0.20	F3
3/4	0.79	2.95	2.54	4.76	1.42	2.06	#10-24UNC	7/16-20UNF	0.88	0.63	0.26	F3
1	0.98	3.35	3.15	5.79	1.65	2.29	#10-24UNC	7/16-20UNF	1.01	0.64	0.31	F4
1-1/4	1.26	3.98	3.35	5.79	1.65	2.74	#10-24UNC	7/16-20UNF	1.01	0.64	0.31	F4
1-1/2	1.50	4.41	4.08	7.40	1.97	3.06	1/4-20UNC	1/2-20UNF	1.17	0.79	0.39	F5
2	1.97	5.12	4.36	7.40	1.97	3.55	1/4-20UNC	1/2-20UNF	1.17	0.79	0.39	F5
2-1/2	2.48	6.38	5.40	9.84	2.76	4.51	5/16-18UNC	3/4-10UNC	1.55	1.08	0.47	F7
3	2.99	7.40	5.74	9.84	2.76	6.64	5/16-18UNC	3/4-10UNC	1.55	1.08	0.47	F7