

NEWCO

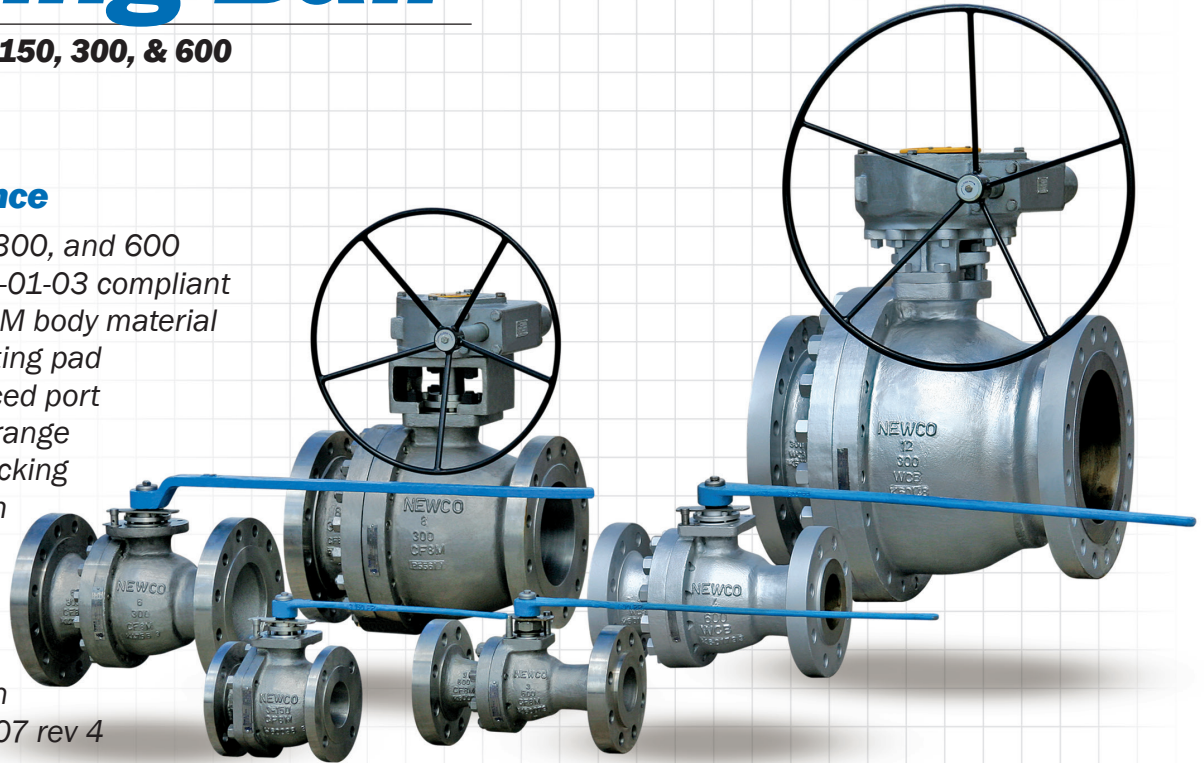
Floating Ball



2" thru 12" • ASME 150, 300, & 600

Benefits at a Glance

- ANSI classes 150, 300, and 600
- Standard NACE MR-01-03 compliant
- WCB, LCC, and CF8M body material
- ISO actuator mounting pad
- Full port and Reduced port
- 1/2" thru 12" size range
- Adjustable stem packing
- Blow out proof stem
- RPTFE seats
- Locking device
- Anti static ground
- Stainless steel trim
- 2 piece body design
- Fire tested to API 607 rev 4



Meets/exceeds CSA requirements. Fire safe design

Basic Design	ASME B16.34/API 608
Flange Surface Finish	125-250 AARH Serrated
Face-to-Face Dimension	ASME B16.10 / API 6D
Flanged End Dimension	ASME B16.5
Inspected & Tested to	API 598 & 607
Certifications	ISO 9001/Canadian CRN

Pattern Descriptions

Class and Port	B16.10 / API 6D Long Pattern	B16.10 / API 6D Short Pattern
150# Full	✓	
300# Full	✓	
600# Full	✓	
150# Reduced		✓
300# Reduced		✓
600# Reduced	✓	

Typical Bill of Materials		
1	Body	ASTM A216-WCB / ASTM A351-CF8M / ASTM A352-LCC
2	Adapter	ASTM A216-WCB / ASTM A351-CF8M / ASTM A352-LCC
3	Ball	ASTM A351-CF8M
4	Spring Antistatic	ASTM A313-302
5	Ball Antistatic	Stainless - Commercial
6	Seat ring	Teflon - Glass Filled 25%
7	Stem	ASTM A276-316
8	Thrust Washer	Teflon - Glass Filled 25%
9	Sleeve	Teflon - Glass Filled 25%
10	Gland Packing	Graphite
11	Gland	ASTM A351-CF8
12	Sket HD Cap Screw	Stainless - 18 - 8
13	Stopper Plate	Stainless - Commercial
14	Circlip	Stainless - Commercial
15	Handle	ASTM A216-WCB
16	Gasket	SS - 316 w/Graphite
17	Stud	ASTM A193-B7M / A193-B8A / A320-L7M
18	Heavy Hex Nut	ASTM A193-2HM / ASTM A194-8A / ASTM A194-7M
19	Key Lock Plate	Stainless - Commercial
20	Stopper Pin	Stainless - Commercial
21	Hex Sckt Set Screw	Stainless - Commercial
22	Gland Ring	ASTM A246 - 316
23	Spring Washer	Stainless - Commercial
24	Gland Nut	Carbon - Commercial / ASTM A276-CF8M
25	Lock Plate	Stainless - Commercial
26	Cup Washer	Stainless - Commercial
27	Hex Bolt	Stainless - Commercial

