

# NEWCO® Floating Ball Valves

1/2" to 12" – ASME/ANSI Classes 150, 300 and 600

## Features and Benefits

- ASME 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" to 12"(15 mm to 300 mm) size range
- Fire-tested to API 607 Rev 4
- Adjustable stem packing
- Blowout-proof stem
- Locking device
- Antistatic ground
- Stainless steel trim
- Two-piece body design
- RPTFE seats

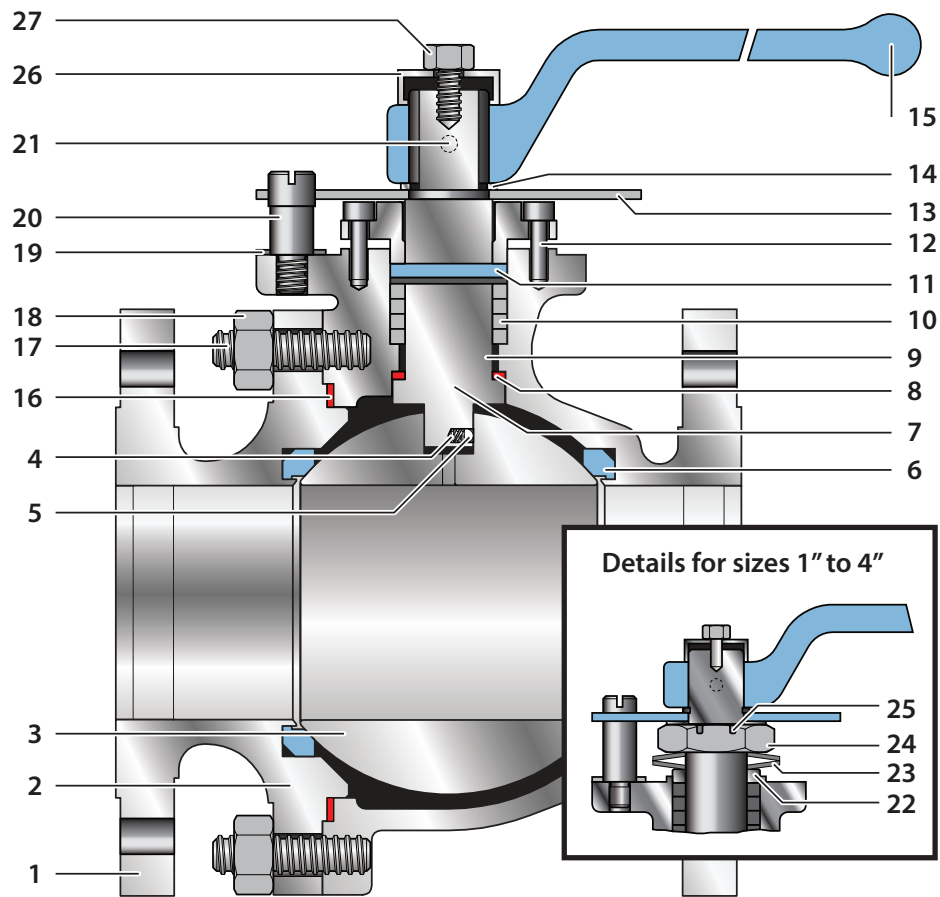


## Quality Design Specifications

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

## Pattern Descriptions

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



### Bill of Materials

Item	Part	Description
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 Capscrew	Stainless – 18-8
13	Stopper Plate	Stainless – Commercial
14	Circlip	Stainless – Commercial

Item	Part	Description
15	Handle	ASTM-A216-WCB
16	Gasket	Stainless Steel 316 with 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 Socket 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

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