



## METAL SEATED BALL VALVES

MD-52Q-150/300

Floating Type

Metal Seated, API 6FA Fire Safe Design



### Design Feature

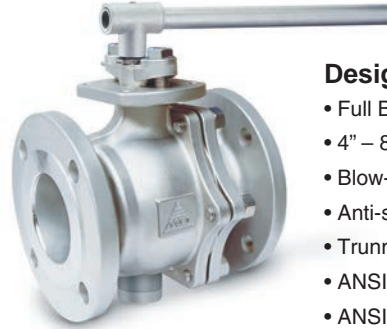
- Full Bore
- 1/2" – 8" (DN15 - DN200)
- Blow-out proof stem
- Anti-static design
- ANSI B16.10 Class 150/300
- ANSI B16.5 Class 150/300 RF

Body	ASTM A351 Gr.CF8M
Ball / Stem	CF8M + Hard Cr. / SS 316
Seat	SS 316 + Stellite #6
Tightness Rates	$\Delta P$ : ASME / FCI 70-2 Class IV

MD-52QT-150/300

Trunnion Mounted Type

Metal Seated



### Design Feature

- Full Bore
- 4" – 8" (DN100 - DN200)
- Blow-out proof stem
- Anti-static design
- Trunnion mounted type
- ANSI B16.10 Class 150/300
- ANSI B16.5 Class 150/300 RF

Body	ASTM A351 Gr.CF8M
Ball / Stem	CF8M + Hard Cr. / SS 316
Seat	SS 316 + Stellite #6
Tightness Rates	$\Delta P$ : ASME / FCI 70-2 Class IV

MD-54Q-150/300

Trunnion Mounted Type

Metal Seated, API 6FA Fire Safe Design



### Design Feature

- Full Bore
- 2" – 16" (DN50 - DN400)
- Three pieces body design, Trunnion mounted type
- Blow-out proof stem
- Anti-static design
- ANSI B16.10 Class 150/300/600
- ANSI B16.5 Class 150/300/600 RF

Body	ASTM A351 Gr.CF8M
Ball / Stem	CF8M + Hard Cr. / SS 316
Seat	SS 316 + Stellite #6
Tightness Rates	$\Delta P$ : ASME / FCI 70-2 Class IV

V-255Q

API 6FA Fire Safe Design



### Design Feature

- Full Bore
- 1/2" – 2" (DN15 - DN50)
- Blow-out proof stem & anti-static design
- Handle with locking device
- ISO 5211 mounting flange
- End Connections : Threaded End, Socket Weld Butt Weld

### • Design Specifications : ANSI B16.34 Class 600

#### • Working Pressure(CWP) :

1/2" – 1" 2000 psi (DN15 - DN25 PN 140bar)

1-1/4" – 2" 1500 psi (PN 100bar)

Body	ASTM A351 Gr.CF8M (1.4408)
Ball / Stem	CF8M + Hard Cr. / SS 316
Seat	SS 316 + Stellite #6
Tightness Rates	$\Delta P$ : ASME / FCI 70-2 Class IV