

TWO WAY BALL VALVE

CARBON STEEL / STAINLESS STEEL



Tel: 03-5569 2933 (6 Lines) Fax: 03-5569 2588, 5569 2788
Email: mercroid@mercroid.com.my, valmicro@valmicro.com.my
http://www.mercroid.com.my

DESIGN FEATURE

- Jacket design
- Full bore
- 1/2" - 6" (DN15 - DN150)
- Blow-Out-Proof stem design
- Anti-static device
- ISO 5211 mounting flange
- ANSI B16.5 Class 150 RF, EN1092-1 PN10/16, JIS 2010 10K



Body ASTM A351 Gr.CF8M (1.4408)
Ball / Stem CF8M / SS316
Seat 50% PTFE + 50% S.S
Temperature Range -4 to 356°F (-20 to 180°C)

DESIGN FEATURE

- 1 Piece body design
- Wafer type
- Full bore
- 1/2" - 4" (DN15 - DN100)
- Blow-Out-Proof stem design
- Anti-static device
- ISO 5211 direct mounting flange
- Face to face : MFG. Standard
- EN1092-1 PN16 RF



Body ASTM A351 Gr.CF8M (1.4408)
Ball / Stem CF8M / SS316
Seat RTFE (15% Glass fiber filled)
Temperature Range -4 to 365°F (-20 to 180°C)

TRUNNION MOUNTED CASTING / FORGED

CARBON STEEL / STAINLESS STEEL

DESIGN FEATURE

- Full bore
- 2" - 36" (DN400 - DN900)
- API 6FA Fire safe design
- Blow-Out-Proof stem design
- Anti-static device
- ANSI B16.10 Class 150 / 300 / 600
- ANSI B16.5 Class 150 / 300 / 600 RF, ASME B16.47 for 26" & up



Body ASTM A216 Gr.WCB / CF8M
Ball / Stem CF8M / SS316
Seat PTFE / NYLON
Temperature Range -4 to 356°F (-20 to 180°C)

DESIGN FEATURE

- Full bore
- 2" - 36" (DN50 - DN400)
- 3 pieces body design
- API 6FA Fire safe design
- Blow-Out-Proof stem design
- Anti-static device
- ANSI B16.10 Class 150-2500
- ANSI B16.5 Class 150-2500, ASME B16.47 for 26" & up



Body ASTM A105 / F316
Ball / Stem F316 / F316
Seat PTFE / NYLON
Temperature Range -4 to 365°F (-20 to 180°C)

METAL SEATED BALL VALVE

CARBON STEEL / STAINLESS STEEL

DESIGN FEATURE

- Full bore
- 1/2" - 12" (DN15 - DN300)
- Blow-Out-Proof stem design
- Anti-static device
- ANSI B16.10 Class 150 / 300
- ANSI B16.5 Class 150 / 300 RF



Body ASTM A351 Gr.CF8M
Ball / Stem CF8M + Hard Cr. / SS316
Seat SS316 + Stellite #6
Tightness Rate Δ P : ASME / FCI 70-2 Class IV

DESIGN FEATURE

- Full bore
- 1/2" - 6" (DN15 - DN150)
- Blow-Out-Proof stem design
- Anti-static device
- Handle with locking device
- ISO 5211 mounting flange
- End connection : Threaded, Socket weld, Butt weld end



DESIGN SPECIFICATION : ANSI B16.34 Class 600

- Working pressure (CWP) : 1/2" - 1' 2000 PSI (DN25 PN140)
1-1/4" - 2' 1500 PSI (DN31 PN110)

Body ASTM A351 Gr.CF8M (1.4408)
Ball / Stem CF8M + Hard Cr. / SS316
Seat SS316 + Stellite #6
Tightness Rate Δ P : ASME / FCI 70-2 Class IV