



TWO WAY BALL VALVES

MD-51

**Design Feature**

- Reduced Bore
- 1/2" – 6" (DN15 - DN150)
- Blow-out proof stem
- Anti-static design
- ISO 5211 mounting flange
- ANSI B16.10 Class 150/300
- ANSI B16.5 Class 150/300 RF

| | |
|--------------------------|-------------------------------|
| Body | ASTM A351 Gr.CF8M |
| Ball / Stem | CF8M / SS 316 |
| Seat | RTFE |
| Temperature Range | -4 to 356 °F (-20 to 180 °C) |

MD-81

**Design Feature**

- Reduced Bore
- 1" – 12" (DN25 - DN300)
- Blow-out proof stem
- Anti-static design
- ISO 5211 mounting flange
- ANSI B16.10 Class 150/300
- ANSI B16.5 Class 150/300 RF

| | |
|--------------------------|-------------------------------|
| Body | ASTM A351 Gr.CF8M |
| Ball / Stem | CF8M / SS 316 |
| Seat | RTFE |
| Temperature Range | -4 to 356 °F (-20 to 180 °C) |

MD-52

**Design Feature**

- Full Bore
- 1/2" – 8" (DN15 - DN200)
- Blow-out proof stem
- Anti-static design
- ISO 5211 mounting flange
- ANSI B16.10 Class 150/300
- DIN 3202 F4/F5
- JIS B2002
- ANSI B16.5 Class 150/300 RF
- EN1092-1 PN10/16/25/40 RF
- JIS 2010 10K

| | |
|--------------------------|-------------------------------|
| Body | ASTM A351 Gr.CF8M (1.4408) |
| Ball / Stem | CF8M/ SS 316 |
| Seat | RTFE |
| Temperature Range | -4 to 356 °F (-20 to 180 °C) |

MD-82

**Design Feature**

- Full Bore
- 1/2" – 12" (DN15 - DN300)
- Blow-out proof stem
- Anti-static design
- ISO 5211 mounting flange
- ANSI B16.10 Class 150/300
- DIN 3202 F1/F4/F5
- ANSI B16.5 Class 150/300 RF
- EN1092-1 PN10/16/25/40 RF

| | |
|--------------------------|-------------------------------|
| Body | ASTM A351 Gr.CF8M (1.4408) |
| Ball / Stem | CF8M/ SS 316 |
| Seat | RTFE |
| Temperature Range | -4 to 356 °F (-20 to 180 °C) |

MD-27

**Design Feature**

- Full Bore
- 1/2" – 6" (DN15 - DN150)
- Blow-out proof stem
- Anti-static design
- ISO 5211 mounting flange
- ANSI B16.10 Class 150/300/600
- DIN 3202 F1/F4/F5
- JIS B2002
- ANSI B16.5 Class 150/300/600 RF
- EN1092-1 PN10/16/25/40 RF
- JIS 2010 10K/20K

| | |
|--------------------------|-------------------------------|
| Body | ASTM A351 Gr.CF8M (1.4408) |
| Ball / Stem | CF8M/ SS 316 |
| Seat | RTFE |
| Temperature Range | -4 to 356 °F (-20 to 180 °C) |

MD-22J

**Design Feature**

- Full Bore
- 1/2" – 6" (DN15- DN150)
- Blow-out proof stem
- Anti-static design
- ISO 5211 mounting flange
- ANSI B16.5 Class 150 RF
- EN1092-1 PN10/16
- JIS 2010 10K

| | |
|--------------------------|-------------------------------|
| Body | ASTM A351 Gr.CF8M (EN1.4408) |
| Ball / Stem | CF8M / SS316 |
| Seat | 50%PTFE + 50%S.S. |
| Temperature Range | -4 to 356 °F (-20 to 180 °C) |



TWO WAY BALL VALVES

MD-55



Design Feature

- Full Bore
- 1/2" – 6" (DN15 - DN150)
- Blow-out proof stem
- Anti-static design
- ISO 5211 Direct mounting
- ANSI B16.10 Class 150
DIN 3202 F4/F5
- ANSI B16.5 Class 150 RF
EN1092-1 PN16 RF

| | |
|--------------------------|------------------------------|
| Body | ASTM A351 Gr.CF8M (1.4408) |
| Ball / Stem | CF8M / SS316 |
| Seat | RTFE |
| Temperature Range | -4 to 356 °F (-20 to 180 °C) |

MD-57



Design Feature

- Full Bore
- 1/2" – 6" (DN15 - DN150)
- Blow-out proof stem
- Anti-static design
- ISO 5211 mounting flange
- Fact To Face : MFG Standard
- ANSI B16.5 Class 150 RF
EN1092-1 PN16 RF

| | |
|--------------------------|------------------------------|
| Body | ASTM A351 Gr. CF8M (1.4408) |
| Ball / Stem | CF8M / SS316 |
| Seat | RTFE |
| Temperature Range | -4 to 356 °F (-20 to 180 °C) |

MD-28

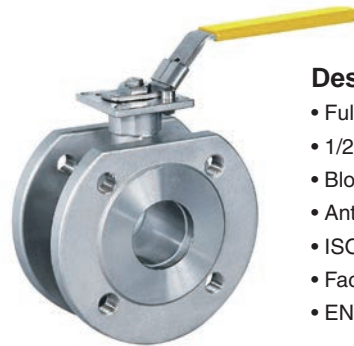


Design Feature

- Full Bore
- 1/2" – 6" (DN15 - DN150)
- Blow-out proof stem
- Anti-static design
- ISO 5211 Direct mounting
- ANSI B16.10 Class 150/300/600
DIN 3202 F1/F4/F5
JIS B2002
- ANSI B16.5 Class 150/300/600 RF
EN1092-1 PN10/16/25/40 RF
JIS 2010 10K/20K

| | |
|--------------------------|------------------------------|
| Body | ASTM A351 Gr.CF8M (1.4408) |
| Ball / Stem | CF8M / SS316 |
| Seat | RTFE |
| Temperature Range | -4 to 356 °F (-20 to 180 °C) |

MD-57D



Design Feature

- Full Bore
- 1/2" – 4" (DN15- DN100)
- Blow-out proof stem
- Anti-static design
- ISO 5211 Direct mounting
- Fact To Face : MFG Standard
- EN1092-1 PN16 RF

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



MULTI WAY FLANGED BALL VALVES SIDE ENTRY

KF-314 • 3 WAYS • L / T PORT



Design Feature

- Full Bore
- 1/2" – 6" (DN15 - DN150)
- Split body , Floating type
- Blow-out proof stem
- Anti-static design
- ISO 5211 direct mounting for 1/2"-3"
ISO 5211 mounting flange for 4"-6"
- Fact To Face : MFG Standard
- ANSI B16.5 Class 150 RF
EN 1092-1 PN10/16/25/40 RF
JIS 2010 10K

| | |
|--------------------------|-------------------------------|
| Body | ASTM A351 Gr.CF8M (1.4408) |
| Ball / Stem | CF8M / SS316 |
| Seat | RTFE |
| Temperature Range | -4 to 356 °F (-20 to 180 °C) |

KF-315 • 4 WAYS • L/T/DOUBLE L PORT



Design Feature

- Full Bore
- 1/2" – 6" (DN15 - DN150)
- Split body , Floating type , Solid ball
- Blow-out proof stem
- Anti-static design
- ISO 5211 direct mounting for 1/2"-3"
ISO 5211 mounting flange for 4"-6"
- Fact To Face : MFG Standard
- ANSI B16.5 Class 150 RF
EN 1092-1 PN10/16/25/40 RF
JIS 2010 10K

| | |
|--------------------------|-------------------------------|
| Body | ASTM A351 Gr.CF8M (1.4408) |
| Ball / Stem | CF8M / SS316 |
| Seat | RTFE |
| Temperature Range | -4 to 356 °F (-20 to 180 °C) |



MULTI WAY FLANGED BALL VALVES TOP ENTRY

KF-307 • 3 WAYS • L / T PORT



Design Feature

- Full Bore
- 1-1/2" – 12" (DN40 - DN300)
- Split body , Trunnion mounted type
- Anti-static design
- ISO 5211 mounting flange
- Fact To Face : MFG Standard
- ANSI B16.5 Class 150 / 300 RF
EN 1092-1 PN10/16/25/40 RF

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

KF-308 • 4 WAYS • L/T/DOUBLE L PORT



Design Feature

- Full Bore
- 1-1/2" – 8" (DN40 - DN200)
- Split body , Trunnion mounted type
- Anti-static design
- ISO 5211 mounting flange
- Fact To Face : MFG Standard
- ANSI B16.5 Class 150 / 300 RF
EN 1092-1 PN10/16/25/40 RF

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