

# STAINLESS STEEL VALVES



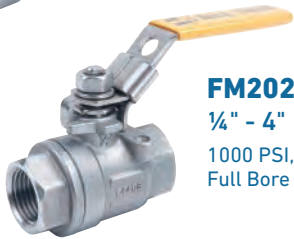
## BALL VALVES



**FM103**  
1/4" - 2"  
1000 PSI,  
Reduced Bore



**FM301**  
1/4" - 4"  
1000 PSI, Full Bore  
(Butt Weld / Socket Weld)



**FM202**  
1/4" - 4"  
1000 PSI,  
Full Bore

**FM203**  
1/2" - 2"  
2000 PSI,  
Full Bore



**FM211**  
1/2" - 12"

### FM103, FM202, FM203, FM301

Pipe threaded in accordance with

- ANSI B2.1, BS21 1973
- DIN 259/2999, ISO 228 (NPT, BSP)
- ASTM A351-CF8M, SUS 316
- ASTM-A351-CF8, SUS 304
- ASTM A216- WCB, Carbon Steel

### FM211

- 2 pc flanged ball valve
- Full Port ANSI B 16.5 Class 150
- ASTM A351-CF8M, SUS 316
- ASTM A351-CF8, SUS 304
- ASTM A216-WCB, Carbon Steel

## SHUT-OFF VALVE

### FM405

- Investment casting body
- PN40
- Maximum working temperature 230°C
- The end-to-end length conforms to Din 3202, Part 4, M8 series. (PN40)
- Threaded ends conform to ANSI B 2.1, BS 21, DIN 259/2999, ISO228



1/4" - 2"

## NEEDLE VALVE

### FM409

- Carbon Steel / Stainless Steel
- Investment Casting
- Screwed-In Bonnet
- Rising Stem
- T Handle Operation
- Connecting Threads: ANSI B 2.1, BS 21, DIN
- Working Pressure: 6000PSI / 10 000PSI



1/8" - 1"

## GATE VALVES

### FM401

#### Class 200 Gate Valve

- Full port pressure temperature rating 200 PSI/ W.O.G 350°F S.P.
- Threaded ends conform to ANSI B 2.1, BS 21, DIN 259/2999, ISO228
- Stainless steel class 200 inside screw and screwed bonnet, wedge disc integral seat, non-rising stem and handwheel.



1/2" - 3"

### FM411

- Face to Face Dimensions: JIS B2002 / ANSI B16.10
- End Flange Dimensions: JIS B2210 / ANSI B16.5RF
- Design: ANSI B16.34 / API603
- Testing: API598
- JIS10K / 150LBS / 300LBS
- Carbon Steel / Stainless Steel



1/2" - 12"

## GLOBE VALVES

### FM402

#### Class 200 Globe Valve

- Full port pressure temperature rating 200 PSI/ W.O.G 350°F S.P.
- Threaded ends conform to ANSI B 2.1, BS 21, DIN 259/2999, ISO228
- Stainless steel class 200 inside screw and screwed bonnet, swivel disc integral seat, rising stem and handwheel.



1/4" - 2"

### FM412

- Face to Face Dimensions: JIS B2002 / ANSI B16.10
- End Flange Dimensions: JIS B2210 / ANSI B16.5RF
- Design: ANSI B16.34 / API603
- Testing: API598
- JIS10K / 150LBS / 300LBS
- Carbon Steel / Stainless Steel



1/2" - 12"

FMBV-17-R0

# STAINLESS STEEL VALVES



## Y-STRAINER

### FM404

- Investment casting body
- Maximum pressure 800 PSI
- Maximum working temperature 230°C
- The end-to-end length conforms to Din 3202, Part 4, M8 series (PN16, PN40)
- Threaded ends conform to ANSI B 2.1, BS 21, DIN 259/2999, ISO228



1/4" - 3"

### FM414

- Flanged ends conform to JIS 10K / 150LBS
- Full port design
- Carbon Steel / Stainless Steel
- Also available in Cast Iron



3" - 12"



1/2" - 2 1/2"

## CHECK VALVES

### FM403

#### Class 200 Swing Check Valve

- Full port pressure temperature rating 200 PSI / W.O.G 350°F S.P.
- Threaded ends conform to ANSI B 2.1, BS 21, DIN 259/2999, ISO228
- Stainless steel class 200 screwed cap, swing type disc and integral seat



1/4" - 3"

### FM413

#### Swing Check Valve Flanged End

- Face to Face Dimensions: JIS B2002 / ANSI B16.10
- End Flange Dimensions: JIS B2210 / ANSI B16.5RF
- Design: ANSI B16.34 / API603
- Testing: API598
- JIS10K / 150LBS / 300LBS
- Carbon Steel / Stainless Steel
- Also available in Cast Iron



1/2" - 12"

### FM406

#### 1-PC Wafer Disc Check Valve

- Body in ASTM A351-CF8M
- Trim in AISI 316
- DISC in ASTM-A351-CF8M



1/2" - 10"

### FM416

#### Dual Plate Wafer Style Check Valve

- Flanges: Investment Casting
- Size: DN40 - DN600
- Pressure: DIN DN16/25/40
- Standard: DIN ANSI JIS
- Material: ASTM-A351 CF8M/CF8
- Body & Plate: ASTM-A351 CF8M/CF8
- Seat: NBR.EPDM.VITON. Metal to Metal



DN40 - DN600

### FM408

#### 3-PC Wafer Disc Check Valve

- Investment Casting
- PN40



1/2" - 4"

### FM407

#### Piston Check Valve

- Investment casting body and cap
- PN40 rating
- Maximum working temperature 230°C
- The end-to-end length conforms to Din 3202, Part 4, M8 series (PN40)
- Threaded ends conform to ANSI B 2.1, BS 21, DIN 259/2999, ISO228



1/4" - 4"

### FM418

#### Single Door Check Valve

- JIS10K / 150LBS
- PN16



2" - 12"