

Chicago Valves & Controls



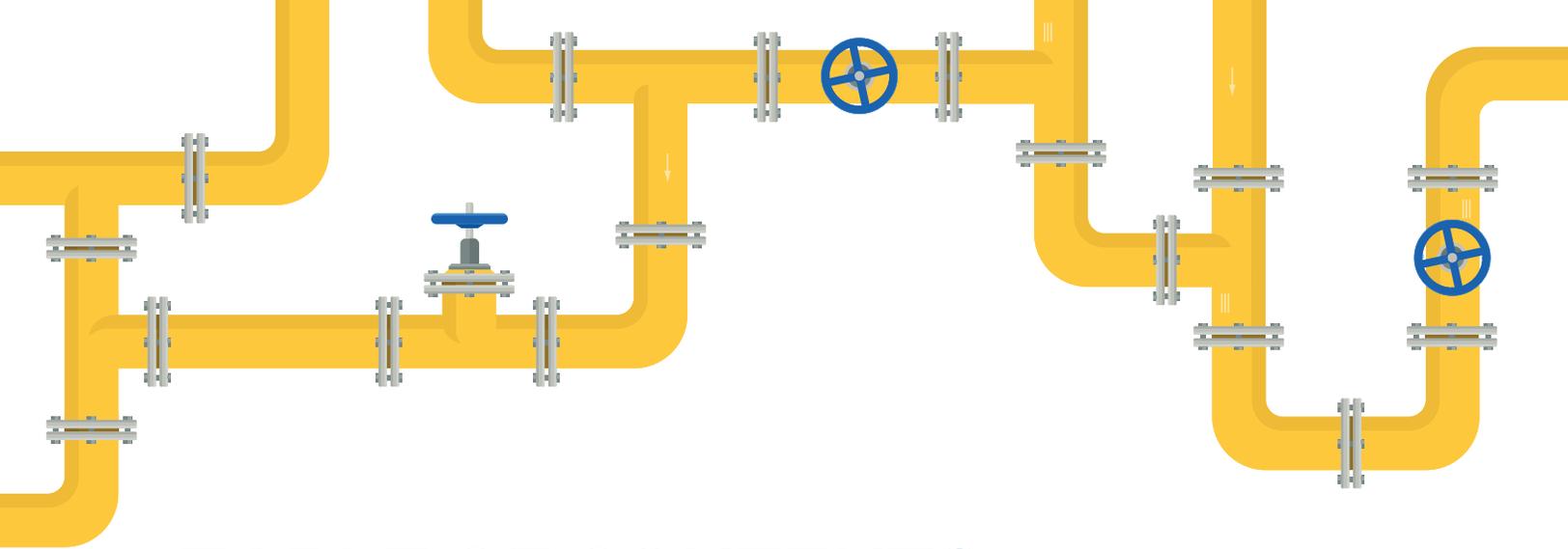


TABLE OF CONTENTS

High Performance Ball Valves..... Page 3

Firesafe Ball Valves.....Page 6

Sealweld Ball ValvesPage 9

Multi-Purpose Ball Valves Page 11

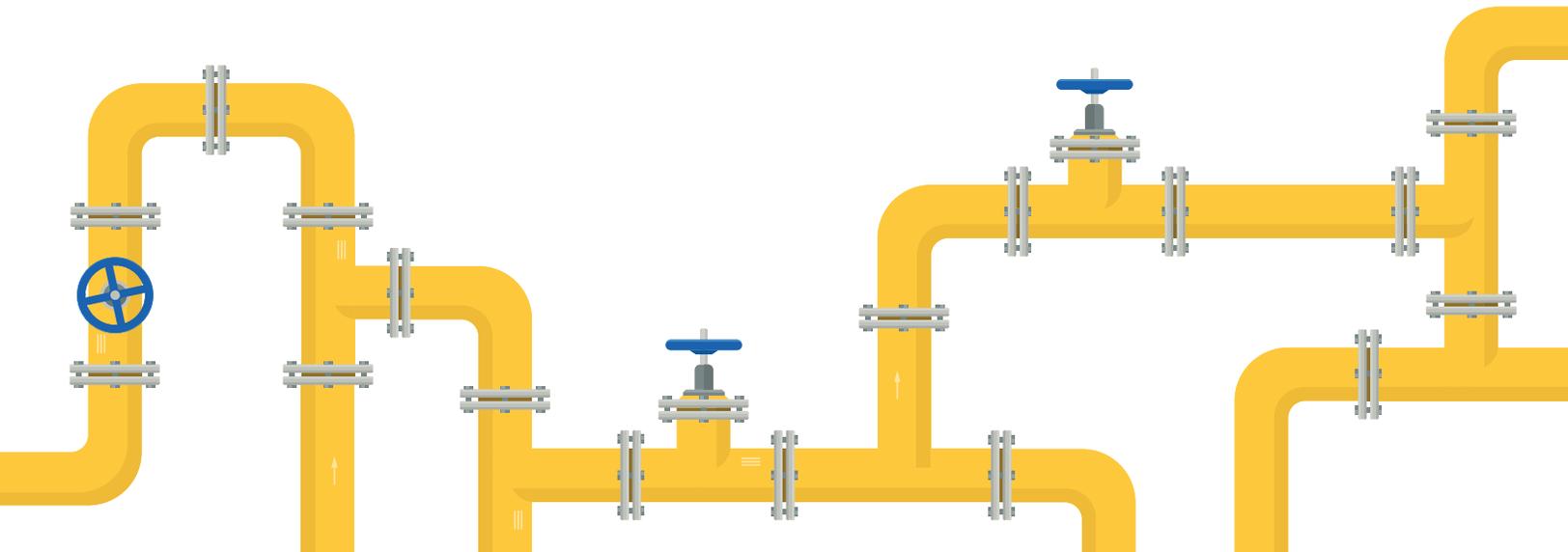
Butterfly Valves.....Page 18

Multi-Turn ValvesPage 19

ControlsPage 23

Gear OperatorPage 25

Gallery.....Page 26



High Performance Ball Valves

SERIES 70/79

API 608 3PC Standard and Full Port Ball Valve



Size Range:

1/4"-4"

Body Material:

Carbon Steel
316 Stainless Steel
Alloy 20
SMO 254®

Seat Material:

TFM, RTFE, XN, DELRIN,
PEEK, PTFE

Ends:

Threaded, Socket Weld, Butt
Weld, Flanged

Max Pressure:

Vacuum to 1975/1480 PSI

Temp:

C/S: -20° - 600°F
SST: -50° - 600°F

- ❖ ASME Class 800/600
- ❖ ASME B16.11
- ❖ ASME BI 6.25
- ❖ ASME BI 6.34
- ❖ API 598
- ❖ NACE MR0175
- ❖ ISO 5211
- ❖ Blowout Proof Stem
- ❖ Live Loaded Stem
- ❖ Encapsulated Body Seal
- ❖ Bolts Bolt To The Body
- ❖ Weldable Without Disassembly of Ends
- ❖ Lockable Handle
- ❖ Oval Handle
- ❖ Lockable Stem Extension

SERIES HP70/79

API 608 3PC Standard and Full Port Ball Valve



Size Range:

1/4"-2"

Body Material:

Carbon Steel
316 Stainless Steel

Seat Material:

DELRIN, PEEK

Ends:

Threaded, Socket Weld, Butt
Weld, Flanged

Max Pressure:

3200 PSI

Temp:

C/S: -20° - 600°F
SST: -50° - 600°F

- ❖ ISO 5211
- ❖ ASME B16.11
- ❖ API 598
- ❖ Blowout Proof Stem
- ❖ Live Loaded Stem
- ❖ Encapsulated Body Seal
- ❖ Bolts Bolt To The Body
- ❖ Weldable Without Disassembly of Ends
- ❖ Lockable Handle
- ❖ NACE MR0175
- ❖ Oval Handle
- ❖ Lockable Stem Extension

SERIES 82

Flanged Full Port Ball Valve API 608 Class 150/300/600



Size Range:
1/2"-12"

Body Material:
Carbon Steel
316 Stainless Steel

Seat Material:
TFM, XN, RTFE, PEEK, PTFE

Ends:
Flanged

Max Pressure:
285/720/1400 PSI

Temp:
C/S: -20° - 550°F
SST: -50° - 550°F

- ❖ API 608
- ❖ ASME B16.34
- ❖ ASME B16.35
- ❖ API 598
- ❖ NACE MR0175
- ❖ ISO 5211
- ❖ Blowout Proof Stem
- ❖ Live Loaded Stem
- ❖ Lockable Handle
- ❖ Elevated mounting pad allows the stem packing flange to be adjusted while the valve is in service without removing an actuator or handle
- ❖ Oval Handle
- ❖ Lockable Stem Extension

SERIES 16

Three Way Ball Valve



Size Range:
1/2"-2"

Body Material:
316 Stainless Steel

Ends:
Threaded

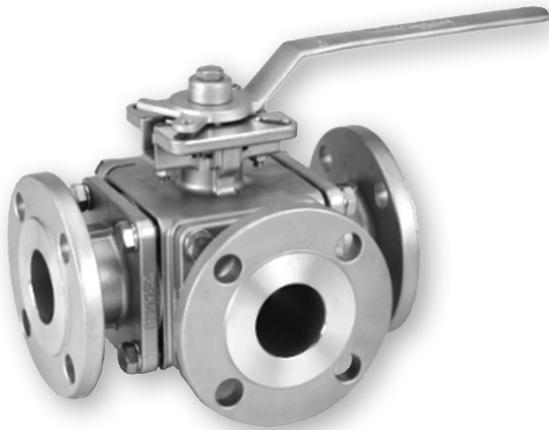
Max Pressure:
1000 CWP

Temp:
-50° - 450°F

- ❖ ASME B16.11
- ❖ API 598
- ❖ 4 Seats Design
- ❖ Blowout Proof Stem
- ❖ Live Loaded Stem
- ❖ L and T Balls
- ❖ Lockable Handle
- ❖ Anti-Static Design
- ❖ Elevated mounting pad allows the stem packing flange to be adjusted while the valve is in service without removing an actuator or handle

SERIES 17

Three and Four Way Ball Valve Class 150/300



Size Range:
1/2"-4"

Body Material:
Carbon Steel
316 Stainless Steel

Max Pressure:
280/720 PSI

Temp:

Temp:
C/S: -20° - 500°F
SST: -50° - 500°F

- ❖ Flange ASME B 16.5
- ❖ Threaded ASME B 16.11
- ❖ Socket Weld B 16.11
- ❖ API 598
- ❖ ISO 5211
- ❖ 4 Seat Design
- ❖ Blowout Proof Stem
- ❖ L, T, LL, 180° Balls
- ❖ Lockable Handle
- ❖ Anti-Static Design
- ❖ Easy Maintenance with SW and Threaded Ends
- ❖ Elevated mounting pad allows the stem packing flange to be adjusted while the valve is in service without removing an actuator or handle

Firesafe Ball Valves

SERIES FS70/79

Firesafe Three Piece Standard and Full Port Ball Valve



Size Range:

1/4"-4"

Body Material:

Carbon Steel
316 Stainless Steel
SMO 254®

Seat Material:

TFM, RTFE, XN, PTFE

Max Pressure:

1975/1480 PSI

Temp:

C/S: -20° - 550°F
SST: -50° - 550°F

- ❖ API 607 7th Edition
- ❖ ASME CLASS 800/600
- ❖ ASME B16.34
- ❖ ASME B16.5
- ❖ ASME B16.10
- ❖ API 598
- ❖ NACE MR0175
- ❖ ISO 5211
- ❖ Blowout Proof Stem
- ❖ Live Loaded Stem
- ❖ Lockable Handle
- ❖ Oval Handle
- ❖ Extended Lockable Handle

SERIES FS82

Firesafe Flanged Full Port Ball Valve Class 150/300/600



Size Range:

1/2"-12"

Body Material:

Carbon Steel
316 Stainless Steel
Alloy 20
SMO 254®

Seat Material:

TFM, RTFE, XN

Class:

150/300/600

Max Pressure:

285/740/1480 PSI

Temp:

C/S: -20° - 550°F
SST: -50° - 550°F

- ❖ API 607 6th Edition
- ❖ API 608
- ❖ API 598
- ❖ ASME B16.34
- ❖ ASME B16.5
- ❖ NACE MR0175
- ❖ ISO 5211
- ❖ Blowout Proof Stem
- ❖ Live Loaded Stem
- ❖ Lockable Handle
- ❖ Extended Lockable Handle
- ❖ Elevated mounting pad allows the stem packing flange to be adjusted while the valve is in service without removing an actuator or handle

SERIES FS81

Firesafe Flanged Standard Port Ball Valve Class 150/300



Size Range:
1"-4"

Body Material:
Carbon Steel
316 Stainless Steel

Seat Material:
TFM

Class:
150/300

Max Pressure:
285/740 PSI

Temp:
C/S: -20° - 450°F
SST: -50° - 450°F

- ❖ API 607 6th Edition
- ❖ ASME B16.34
- ❖ ASME B16.5
- ❖ ASME B16.10
- ❖ API 598
- ❖ NACE MR0175
- ❖ ISO 5211
- ❖ Blowout Proof Stem
- ❖ Live Loaded Stem

- ❖ Lockable Handle
- ❖ Extended Lockable Handle
- ❖ Elevated mounting pad allows the stem packing flange to be adjusted while the valve is in service without removing an actuator or handle

SERIES FS27

Firesafe Sealweld Class 1500



Size Range:
1/4"-2"

Body Material:
Carbon Steel
316 Stainless Steel

Seat Material:
DELRIN, PEEK

Ends:
Threaded
Socket Weld

Class:
1500

Max Pressure:
3600 PSI

Max Temp:
DELRIN 180°F
PEEK 500°F

- ❖ API 607 6th Edition
- ❖ ASTM B16.34
- ❖ ASME B16.11
- ❖ API 598
- ❖ ISO 5211 Mounting Pad
- ❖ Blowout Proof Stem
- ❖ Live Load Stem
- ❖ Lockable Handle
- ❖ Anti-Static Design
- ❖ API 608
- ❖ NACE MR0175

SERIES FS29

Firesafe Sealweld Class 2500



Size Range:

1/4"-2"

Body Material:

Carbon Steel
316 Stainless Steel

Seat Material:

DELRIN, PEEK

Ends:

Threaded
Socket Weld

Class:

2500

Max Pressure:

6000 PSI

Temp:

DELRIN 180°F
PEEK 500°F

- ❖ API 607 6th Edition
- ❖ ASTM B16.34
- ❖ ASME B16.11
- ❖ API 598
- ❖ ISO 5211 Mounting Pad
- ❖ Blowout Proof Stem
- ❖ Live Load Stem
- ❖ Lockable Handle
- ❖ Anti-Static Design
- ❖ API 608
- ❖ NACE MR0175

Sealweld Ball Valves

SERIES N26

Full Port Sealweld Ball Valve



Size Range:

1/4"-4"

Body Material:

Carbon Steel
316 Stainless Steel

Seat Material:

RTFE

Ends:

Threaded

Max Pressure:

2000 CWP (1/4"-2")
1500 CWP (2 1/2"-3")
1000 CWP (4")

Temp:

C/S: -20° - 450°F
SST: -50° - 550°F

- ❖ ASME B16.34
- ❖ ASME B16.11
- ❖ API 598
- ❖ NACE MR0175
- ❖ Blowout Proof Stem
- ❖ Lockable Handle
- ❖ Optional Oval Handle

SERIES FS27

Firesafe Sealweld Class 1500



Size Range:

1/4"-2"

Body Material:

Carbon Steel
316 Stainless Steel

Seat Material:

DELRIN, PEEK

Ends:

Threaded
Socket Weld

Class:

1500

Max Pressure:

3600 PSI

Temp:

DELRIN 180°F
PEEK 500°F

- ❖ API 607 6th Edition
- ❖ ASTM B16.34
- ❖ ASME B16.11
- ❖ API 598
- ❖ ISO 5211 Mounting Pad
- ❖ Blowout Proof Stem
- ❖ Live Load Stem
- ❖ Lockable Handle
- ❖ Anti-Static Design
- ❖ API 608
- ❖ NACE MR0175

SERIES FS29

Firesafe Sealweld Class 2500



Size Range:

1/4"-2"

Body Material:

Carbon Steel
316 Stainless Steel

Seat Material:

DELTRIN, PEEK

Ends:

Threaded
Socket Weld

Class:

2500

Max Pressure:

6000 PSI

Temp:

DELTRIN 180°F
PEEK 500°F

- ❖ API 607 6th Edition
- ❖ ASTM B16.34
- ❖ ASME B16. 11
- ❖ API 598
- ❖ ISO 5211 Mounting Pad
- ❖ Blowout Proof Stem
- ❖ Live Load Stem
- ❖ Lockable Handle
- ❖ Anti-Static Design
- ❖ API 608
- ❖ NACE MR0175

Multi-Purpose Ball Valves

SERIES 81

Flanged Standard Port Ball Valve 150/300



Size Range:
1/2"-4"

Body Material:
Carbon Steel
316 Stainless Steel

Seat Material:
RTFE

Class:
150

Max Pressure:
285 PSI

Temp:
C/S: -20° - 450°F
SST: -50° - 450°F

- ❖ ASME B16.34
- ❖ ASME B16.35
- ❖ ASME B16.10
- ❖ API 598
- ❖ NACE MR0175
- ❖ ISO 5211
- ❖ Blowout Proof Stem
- ❖ Live Loaded Stem
- ❖ Lockable Lever
- ❖ Extended Lockable Handle

❖ Elevated mounting pad allows the stem packing flange to be adjusted while the valve is in service without removing an actuator or handle

SERIES 82

Flanged Full Port Ball Valve 150/300/600



Size Range:
1/2"-12"

Body Material:
Carbon Steel
316 Stainless Steel

Seat Material:
RTFE/TFM/XN/
PTFE

Class:
150/300/600

Max Pressure:
285/740/1480 PSI

Temp:
C/S: -20° - 550°F
SST: -50° - 550°F

- ❖ ASME B16.34
- ❖ ASME B16.35
- ❖ ASME B16.10
- ❖ API 598
- ❖ NACE MR0175
- ❖ ISO 5211
- ❖ Blowout Proof Stem
- ❖ Live Loaded Stem
- ❖ Lockable Lever

❖ Elevated mounting pad allows the stem packing flange to be adjusted while the valve is in service without removing an actuator or handle

❖ Extended Lockable Handle

Multi-Purpose Ball Valves

SERIES 10

One Piece Unibody Forged Ball Valve



Size Range:

1/4"-2"

Body Material:

Forged Steel A105

Seat Material:

RTFE

Ends:

Threaded

Max Pressure:

2000 CWP

Temp:

-20° - 450°F

❖ ASME B16.11

❖ API 598

❖ NACE MR0175

❖ Blowout Proof Stem

❖ Lockable Handle

❖ Lockable Oval Handle

❖ Anti-Static Design

SERIES 11

Two Piece Full Port Brass Ball Valve



Size Range:

1/4"-4"

Body Material:

Forged Brass

Seat Material:

PTFE

Ends:

Threaded

Max Pressure:

600 CWP

Temp:

400°F

❖ CSA ANSI Z21.15

❖ CSA ASME B16.44

❖ CSA ASME B16.33
(1/2"-2")

❖ CSA ASME B16.38

❖ ASME B16.11

❖ Blowout Proof Stem

❖ Lockable Handle

❖ Lockable Oval Handle

SERIES 12

One Piece Unibody Reduced Port Ball Valve



Size Range:
1/4"-2"

Body Material:
316 Stainless Steel

Seat Material:
RTFE

Ends:
Threaded

Max Pressure:
1000 CWP (1/4"-1 1/4")
800 CWP (1 1/2"-2")

Temp:
-50° - 450°F

- ❖ ASME B16.11
- ❖ API 598
- ❖ Blowout Proof Stem
- ❖ Lockable Handle
- ❖ Lockable Oval Handle
- ❖ Anti-Static Design

SERIES N20

Two Piece Full Port 1000 CWP Ball Valve



Size Range:
1/4"-3"

Body Material:
316 Stainless Steel

Seat Material:
RTFE

Ends:
Threaded

Max Pressure:
1000 CWP

Temp:
-50° - 450°F

- ❖ ASME B16.34
- ❖ ASME B16.11
- ❖ API 598
- ❖ NACE MR0175
- ❖ Blowout Proof Stem
- ❖ Lockable Handle
- ❖ Anti-Static Design
- ❖ Lockable Oval Handle
- ❖ Stem Extension Available

Multi-Purpose Ball Valves

SERIES 24

Two Piece Standard Port 2000/1500 CWP Ball Valve



Size Range:

1/4"-2"

Body Material:

Carbon Steel
316 Stainless Steel

Seat Material:

RTFE
K-Seat

Ends:

Threaded

Max Pressure:

2000 CWP (1/4"-1")
1500 CWP (1 1/4"-2")
150 WSP with RTFE seats
250 WSP with K Seats

Temp:

C/S: -20° - 500°F
SST: -50° - 500°F

- ❖ ASME B16.11
- ❖ ASME B16.34
- ❖ API 598
- ❖ Blowout Proof Stem
- ❖ Lockable Handle
- ❖ Lockable Oval Handle
- ❖ Spring-Loaded Handle
- ❖ Anti-Static Design
- ❖ NACE MR0175
- ❖ Stem Extension Available

SERIES 33

Three Piece Full Port Ball Valve



Size Range:

1/4"-2"

Body Material:

Carbon Steel
316 Stainless Steel

Seat Material:

RTFE

Ends:

Threaded
Socket Weld
BW

Max Pressure:

1000 CWP

Temp:

C/S: -20° - 450°F
SST: -50° - 450°F

- ❖ ASME B16.11
- ❖ ASME B16.34
- ❖ ASME B16.25
- ❖ API 598
- ❖ Blowout Proof Stem
- ❖ Lockable Handle
- ❖ Lockable Oval Handle
- ❖ Anti-Static Design
- ❖ Stem Extension Available
- ❖ Available as a center body only

SERIES 34

Three Piece Full Port Ball Valve



Size Range:
1/4"-4"

Body Material:
Carbon Steel
316 Stainless Steel

Seat Material:
RTFE

Ends:
Threaded
Socket Weld

Max Pressure:
1000 CWP (1"-2")
800 CWP (2 1/2"-3")
600 CWP (4")

Temp:
C/S: -20° - 450°F
SST: -50° - 450°F

- ❖ ASME B16.11
- ❖ ASME B16.34
- ❖ ASME B16.25
- ❖ API 598
- ❖ Blowout Proof Stem
- ❖ Lockable Handle
- ❖ Optional Oval Handle
- ❖ Anti-Static Design
- ❖ Stem Extension Available
- ❖ Available as a center body only

SERIES N20XST

Two Piece Full Port 150 CWP Safety Exhaust Ball Valve



Size Range:
1/4"-3"

Body Material:
316 Stainless Steel

Seat Material:
RTFE

Ends:
Threaded

Max Pressure:
150

Temp:
-50° - 450°F

- ❖ ASME B16.34
- ❖ ASME B16.11
- ❖ API 598
- ❖ NACE MR0175
- ❖ Blowout Proof Stem
- ❖ Lockable Handle
- ❖ Lockable Oval Handle
- ❖ Allows downstream pressure to be released when the valve is in the closed position

Multi-Purpose Ball Valves

SERIES 25

Two Piece Full Port Ball Valve Direct Mount — DMA



Size Range:
1/4"-3"

Body Material:
316 Stainless Steel

Seat Material:
RTFE

Ends:
Threaded

Max Pressure:
1000 CWP

Temp:
-50° - 450°F

- ❖ ASME B16.34
- ❖ ASME B16.11
- ❖ API 598
- ❖ ISO 5211
- ❖ Blowout Proof Stem
- ❖ Lockable Handle
- ❖ Optional Oval Handle
- ❖ Anti-Static Design
- ❖ Elevated mounting pad allows the stem packing flange to be adjusted while the valve is in service without removing an actuator or handle

SERIES 35

Three Piece Full Port Ball Valve Direct Mount — DMA



Size Range:
1/2"-4"

Body Material:
316 Stainless Steel
and Carbon Steel Ends

Seat Material:
RTFE

Ends:
Threaded/SW/BW

Max Pressure:
1000 CWP (1/4"-2")
800 CWP (2 1/2"-3")
600 CWP (4")

Temp:
C/S: -20° - 450°F
SST: -50° - 450°F

- ❖ ASME B16.34
- ❖ ASME B16.11
- ❖ ASME B16.25
- ❖ ISO 5211
- ❖ API 598
- ❖ Blowout Proof Stem
- ❖ Live Loaded Stem
- ❖ Lockable Handle
- ❖ Anti-Static Design
- ❖ Elevated mounting pad allows the stem packing flange to be adjusted while the valve is in service without removing an actuator or handle

SERIES 36

Three Piece Full Port Ball Valve Direct Mount — DMA

**Size Range:**

1/2"-4"

Body Material:

316 Stainless Steel

Seat Material:

TFM, PTFE (Cavity Fill)

Ends:

Tri-Clamp
Butt Weld

Max Pressure:

1000 CWP (1/2"-2")
600 CWP (2 1/2"-4")

Temp:

-50° - 450°F

- ❖ ASME B16.34
- ❖ ASME BPE
- ❖ API 598
- ❖ ISO 5211
- ❖ Blowout Proof Stem
- ❖ Lockable Handle
- ❖ Optional Oval Handle
- ❖ Antistatic design
- ❖ Elevated mounting pad allows the stem packing flange to be adjusted while the valve is in service without removing an actuator or handle

Butterfly Valves

SERIES 57

High Performance Butterfly Valves



- ❖ Class 150 & 300
- ❖ Lug & Wafer Style
- ❖ Carbon Steel & Stainless Steel
- ❖ Max pressure: 285/740 PSI
- ❖ NSF 61 & NSF 372 rated; only in 316 SST and RTFE seats
- ❖ Actuation options include lever handle, gear operated, pneumatic or electric actuated

SERIES 55

Resilient Seated Butterfly Valve



- ❖ Lug and Wafer
- ❖ 200 psi rating (11/2"-12")
- ❖ 150 psi rating (14"-48")
- ❖ Epoxy coated body
- ❖ Lockable handle
- ❖ ISO 5211 mounting pad
- ❖ API 609
- ❖ EPDM Seat
- ❖ BUNA Seat
- ❖ Gear operation
- ❖ Chain Wheel operated

Multi-Turn Valves

SERIES 28

Forged Steel Class 800 Gate Valve



Size Range: 1/4"-2"

Body Material:

Forged Steel
316L Forged Stainless Steel

Ends:

Threaded
Socket Weld

Max Pressure:

FS: 1975 PSI
SST: 1600 PSI

❖ ASME A 182/F 316L

❖ ASME A105

❖ ASME B16.11

❖ ASME B16.20.1

❖ API 598

❖ API 602*

❖ NACE MR0175

**Optional API 624 (with API 622 packing)*

SERIES 38

Forged Steel Class 800 Globe Valve



Size Range: 1/4"-2"

Body Material:

Forged Steel
316L Forged Stainless Steel

Ends:

Threaded
Socket Weld

Max Pressure:

FS: 1975 PSI
SST: 1600 PSI

❖ ASME A 182/F 316L

❖ ASME A105

❖ ASME B16.11

❖ ASME B16.20.1

❖ API 598

❖ API 602*

❖ NACE MR0175

**Optional API 624 (with API 622 packing)*

SERIES P48/48

Forged Steel Class 800 Piston/Check Valve



Size Range: 1/4"-2"

Body Material:

Forged Steel
316L Forged Stainless Steel

Ends:

Threaded
Socket Weld

Max Pressure:

FS: 1975 PSI
SST: 1600 PSI

❖ ASME A 182/F 316L

❖ ASME A105

❖ ASME B16.11

❖ ASME B16.20.1

❖ API 598

❖ API 602

❖ NACE MR0175

Multi-Turn Valves

SERIES 21

Cast Steel Gate Valve



Size Range: 2"-36"

Body Material:
Cast Steel WCB

Ends:
Classes 150/300/600
Flange, BW, RTJ

Max Pressure:
285/740/1480 PSI

Max Temp: 1000°F

- ❖ API 600
- ❖ ASME B16.10
- ❖ ASME B16.5
- ❖ ASME B16.47
- ❖ ASME B16.25
- ❖ API 598
- ❖ NACE MR0175

SERIES 31

Cast Steel Globe Valve



Size Range: 2"-18"

Body Material:
Cast Steel WCB

Ends:
Classes 150/300/600
Flange, BW, RTJ

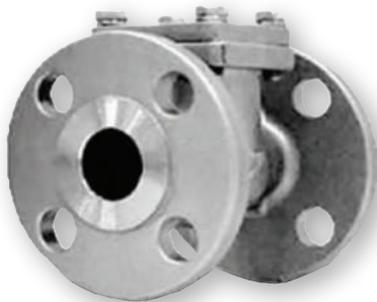
Max Pressure:
285/740/1480 PSI

Max Temp: 1000°F

- ❖ ASME B16.34
- ❖ ASME B16.10
- ❖ ASME B16.5
- ❖ ASME B16.25
- ❖ API 598
- ❖ NACE MRO175

SERIES 41

Cast Steel Swing Check Valve



Size Range: 2"-36"

Body Material:
Cast Steel WCB

Ends:
Classes 150/300/600
Flange, BW, RTJ

Max Pressure:
285/740/1480 PSI

Max Temp: 1000°F

- ❖ ASME B16.34
- ❖ ASME B16.10
- ❖ ASME B16.5
- ❖ ASME B16.25
- ❖ API 598
- ❖ NACE MRO175

SERIES 216

316 Stainless Steel Flanged Gate Valve



Size Range: 1/2"-12"

Body Material:
316 Stainless Steel

Ends:
Class 150/300

Max Pressure: 275/720 PSI

Max Temp: 1000°F

- ❖ API 603
- ❖ ASME B16.34
- ❖ ASME B16.10
- ❖ ASME B16.5
- ❖ ASME B16.25
- ❖ API 598

SERIES 316

316 Stainless Steel Flanged Globe Valve



Size Range: 1/2"-12"

Body Material:
316 Stainless Steel

Ends:
Class 150/300

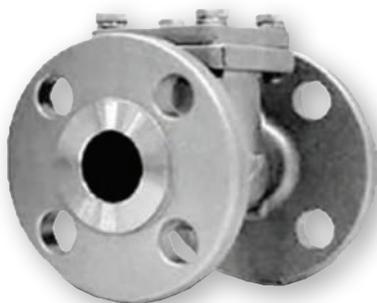
Max Pressure: 275/720 PSI

Max Temp: 1000°F

- ❖ ASME B16.34
- ❖ ASME B16.10
- ❖ ASME B16.5
- ❖ ASME B16.25
- ❖ API 598

SERIES 416

316 Stainless Steel Flanged Swing Check Valve



Size Range: 1/2"-12"

Body Material:
316 Stainless Steel

Ends:
Class 150/300

Max Pressure: 275/720 PSI

Max Temp: 1000°F

- ❖ ASME B16.34
- ❖ ASME B16.10
- ❖ ASME B16.5
- ❖ ASME B16.25
- ❖ API 598

Multi-Turn Valves

SERIES 226

200# Gate Valve



Size Range: 1/2"-3"

Body Material:

316 Stainless Steel

Ends:

Threaded

Socket Weld

Max Pressure: 200 CWP

Max Temp: 350°F

❖ API 598

❖ ASME B1.20.1

❖ ASME B16.11

SERIES 326

200# Globe Valve



Size Range: 1/2"-2"

Body Material:

316 Stainless Steel

Ends:

Threaded

Socket Weld

Max Pressure: 200 CWP

Max Temp: 350°F

❖ API 598

❖ ASME B1.20.1

❖ ASME B16.11

SERIES 426

200# Swing Check Valve



Size Range: 1/4"-3"

Body Material:

316 Stainless Steel

Ends:

Threaded

Socket Weld

Max Pressure: 200 CWP

Max Temp: 350°F

❖ API 598

❖ ASME B1.20.1

❖ ASME B16.11

SERIES CXL PNEUMATIC ACTUATORS



Anodized Body and Ends

Epoxy Polyester Coating

Nickle Plated Alloy Steel Pinion

Die-Cast Pistons Adjusting Travel Preloaded Springs

Torque Output up to 53595 LBF-IN

Temp:
-4° - 176°F

- ❖ ISO 5211
- ❖ DIN 3337
- ❖ VID/VIE 3845
- ❖ NAMUR
- ❖ Optional high temp kits available rated to 248°F
- ❖ Optional low temp kits available rated to -40°F

ELECTRIC ACTUATORS SERIES CVE



- ❖ Compact & Light aluminum housing, Nema 4X type
- ❖ Hard Anodizing corrosion resistance
- ❖ Output torque ranges from 176 in-lbs to 79,200 in-lbs
- ❖ Wide range of voltages and currents
- ❖ Self locking functionality
- ❖ Manual override in all models
- ❖ ISO 5211 mounting
- ❖ standard with 2 auxiliary switches, heater and thermostat
- ❖ removable drive bushing

SERIES CLS 300

Limit Switch Box MEMA 4, 4X, IP 67



Design complies with NEMA 4, 4X, IP67

Dual ½ NPT cable entries

Complies to NAMUR mounting standards

NAMUR and ISO 5211 adjustable bracket

Spring-loaded splined cams are easily adjustable without tools

Stainless Steel Fasteners

SOLENOID CM310



Extruded Aluminum Body

Anodized finish

1/4" NPT

Namur Mount

stainless Steel bolts

3 Way and 4 Way

Weatherproof NEMA4/IP 65

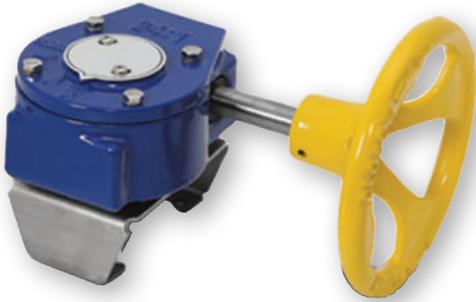
Coils: AC 110V, AC 220V, AC 24V, DC 12V, DC 24V

Gear Operator

SERIES CGO

Gear Operator

Torque range 1325-132,760 In-Lbs ISO 5211 mounting
Chain Wheel operation available





Lockable Stem Extension



**Gear Operated
Butterfly Valve**



Extended Mounting Kits



**Pneumatically Actuated
Series 25 and CLS 300
Limit Switch**



**Pneumatically Actuated
Series 35 and CLS 300
Limit Switch**



**Pneumatically Actuated
Series 36 and CLS 300
Limit Switch**



**Pneumatically Actuated
Series 82/F82 and CLS 300
Limit Switch**

Chicago Valves & Controls

Toll-Free (833) 831-2312

Local (312) 637-3557

Fax: (312) 637-3543

E-Mail: sales@chicagovalves.com

www.chicagovalves.com

885 Cambridge Dr.

Elk Grove Village, Illinois 60007

U.S.A.

2026

Due to ongoing development of our product line, specifications subject to change without notice.
Teflon® is a registered trademark of E.I. DuPont.