

Chicago Valves & Controls



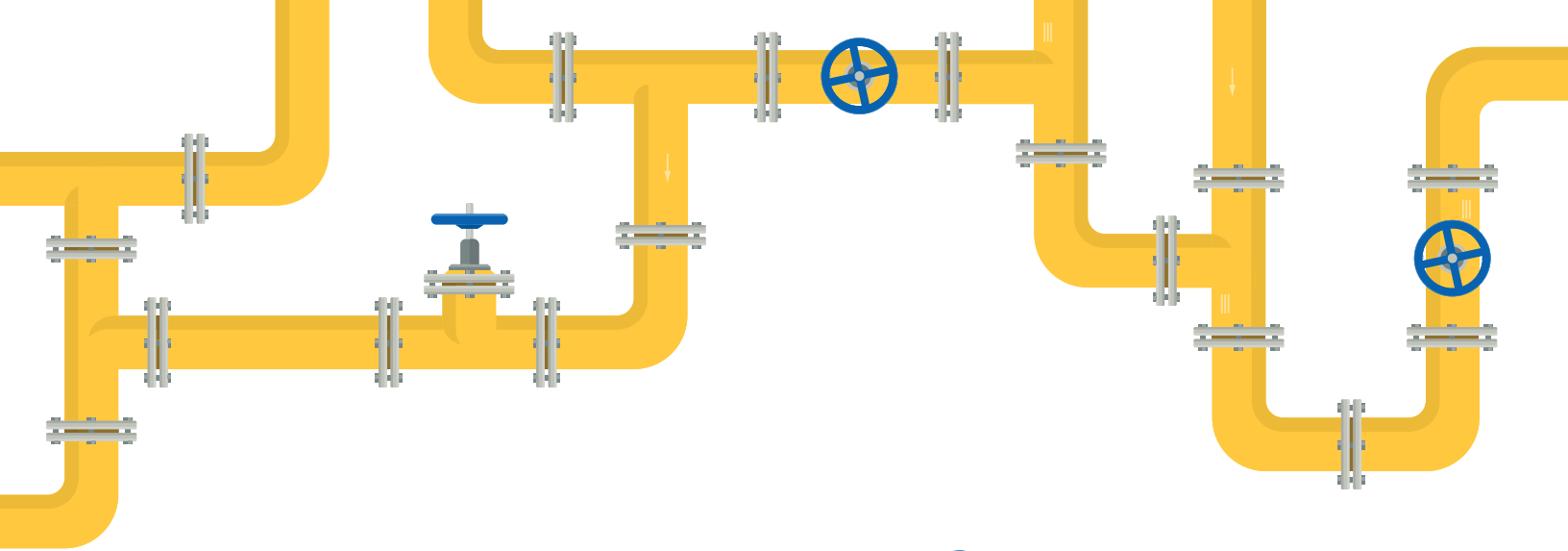


TABLE OF CONTENTS

High Performance Ball Valves..... Page 3

Firesafe Ball Valves.....Page 6

Sealweld Ball ValvesPage 9

Multi-Purpose Ball Valves Page 11

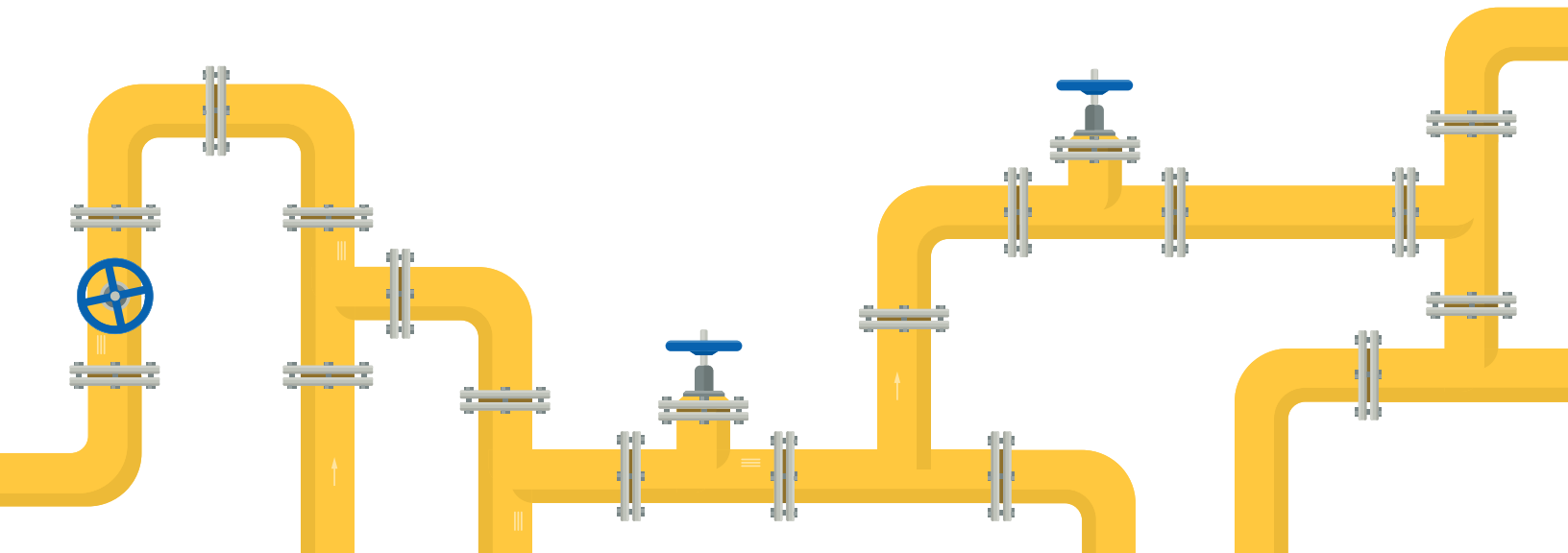
Butterfly Valves.....Page 18

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

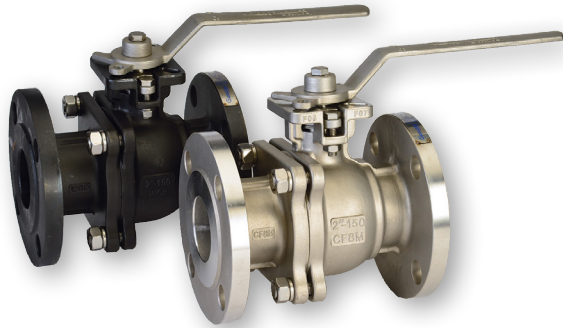
Temp:

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 Pad allowed to adjust gland packing flange while valve is in service without removing 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

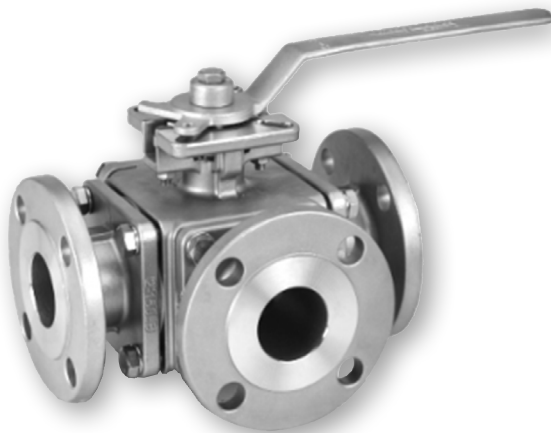
Temp:

-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 Pad allowed to adjust stem packing flange while valve is in service without removing 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 Pad allowed to adjust stem packing flange while valve is in service without removing 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

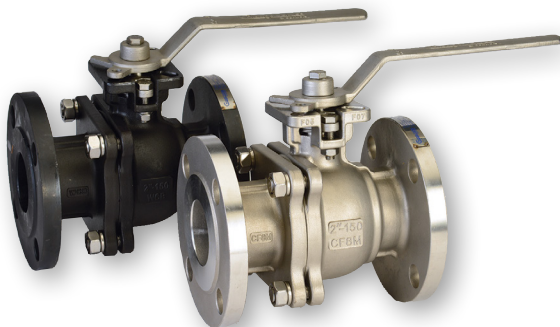
Temp:

C/S: -20° - 550°F
SST: -50° - 550°F

- ❖ FS 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

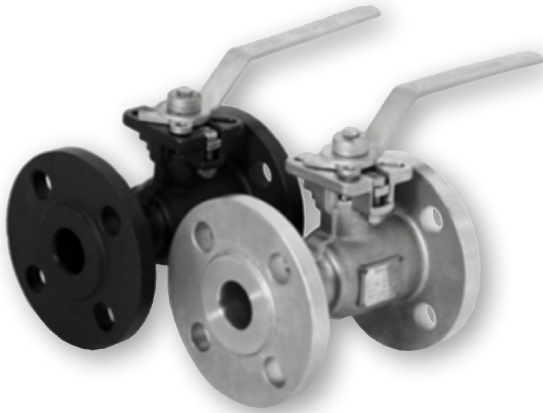
Temp:

C/S: -20° - 550°F
SST: -50° - 550°F

- ❖ FireSafe API 607 6th Edition
- ❖ Lockable Handle
- ❖ 1/2"-12"
- ❖ Extended Lockable Handle
- ❖ API 608
- ❖ API 598
- ❖ ASME B16.34
- ❖ ASME B16.5
- ❖ NACE MR0175
- ❖ ISO 5211
- ❖ Blowout Proof Stem
- ❖ Live Loaded Stem
- ❖ Elevated Pad allowed to adjust stem packing flange without removing 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 Pad allowed to adjust stem packing flange without removing 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:

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

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

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:

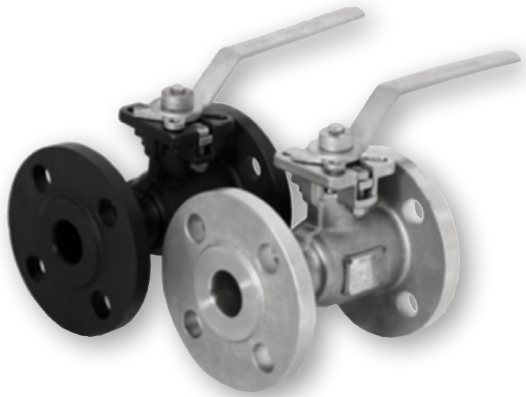
DELTRIN 180°F
PEEK 500°F

- ❖ 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

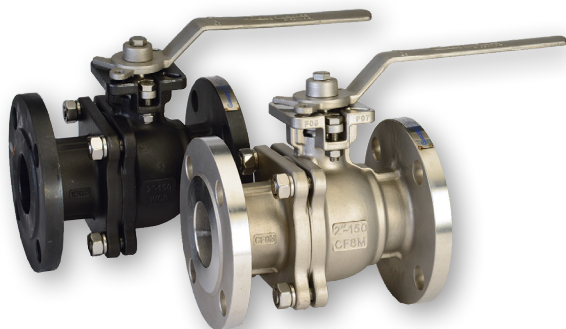
Temp:
C/S: -20° - 450°F
SST: -50° - 450°F

- ❖ 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 Pad allowed to adjust gland packing flange while valve is in service without removing 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 Pad allowed to adjust gland packing flange while valve is in service without removing 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:

RPTFE

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

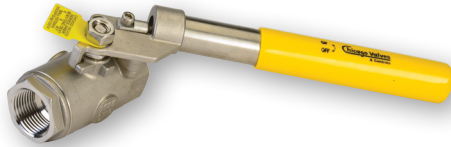
Temp:
-50° - 450°F

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

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 PTFE 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

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
- ❖ Extended Stem
- ❖ 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
- ❖ Extended Stem
- ❖ 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 Pad allowed to adjust gland packing flange while valve is in service without removing 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

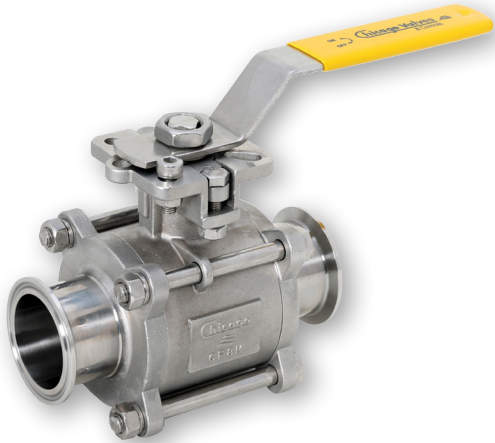
Max Pressure:
1000 CWP (1/4"-2")
800 CWP (2 1/2"-3")
600 CWP (4")

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 Pad allowed to adjust gland packing flange while valve is in service without removing 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 Pad allowed to adjust gland packing flange while valve is in service without removing actuator or handle

Butterfly Valves

SERIES 55

Resilient Seated Butterfly Valve



- ❖ Lug and Waffer
- ❖ 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

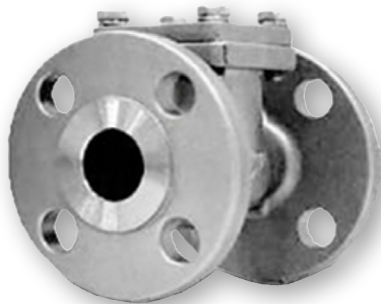
Max Pressure:
285/740/1480 PSI

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

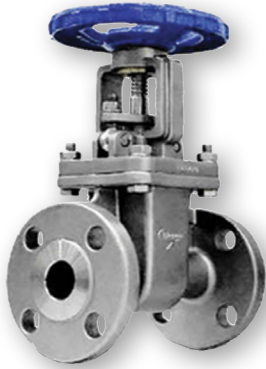
Max Pressure:
285/740/1480 PSI

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

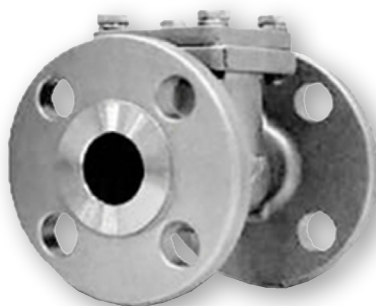
Max Pressure: 275/720 PSI

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 ACTUATOR



Anodized Body and Ends

❖ ISO 5211

Epoxy Polyester Coating

❖ DIN 3337

Nickle Plated Alloy Steel
Pinion

❖ VID/VIE 3845

❖ NAMUR

Die-Cast Pistons Adjusting
Travel Preloaded Springs

Torque Output up to
53595 LBF-IN

Temp:

-4° - 176°F

Optional

-4° - 248°F

-40° - 176°F

ELECTRIC ACTUATORS



Enclosures Available: NEMA 4, 4X, 7 and 9

Temperature: -40°F-150°F

Torque Range: 100 In-Lbs — 27,300 In-Lbs

Voltage: 12VDC, 24VDC/VAC, 115 VAC, 230 VAC

Spring Return Actuators: 200 In-Lbs — 1,200 In-Lbs

SERIES CLS 300

Limit Switch Box MEMA 4, 4X, IP 67



Design complies with NEMA 4, 4X, IP67

Dual ½ NPT cable entries

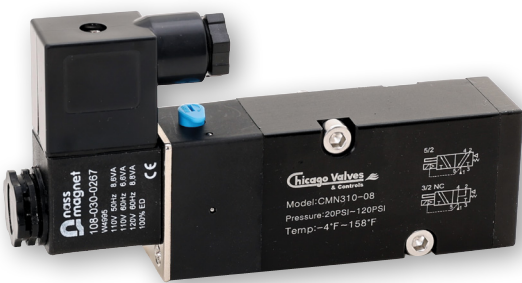
Complies to NAMUR mounting standards

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

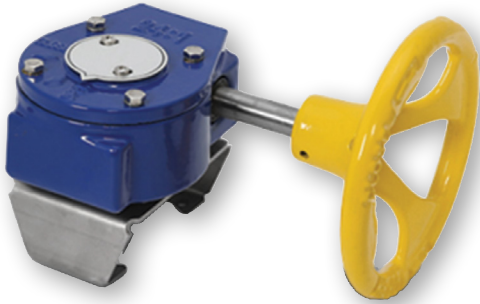
Coils: AC 110V, AC 220V, AC 24V, DC 12V, DC 24V

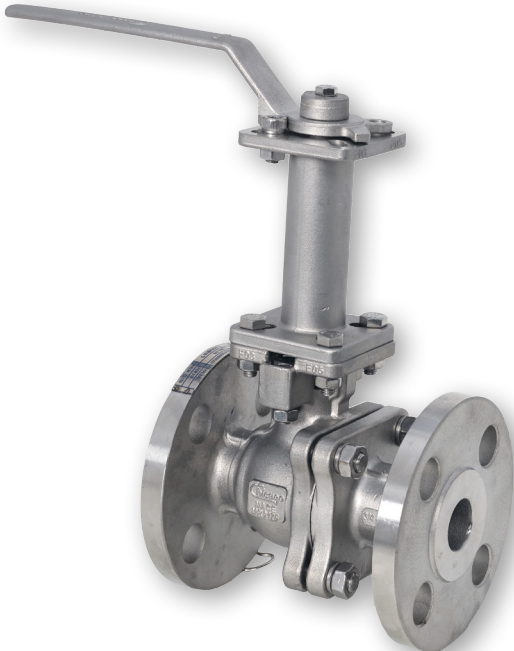
Gear Operator

SERIES CGO

Gear Operator

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





Lockable Extendent Stem



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.