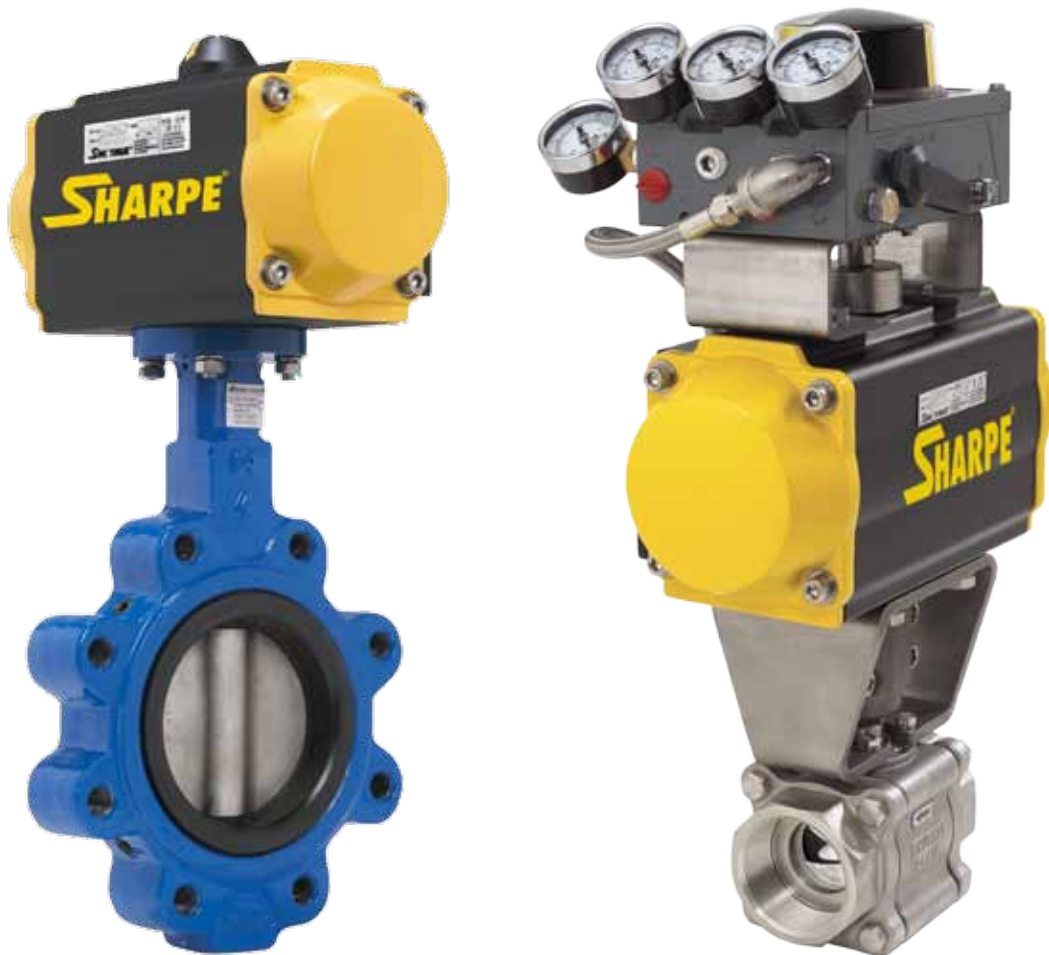


SHARPE[®] VALVES

A Smith-Cooper International, LLC Company



www.sharpevalves.com
Tel (877) 774-2773 Fax (708) 562-9250
1260 Garnet Drive, Northlake, IL 60164

SERIES 84

3 PIECE STANDARD PORT



Size:	1/4" to 4"
Material:	316 Stainless Steel, Carbon Steel, Alloy 20, Hastelloy C, Monel, Brass
Ends:	NPT, SW, BW, BSPT, 150#, 300#, 600#, Flanged
Pressure:	Vacuum to 3000 PSI*
Temperature:	-50° to 600° F*

- ASME B16.34 Design
- NACE MR0175 Compliant
- Bottom Entry Live Loaded Stem
- High Cycle Stem Packing
- Encapsulated Body Bolts
- Variety of Seats and Seals
- Integral Mounting Pad
- Lockable, Lever, Extended or Oval Handle
- Floating Ball Design
- Encapsulated Body Seal
- Weldable in line without disassembly of ends

SERIES 99

3 PIECE FULL PORT



Size:	1/4" to 3"
Material:	316 Stainless Steel, Carbon Steel, Alloy 20, Hastelloy C, Monel, Brass
Ends:	NPT, SW, BW, BSPT, 150#, 300#, 600#, Flanged
Pressure:	Vacuum to 3000 PSI*
Temperature:	-50° to 600° F*

- ASME B 16.34 Design
- NACE MR0175 Compliant
- Bottom Entry Live Loaded Stem
- High Cycle Stem Packing
- Encapsulated Body Bolts
- Variety of Seats and Seals
- Integral Mounting Pad
- Lockable, Lever, Extended or Oval Handle
- Encapsulated Body Seals
- Weldable in line without disassembly of ends

SERIES 60

3 PIECE HIGH PRESSURE



Port:	Full Port Schedule 160
Size:	1/4" to 2"
Material:	316 Stainless Steel, Carbon Steel
Ends:	NPT, SW, SAE, BW, BSPT, Flanged
Pressure:	Vacuum to 6000 PSI
Temperature:	-50° to 600° F

- ASME B16.34 Class 2500 Design
- NACE MR0175 Compliant
- Bottom Entry Live Loaded Stem
- High Cycle Stem Packing
- Encapsulated Body Bolts
- Variety of Seats and Seals
- Integral Mounting Pad
- Lockable, Lever, Extended or Oval Handle
- Encapsulated Body Seals

SERIES V84

CONTROL VALVE



Port:	V15°, V30°, V60° (Special Configurations Also Available)
Size:	1/4" to 4"
Material:	316 Stainless Steel, Carbon Steel, Alloy 20, Hastelloy C, Monel
Ends:	NPT, SW, BW, BSPT, 150#, 300#, 600#, Flanged
Pressure:	Vacuum to 3000 PSI*
Temperature:	-50° to 600° F*

- 3 Piece Design
- Bottom Entry Live Loaded Stem
- High Cycle Stem Packing
- Encapsulated Body Bolts
- Variety of Seats and Seals
- "No Play" Coupling
- Integral Mounting Pad
- Metal Seats available for Slurry and High Temperatures Applications
- Weldable in line without disassembly of ends

SERIES 88 HIGH PURITY BPE COMPLIANT FULL PORT TUBE BALL VALVE



Port:	Full Port
Size:	1/4" to 4"
Material:	316L Stainless Steel, Alloy 20, Hastelloy C
Ends:	CE (Clamp Ends), BW, SW, BTE (Extended Butt-weld Tube)
Pressure:	1480 PSI
Temperature:	450° F

- ASME/BPE - 2009 Compliant
- 3- Piece Design
- High Cycle Stem Design
- Encapsulated Body Bolts
- Variety of Seats, Seals and Aseptic end Connections
- Integral Mounting Pad
- Lockable, Lever, Extended or Oval Handle
- All Wetted Parts Polished To 14-18 RA
Optional 8-10 RA Electro polish
- Optional Purge Ports Available

SERIES D88 HIGH PURITY DIVERTER VALVE BOTTOM OR SIDE ENTRY



Port:	Full Port
Size:	1/2" to 4"
Material:	316L Stainless Steel
Ends:	CE, BW, BTE (Butt-weld Tube Extended)
Pressure:	1480 PSI
Temperature:	450° F

- ASME/BPE - 2009 Compliant
- 3- Piece Design
- High Cycle Stem Design
- Encapsulated Body Bolts
- Variety of Seats, Seals and Aseptic end Connections
- Integral Mounting Pad
- Lockable, Lever, Extended or Oval Handle
- All Wetted Parts Polished To 14-18 RA
Optional 8-10 RA Electro polish
- Optional Purge Ports Available

SERIES 66 HIGH PURITY FULL PORT TUBE BALL VALVE



Port:	Full Port
Size:	1/2" to 4"
Material:	316L Stainless Steel
Ends:	BPE, BTE (Extended Butt-weld Tube)
Pressure:	1480 PSI
Temperature:	450° F

- 3- Piece Design
- High Cycle Stem Packing
- Encapsulated Body Bolts
- Variety of Seats and Seals
- Integral ISO Mounting Handle
- Lockable, Lever, Extended or Oval Handle
- Hygienic Seating Design
- Blow Out Proof Stem

SERIES N66 ECONOMY 3 PIECE FULL PORT TUBE BALL VALVE



Port:	Full Port
Size:	1/2" to 2"
Material:	316 Stainless Steel
Ends:	BW, CE (Clamp End), BWE (Butt weld Extended)
Pressure:	1000 PSI
Temperature:	450° F

- ASTM A351 316
- 3- Piece Design
- High Cycle Stem Design
- Integral ISO 5211 Mounting Pad
- Lockable Handle Lever or Oval Handle
- Hygienic Seating Design
- Live Loaded Stem Packing
- Blow Out Proof Stem

SERIES FS

FIRE SAFE VALVES



Port: Standard or Full Port

Size: 3 Piece: 1/2" to 2-1/2"
Flanged: 1/2" to 12"

Material: 316 Stainless Steel, Carbon Steel,
Alloy 20, Hastelloy C, Monel

Ends: NPT, SW, BW, BSPT,
150#, 300#, 600# Flanged

Temperature: -50° to 550° F

- Fire Safe API 607 4th Edition
- ASME B 16.34 Design
- Bottom Entry Live Loaded Stem
- Integral Mounting Pad
- Lockable, Lever, Extended or Oval Handle

SERIES W85, W99, W50

STEAM AND THERMAL FLUID VALVES



Port: Standard or Full Port

Size: 3 Piece: 1/2" to 4"
Flanged: 1/2" to 12"

Material: 316 Stainless Steel, Carbon Steel,
Alloy 20, Hastelloy C, Monel

Ends: NPT, SW, BW, BSPT,
150#, 300#, 600# Flanged

Pressure: 500 PSI - Maximum Working
Steam Pressure

Temperature: 600° F for Thermal Fluids

- Live Loaded Stem
- Integral Mounting Pad
- NOVA, Peak, or Vespel Seats
- Encapsulated Grafoil Seals
- Lockable, Lever, Extended or Oval Handle

SERIES M

METAL SEATED BALL VALVES



Port: Standard or Full Port

Size: 3 Piece: 1/2" to 4"
Flanged: 1/2" to 12"

Material: 316 Stainless Steel, Carbon Steel

Ends: NPT, SW, BW,
150#, 300#, 600# Flanged

Pressure: 1480 PSI Max

Temperature: 1000° F Max

- Seat Leakage Rate to FCI 70-2, Class V
- Integral Mounting Pad
- Lockable, Lever, Extended or Oval Handle
- Stainless Steel 17-4PH Stem
- Gear Operator (Optional)
- Scraper Seat

SERIES FB

FLUSH BOTTOM TANK VALVES



Port: Standard or Full Port

Size: 1/4" to 4" for Tube and Pipe

Material: 316 Stainless Steel, Alloy 20,
Hastelloy C

Ends: NPT, SW, BW, BSPT,
CE (clamp ends),
BTE (Butt Weld Extended Ends),
150#, 300#, 600# Flanged

Temperature: -50° to 600° F

- Fully Encapsulated Body Bolts
- Variety of End Configurations
- Choice of Seats and Seals
- Integral Mounting Pad
- Lockable, Lever, Extended or Oval Handle
- Angle Engineered Design for Automation
- Flush Pad Made From Solid Bar
- Purge Ports (Optional)

SERIES CL

CHLORINE BALL VALVE



Port:	Standard or Full Port
Size:	3 Piece: 1/2" to 2" Flanged: 1/2" to 4"
Material:	Carbon Steel with Hastelloy C or Monel Trim
Ends:	NPT, SW, BW, BSPT 150#, 300#, 600#, Flanged

- Chlorine Institute Pamphlet #6 Compliant
- Bottom Entry Live Loaded Stem
- High Cycle
- Encapsulated Body Bolts
- Integral Mounting Pad
- Lockable, Lever, Extended or Oval Handle

SERIES C

CRYOGENIC BALL VALVE



Port:	Standard or Full Port
Size:	3 Piece: 1/2" to 4" Flanged: 1/2" to 4"
Material:	316 Stainless Steel
Ends:	NPT, SW, BW, BSPT, 150#, 300#, 600# Flanged

- Valve Meets Test Specifications Of BS 6364 For Cryogenic Valves
- ANSI B16.34
- Live Load Stem Packing
- Fully Encapsulated Body Seals
- Integral ISO 5211 Mounting Pad
- Lockable, Lever, Extended or Oval Handle

SERIES 86

3 PIECE TUBE & INSTRUMENTATION BALL VALVE



Size:	1/4" to 1"
Material:	316 Stainless Steel
Ends:	Compression x Compression, NPT x Compression, SW x Compression
Pressure:	3000 PSI*
Temperature:	-50° to 600° F*

- 3 Piece Design
- Encapsulated Body Bolts
- Variety of Seats
- Integral ISO Mounting Pad
- Lockable, Lever, Extended or Oval Handle
- Live Loaded Stem / High Cycle Stem Seal
- Floating Ball Design

SERIES 17

BUTTERFLY VALVE



Size:	2" - 12" rating up to 200 PSI 14" - 48" rating up to 150 PSI
Body Material:	Ductile Iron / Cast Iron
Disc Material:	316 Stainless Steel, Ductile Iron Nickel Plated, Aluminum Bronze, Ductile Iron Nylon Coated, Monel
Seat:	BUNA-N, EPDM, EPDM Food Grade, Viton
Connections:	Lug or Wafer
Temperature:	-30° to 275° F

- MSS SP - 67 and API 609 Compliant
- MSS SP - 25 Marking
- Self-lubricated Bushings Eliminate Side Loading.
- Blowout Proof Shaft
- One Piece Wafer and Lug Body, Epoxy Painted Offering Excellent Protection Against Abrasion and Corrosion.
- Valves Available with Undercut Discs to 50 PSI.
- ISO 5211 Mounting Pad
- Bi-Directional or Dead End Service
- Phenolic Backed Cartridge Seat

SERIES 77

3 AND 4 WAY BALL VALVE



Size: Full Port 1/4" to 6"
Standard Port 8"

Material: 316 Stainless Steel, Carbon Steel,
Alloy 20, Hastelloy C

Ends: NPT, SW, BW, RF Flange,
Tri-Clamp Ends, Extended Butt
Weld, Short Butt Weld

Pressure: 600 PSI

Temperature: 450° F

- ASME B16.5
- ASME B16.11
- 4-Seat Design
- Double Stem Seals; Stem Design
- Multiple End Connections
- Lockable Handles, Lever or Oval Handle
- Full Port Design
- Trunnion-Supported Ball for 2" and up
- ISO 5211 Mounting Pad
- T, L, and Double L Balls

SERIES D84,D88,D86

3 PIECE DIVERTER BOTTOM ENTRY BALL VALVES



Port: Standard or Full Port

Size: 1/4" to 4"

Material: 316 Stainless Steel, Carbon Steel,
Alloy 20

Ends: NPT, SW, BW, BSPT

Pressure: 1480 PSI

Temperature: 600° F

- 3- Piece Design Diverter
- Bottom Entry
- Live Loaded Stem - High Cycle Steam Seal
- Lockable Handle, Lever or Oval Handle
- Encapsulated Body Bolts

SERIES 76

3 WAY BALL VALVE



Size: 1/4" to 2"

Material: 316 Stainless Steel

Ends: NPT, SW

Pressure: 1000 PSI

Temperature: 450° F

- Threaded Ends to B16.11
- ISO 5211 Mounting Pad
- TFM Seats
- 4- Seat Design
- 10 Different Flow Patterns
- Direct Mount Design
- Lockable, Lever, Extended or Oval Handle
- Available in Threaded or Socket-Weld End
- Live Loaded Stem Packing
- Blow Out Proof Stem
- L or T Ball Configuration

SERIES 49

FLANGED FULL PORT BALL VALVE



Port:	Full Port	<ul style="list-style-type: none">• ASME B 16.34
Size:	1/2" to 6"	<ul style="list-style-type: none">• ASME B 16.5
Material:	316 Stainless Steel & Carbon Steel	<ul style="list-style-type: none">• Blowout Proof Stem• Lockable, Lever Handle• RTFE Seats• PTFE Stem Packing
Ends:	150# Flange	
Pressure:	275 PSI	
Temperature:	500° F	

SERIES 50

FLANGED 2 PIECE FULL PORT BALL VALVE



Port:	Full Port	<ul style="list-style-type: none">• ASME B 16.34
Size:	1/2" to 12"	<ul style="list-style-type: none">• ASME B 16.5
Material:	316 Stainless Steel, Carbon Steel, Alloy 20, Hastelloy C, Monel	<ul style="list-style-type: none">• NACE MR0175 Compliant• Blowout Proof Stem• Variety of Seats and Seals• Lockable, Lever, Extended or Oval Handle• End Connector
Ends:	150#, 300#, 600# Flange	
Pressure:	1480 PSI	
Temperature:	600° F	

SERIES 54

FLANGED STANDARD PORT BALL VALVE



Port:	Standard Port	<ul style="list-style-type: none">• ASME B 16.34
Size:	1" to 8"	<ul style="list-style-type: none">• ASME B 16.5
Material:	316 Stainless Steel, Carbon Steel, Alloy 20, Hastelloy C, Monel	<ul style="list-style-type: none">• NACE MR0175 Compliant• Bottom Entry Live Loaded Stem• Variety of Seats and Seals• Integral Mounting Pad• Lockable, Lever, Extended or Oval Handle
Ends:	150#, 300# Flange	
Pressure:	740 PSI	
Temperature:	550° F	

SERIES 12

2 PIECE DIRECT MOUNT BALL VALVE



Port:	Full Port
Size:	1/4" to 2"
Material:	316 Stainless Steel, Carbon Steel
Ends:	NPT, BSPT
Pressure:	2000 PSI
Temperature:	500° F

- Heavy Duty Stem
- Integral ISO 5211 Direct Mounting Pad
- For Pneumatic or Electric Actuators
- Live Loaded Stem with 4 Belleville Washers
- In Service Adjustable Stem Packing Patent No. 6,446,935 B1
- Compact Dependable Automated Assemblies
- Lockable Handle, Lever or Oval (Upon request)

SERIES 13

3 PIECE DIRECT MOUNT BALL VALVE



Port:	Full Port
Size:	1/4" to 4"
Material:	316 Stainless Steel, Carbon Steel
Ends:	NPT, SW, BW
Pressure:	1000 PSI
Temperature:	450° F

- Integral ISO 5211 Direct Mounting Pad
- Uses Pneumatic or Electric Actuators
- In-Service Adjustable Stem Packing
- In Service Adjustable Stem Packing Patent No. 6,446,935 B1
- Compact Automated Assemblies
- Live Loaded Multiple Packing Stem Seal System
- Lockable Handle, Lever or Oval (Upon Request)

SERIES 14

2 PIECE BRASS DIRECT MOUNT BALL VALVE



Port:	Full Port
Size:	1/4" to 3"
Material:	Brass
Ends:	NPT
Pressure:	600 PSI
Temperature:	425° F

- In Service Adjustable Stem Packing Patent No. 6,446,935 B1
- Integral ISO 5211 Direct Mounting Pad
- Uses Pneumatic or Electric Actuators
- Available with Manual Handle
- Blow- Out Proof Stem

SONIC TORQUE LIMIT SWITCH & SOLENOID VALVES



- Complies to NAMUR Mounting Standards
- Stainless Steel Brackets are Available
- Can be used for Automated and Manual Applications
- Mechanical and Proximity NEMA 4, 4X, 7,9
- CSA/UL

SERIES SPN II

SONIC TORQUE PNEUMATIC ACTUATOR



- Double Acting or Spring Return Configurations
- Hard Anodized Aluminum Body, Epoxy Coated Ends Caps
- Low Temperature Actuator -40°F to 80°F
- High Temperature Actuator +5°F to 300°F
- ISO 5211 Drilling
- Accessory connections according to NAMUR Standards
- Bi-Directional travel stops +/-5° for precise adjustment
- Special deep drilled pinion to allow for direct mounting to butterfly valves
- Three way flow indicator available

SERIES 4X4

SONIC TORQUE 4 PISTON PNEUMATIC ACTUATOR



- Four Pistons
- Space Saving Design
- Minimal Air Consumption
- NAMUR and ISO Mount
- Double Acting and Spring Return
- Rack & Pinion Design
- ISO 5211 Drilling
- Reduces Air Consumption
- Flat Double Acting Covers Available to conserve space

SOLENOIDS

SONIC TORQUE SOLENOIDS



- Explosion-Proof Series Coils are CSA Certified and FM Approved for Hazardous Locations
- Corrosion Resistant Construction with Standard Manual Override.
- Direct Mounting Conforms to NAMUR VDI / VDE 3845 Standards.
- High Flow/ Fast Response, Actual figures
- Pressure 35/120 PSI

SERIES GEAR OPERATOR

SONIC TORQUE GEAR OPERATOR



- Eleven Sizes
- From 2640- 26400 In/ lb.
- Cast Iron Hand wheel
- In Put Shaft
- Cast Iron Body
- Position Indicator

SERIES 58

1 PIECE REDUCED PORT BALL VALVE



Port:	Reduced Port
Size:	1/4" to 2"
Material:	316 Stainless Steel
Ends:	NPT
Pressure:	800 PSI
Temperature:	450° F

- Uni-body Design
- Blowout Proof Stem
- Lockable Handle, Lever or Oval Handle
- RTFE Seats
- Threaded Ends

SERIES 58B7

1 PIECE STANDARD PORT BALL VALVE



Port:	Reduced Port
Size:	1/4" to 2"
Material:	Carbon Steel
Ends:	NPT
Pressure:	2000 PSI
Temperature:	450° F

- Nace MR0175 Compliant
- Uni-body Design
- RTFE Seats
- 150 lb. WSP
- Stainless Steel Trim
- Blow- Out Proof Stem
- Lockable Handle

SERIES 5457

2 PIECE STANDARD PORT BALL VALVE



Port:	Standard port
Size:	1/4" to 2"
Material:	316 Stainless Steel, Carbon Steel
Ends:	NPT
Pressure:	2000 PSI
Temperature:	500° F

- Blowout Proof Stem
- Lockable Handle Lever or Oval Handle
- RTFE Seats
- Optional Nova Seats for up to 500° F
- 150 lb. Steam Ratings (Saturated) with RTFE Seats

SERIES 50M

2 PIECE FULL PORT 1000 PSI BALL VALVE



Port:	Full Port
Size:	1/4" to 3"
Material:	316 Stainless Steel
Ends:	NPT
Pressure:	1000 PSI
Temperature:	450° F

- Blowout Proof Stem
- Lockable, Lever, Extended or Oval Handle
- RTFE Seats
- Latch Lock Handle
- 150 lb. WSP

SERIES 50B 2 PIECE FULL PORT 2000 PSI SEAL WELD BALL VALVE



Port: Full Port
Size: 1/4" to 3"
Material: 316 Stainless Steel, Carbon Steel
Ends: NPT
Pressure: 2000 PSI (1/4" - 2")
1500 PSI (2-1/2" - 3")
Temperature: 450° F

- NACE MR0175 Compliant
- Blowout Proof Stem
- Lockable, Lever, Extended or Oval Handle
- Full Port
- RTFE Seats
- Seal Weld

SERIES 50C 2 PIECE 3000 PSI SEAL WELD BALL VALVE



Size: 1/4" to 3"
Material: 316 Stainless Steel, Carbon Steel,
Ends: NPT
Pressure: 3000 PSI
Temperature: 500° F

- API 608
- NACE MR0175 Compliant
- Anti Static Device
- Threaded Ends
- Lockable, Lever, Extended or Oval Handle
- Mounting Pad
- Live Loaded Stem
- Seal Weld

SERIES 50F 2 PIECE 6000 PSI SEAL WELD BALL VALVE



Size: 1/4" to 2"
Material: 316 Stainless Steel, Carbon Steel,
Ends: NPT
Pressure: 6000 PSI
Temperature: 500° F

- NACE MR0175 Compliant
- Blow Out Proof Stem
- Lockable, Lever, Extended or Oval Handle
- Anti Static Device
- Seal Weld

SERIES 10

2 PIECE BRASS BALL VALVE



Port: Full Port
Size: 1/4" to 4"
Material: Brass
Ends: NPT
Pressure: 600 PSI
Temperature: 450° F

- Blowout Proof Stem
- Lockable Handle, Lever or Oval & Handle
- RTFE Seats
- Threaded Ends

SERIES 3903

ECONOMY 3 PIECE BALL VALVE



Port: Full Port
Size: 1/4" to 4"
Material: 316 Stainless Steel, Carbon Steel
Ends: NPT, SW
Pressure: 1000 PSI
Temperature: 450° F

- 3- Piece Design
- Blowout Proof Stem
- Lockable, Lever, Extended or Oval Handle
- Available in Threaded or Socket-Weld Ends
- RTFE Seats

SERIES 5303

ECONOMY 3 PIECE BALL VALVE



Port: Full Port
Size: 1/4" to 4"
Material: 316 Stainless Steel, Carbon Steel
Ends: NPT, SW, BW
Pressure: 1000 PSI
Temperature: 450° F

- Bottom Entry Live Loaded Stem
- Integral Mounting Pad
- Lockable, Lever, Extended or Oval Handle
- Available in Threaded or Socket-Weld Ends
- RTFE Seats

SERIES 30

200 PSI GATE VALVE



Size: 1/4" to 3"
Material: 316 Stainless Steel
Ends: NPT, SW
Pressure: 200 PSI
Temperature: 350° F

- Threaded and Socket Weld Ends
- Inside Screw and Screwed Bonnet
- Non- Rising Stem
- Screwed Cap
- Integral Seat
- Solid Wedge Disc

SERIES 40

200 PSI GLOBE VALVE



Size: 1/2" to 3"
Material: 316 Stainless Steel
Ends: NPT, SW
Pressure: 200 PSI
Temperature: 350° F

- Threaded and Socket Weld Ends
- Inside Screw and Screwed Bonnet
- Rising Stem
- Screwed Cap
- Integral Seat

SERIES 20

200 PSI SWING CHECK VALVE



Size: 1/4" to 3"
Material: 316 Stainless Steel
Ends: NPT, SW
Pressure: 200 PSI
Temperature: 350° F

- Threaded and Socket Weld Ends
- Screwed Cap
- Integral Seat

SERIES 34

CLASS 800/1500 GATE VALVE



Size: 1/4" to 2"
Material: 316L Stainless Steel, Carbon Steel
Ends: NPT, SW

- ASTM A182/F316L
- ASTM A105
- API 602
- NACE MR01075 Compliant
- Bolted Bonnet

SERIES 44

CLASS 800/1500 GLOBE VALVE



Size: 1/4" to 2"
Material: 316L Stainless Steel, Carbon Steel
Ends: NPT, SW

- ASTM A182/F316L
- ASTM A105
- API 602
- NACE MR01075 Compliant
- Bolted Bonnet

SERIES 24

CLASS 800/1500 PISTON CHECK VALVE



Size: 1/4" to 2"
Material: 316L Stainless Steel, Carbon Steel
Ends: NPT, SW, BW

- ASTM A182/F316L
- ASTM A105
- ASME B 16.34
- NACE MR0175
- Bolted Bonnet

SERIES 24834SC

CLASS 800/1500 SWING CHECK VALVE



Size: 1/4" to 2"
Material: Carbon Steel
Ends: NPT, SW, BW

- ASTM A105
- ASME B 16.34
- NACE MR0175
- Bolted Bonnet

SERIES 35

FLANGED AND BUTT WELD GATE VALVE



Size: 1/2" to 48"*
Material: 316 Stainless Steel, Cast Steel, Alloy 20
Ends: 150#, 300#, 600# Flanged or Butt Weld Ends

- API 600
- API 603
- ASME B16.10
- ASME B 16.5
- Outside Screw and Yoke
- Bolted Bonnet
- Flexible Wedge, Fully Guide
- Integral Seats
- Rising Stem and Non-Rising Hand wheel
- Available with Gear Operator
- Renewable Seat Rings
- Cast Steel Complies with NACE MR0175

SERIES 45

FLANGED AND BUTT WELD GLOBE VALVE



Size: 1/2" to 16"*
Material: 316 Stainless Steel, Cast Steel, Alloy 20
Ends: 150#, 300#, 600# Flanged or Butt Weld Ends

- ASME B16.34
- ASME B16.10
- ASME B16.5
- Outside Screw and Yoke
- Bolted Bonnet
- Rising Stem and Hand wheel
- Yoke Integral with bonnet
- Integral Seat and Back Seat
- Available with Gear Operator
- Cast Steel Complies with NACE MR0175

SERIES 25

FLANGED AND BUTT WELD SWING CHECK VALVE



Size: 1/2" to 48"*
Material: 316 Stainless Steel, Cast Steel, Alloy 20
Ends: 150#, 300#, 600# Flanged or Butt Weld Ends

- ASME B16.34
- ASME B16.10
- ASME B16.5
- Bolted Cover
- Swing Type
- For Horizontal or Vertical Lines
- Integral Seats
- Renewable Seat Rings
- Cast Steel Complies with NACE MR0175

* Depending on Material and Connection



Series 50M76 Ball Valves

THREADED FULL PORT
316 STAINLESS STEEL
1/4" - 3"



Series N66 3 Piece Ball Valve

TUBE FULL PART
316 STAINLESS STEEL
1/2" - 2"



**150#, 300#, 600#
Flanged Ball Valves**
FULL & REDUCED PORT
CARBON STEEL, 316 STAINLESS & ALLOY 20
1/2" - 12"



Series 39034 & 39036 3 Piece Ball Valves

THREADED & SOCKET WELD FULL PORT
CARBON STEEL & 316 STAINLESS STEEL
1/4" - 4"



High Performance Ball Valves

AVAILABLE IN A WIDE RANGE OF MATERIALS
PRESSURES UP TO 6000 LB.



3-Way & 4-Way Ball Valves

THREADED, FLANGED OR CLAMP ENDS
316 STAINLESS STEEL
1/2" - 6" FULL PORT
8" STANDARD PORT



Series 10 Ball Valves

THREADED BRASS FULL PORT
600 WOG 1/4" - 4"
OVAL HANDLE OPTIONAL



Automated Ball Valve Packages by Sonic Torque™



Seal Weld
STANDARD & FULL PORT
CARBON STEEL & 316 STAINLESS STEEL
2000 WOG 1/4" - 2"
1500 WOG 2-1/2" - 3"



200# Gate, Globe, Check

THREADED & SOCKET WELD
316 STAINLESS STEEL
GATE, GLOBE 1/2" - 2"
CHECK 1/4" - 3"



800# Gate, Globe, Check

THREADED & SOCKET WELD
FORGED CARBON & STAINLESS STEEL
1/4" - 2"



150#, 300#, 600#

CAST STEEL & STAINLESS STEEL
UP TO 36"

SHARPE VALVES

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