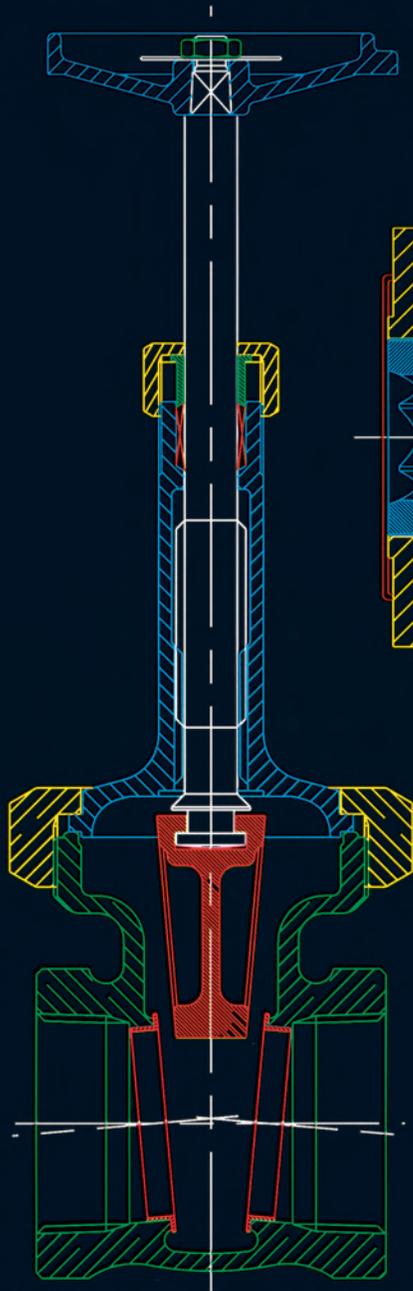


CONDENSED CATALOG



- ▶ BRONZE ■ IRON
- ▶ ULTRAPURE
- ▶ ULTRAPRESS
- ▶ BUTTERFLY
- ▶ HIGH PERFORMANCE BUTTERFLY
- ▶ COMMERCIAL BALL
- ▶ INDUSTRIAL BALL
- ▶ CAST STEEL
- ▶ DRY BULK
- ▶ TRANSFORMER
- ▶ FIRE PROTECTION
- ▶ ACTUATION AND CONTROLS

INNOVATION IN EVERY VALVE



MILWAUKEE VALVE

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Rev. 07/16



INDUSTRIAL BALL VALVES



F90SS150R-N1



F91SS150R-N1
(Firesafe)



10SSOD-02-LL



BA3WDSLH

UNIBODY, FLANGED-END

Standard Port

F90CS150R-N1

Class 150, TEFLON[®] NXT-75 Seats, Carbon Steel Body, Stainless Steel Ball & Stem, Actuator Mounting Pads 1/2" Thru 6"

F90CS300R-N1

Class 300, TEFLON[®] NXT-75 Seats, Carbon Steel Body, Stainless Steel Ball & Stem, Actuator Mounting Pads 1/2" Thru 6"

F90SS150R-N1

Class 150, TEFLON[®] NXT-75 Seats, Stainless Steel Body, Stainless Steel Ball & Stem, Actuator Mounting Pads 1/2" Thru 6"

F90SS300R-N1

Class 300, TEFLON[®] NXT-75 Seats, Stainless Steel Body, Stainless Steel Ball & Stem, Actuator Mounting Pads 1/2" Thru 6"

UNIBODY, FIRESAFE, FLANGED-END

Standard Port

F91CS150R-N1

Class 150, TEFLON[®] NXT-75 Seats, Carbon Steel Body, Stainless Steel Ball & Stem, Firesafe to API 607, Actuator Mounting Pads 1/2" Thru 6"

F91CS300R-N1

Class 300, TEFLON[®] NXT-75 Seats, Carbon Steel Body, Stainless Steel Ball & Stem, Firesafe to API 607, Actuator Mounting Pads 1/2" Thru 6"

F91SS150R-N1

Class 150, TEFLON[®] NXT-75 Seats, Stainless Steel Body, Stainless Steel Ball & Stem, Firesafe to API 607, Actuator Mounting Pads 1/2" Thru 6"

F91SS300R-N1

Class 300, TEFLON[®] NXT-75 Seats, Stainless Steel Body, Stainless Steel Ball & Stem, Firesafe to API 607, Actuator Mounting Pads 1/2" Thru 6"

UNIBODY, FIRESAFE

Reduced Port

10CSOD-02-LL

2000 WOG, Threaded Ends, Carbon Steel Body, Stainless Steel Ball & Stem, Firesafe to API 607, Actuator Mounting Pads 1/4" Thru 2"

10SSOD-02-LL

2000 WOG, Threaded Ends, Stainless Steel Body, Stainless Steel Ball & Stem, Firesafe to API 607, Actuator Mounting Pads 1/4" Thru 2"

DIVERTER VALVE

BA3WDSLH 1000 WOG, Stainless Steel Body, Stainless Steel Ball & Stem, 3-Way Diverter, Threaded Ends, 3/8" Thru 2"

TEFLON is a registered trademark of DuPont

INDUSTRIAL BALL VALVES



F201CS22



20SSOR-02-N1



22SSOR-N1

2-PIECE, FLANGED, FIRE-SAFE

Full Port F201CSN2

Class 150, TEFLON[®] NXT-75 Seats, Carbon Steel Body, Stainless Steel Ball & Stem, Actuator Mounting Pads, Firesafe to API 607, 1/2" Thru 12"

F203CSN2

Class 300, TEFLON[®] NXT-75 Seats, Carbon Steel Body, Stainless Steel Ball & Stem, Actuator Mounting Pads, Firesafe to API 607, 1/2" Thru 8"

F201SSN2

Class 150, TEFLON[®] NXT-75 Seats, Stainless Steel Body, Stainless Steel Ball & Stem, Actuator Mounting Pads, Firesafe to API 607, 1/2" Thru 12"

F203SSN2

Class 300, TEFLON[®] NXT-75 Seats, Stainless Steel Body, Stainless Steel Ball & Stem, Actuator Mounting Pads, Firesafe to API 607, 1/2" Thru 8"

2-PIECE, THREADED

Standard Port and Full Port

20SSOR-N1

Standard Port, 2000 WOG 1/4" Thru 1", 1500 WOG 1-1/4" Thru 2", Stainless Steel Body, Stainless Steel Ball & Stem, TEFLON[®] NXT-75 Seats, Threaded Ends, Actuator Mounting Pads 1/4" Thru 2"

20CSOR-N1

Standard Port, 2000 WOG 1/4" Thru 1", 1500 WOG 1-1/4" Thru 2", Carbon Steel Body, Stainless Steel Ball & Stem, TEFLON[®] NXT-75 Seats, Threaded Ends, Actuator Mounting Pads 1/4" Thru 2"

20BSOR-N1

Standard Port, 600 WOG, Bronze Body, Stainless Steel Ball & Stem, TEFLON[®] NXT-75 Seats, Threaded Ends, Actuator Mounting Pads 1/4" Thru 2"

20BBOR-N1

Standard Port, 600 WOG, Bronze Body, Chrome Plated Ball, Bronze Stem, TEFLON[®] NXT-75 Seats, Threaded Ends, Actuator Mounting Pads 1/4" Thru 2"

BA260

Full Port, 1000 WOG, Stainless Steel Body and Ball, RPTFE Seats, Locking Handle, Actuator Mounting Pads, 1/4" thru 3"

2-PIECE, SEAL-WELDED

Standard Port

22SSOR-02

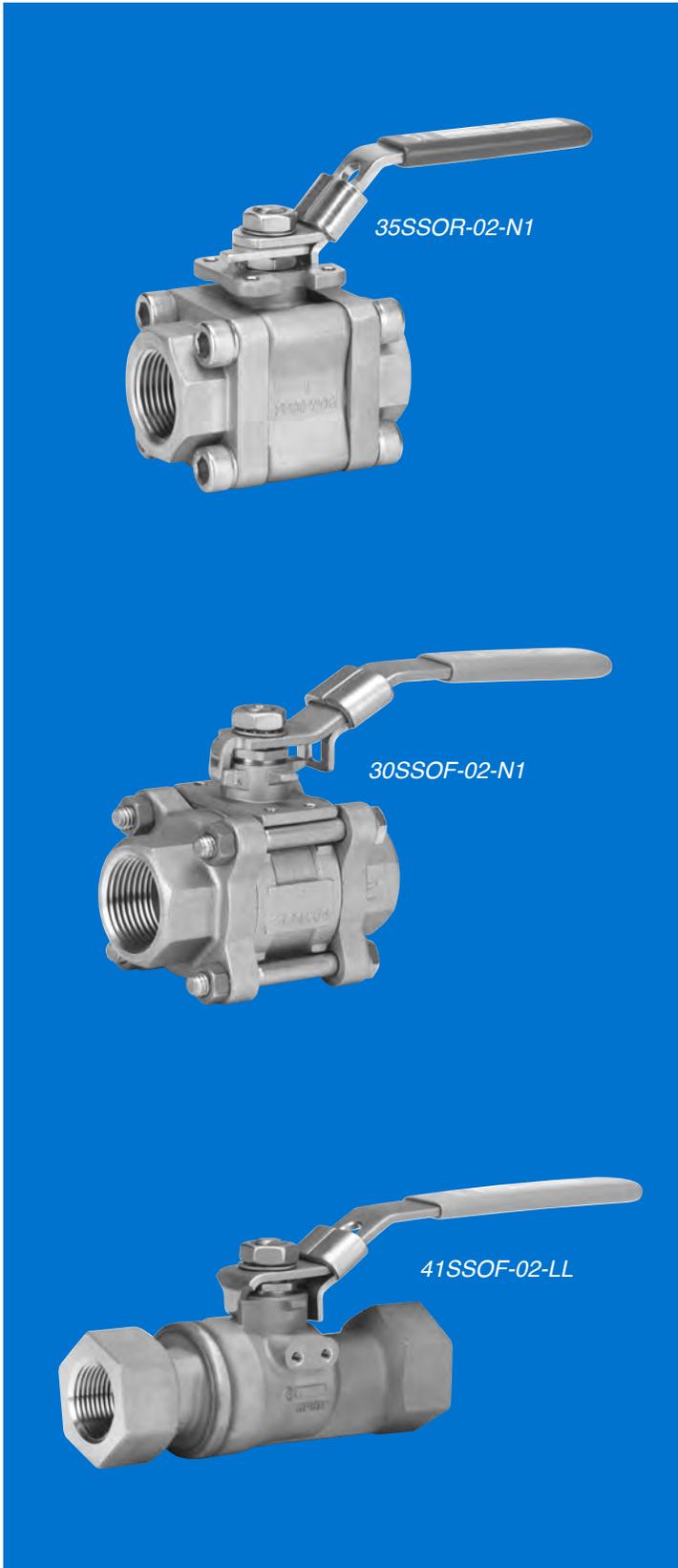
2000 WOG 1/4" Thru 1", 1500 WOG 1 1/4" Thru 2", Stainless Steel Body, Stainless Steel Ball & Stem, TEFLON[®] NXT-75 Seats, Threaded Ends, Actuator Mounting Pads 1/4" Thru 2"

22CSOR-02

2000 WOG 1/4" Thru 1", 1500 WOG 1-1/4" Thru 2", Carbon Steel Body, Stainless Steel Ball & Stem, TEFLON[®] NXT-75 Seats, Threaded Ends, Actuator Mounting Pads 1/4" Thru 2"

TEFLON is a registered trademark of DuPont

INDUSTRIAL BALL VALVES



3-PIECE, ENCLOSED-BOLT, FIRE-SAFE

Standard Port and Full Port

35CSO-LL

Reduced Port, 2000 WOG, Carbon Steel Body, Stainless Steel Ball & Stem, TEFLON[®] NXT-75 Seats, Firesafe to API 607, Live Loaded Graphite Packing, Threaded Ends, Actuator Mounting Pads 1/4" Thru 2"

35SSO-LL

Reduced Port, 2000 WOG, Stainless Steel Body, Stainless Steel Ball & Stem, Live Loaded Flexible Graphite Packing, Threaded Ends, TEFLON[®] NXT-75 Seats, Firesafe to API 607, Actuator Mounting Pads 1/4" Thru 2"

35FCO-LL

Full Port, 2000 WOG, Carbon Steel Body, Stainless Steel Ball & Stem, TEFLON[®] NXT-75 Seats, Firesafe to API 607, Live Loaded Graphite Packing, Threaded Ends, Actuator Mounting Pads 1/4" thru 2"

35FSSO-LL

Full Port, 2000 WOG, Stainless Steel Body, Stainless Steel Ball & Stem, TEFLON[®] NXT-75 Seats, Firesafe to API 607, Live Loaded Graphite Packing, Threaded Ends, Actuator Mounting Pads 1/4" thru 2"

- Available with socket-weld ends

3-PIECE, FULL PORT

30SSOF-02

1000 WOG, Stainless Steel Body, Stainless Steel Ball & Stem, PTFE V-Ring Packing, Threaded Ends, Actuator Mounting Pads 1/4" Thru 2"

30CSOF-02

1000 WOG, Carbon Steel Body, Stainless Steel Ball & Stem, PTFE V-Ring Packing, Threaded Ends, Actuator Mounting Pads 1/4" Thru 2"

30BSOF-02

600 WOG, Bronze Body, Stainless Steel Ball & Stem, PTFE V-Ring Packing, Threaded Ends, Actuator Mounting Pads 1/4" Thru 2"

30BBOF-02

600 WOG, Bronze Body, Chrome Plated Ball & Stem, PTFE V-Ring Packing, Threaded Ends, Actuator Mounting Pads 1/4" Thru 2"

- Available with socket-weld or solder ends

HIGH-PRESSURE, SEAL-WELDED, FIRE-SAFE, FULL PORT

41SSOF-02-LL

Full Port, Stainless Steel Body, Stainless Steel Ball & Stem, Threaded Ends, Actuator Mounting Pads, 1/2" Thru 1-1/2" Class 900, 2" Thru 2-1/2" Class 600

41CSOF-02-LL

Full Port, Carbon Steel Body, Stainless Steel Ball & Stem, Threaded Ends, Actuator Mounting Pads, 1/2" Thru 1-1/2" Class 900, 2" Thru 2-1/2" Class 600

- Available with socket-weld, extended butt-weld ends and 3000# configuration. Please Consult Factory

TEFLON is a registered trademark of DuPont



BUTTERFLY VALVES



HPILSS4213



ML323E

HP Series High Performance Butterfly

Double offset valve designed to MSS SP-68, ASME B16.34, and API 609, Category B. Available in lug or wafer body, ANSI Class 150 and 300 in sizes 2 -1/2" – 36"

Body: A216 WCB carbon steel or ASTM A351 CF8M stainless steel

Disc: ASTM A351 CF8M stainless steel

Stem: 17-4PH stainless steel or 316

Seats: RTFE standard, Virgin PTFE, UHMWPE and others optional

These valves feature a double offset seat and disc design for superior sealing with no leakage and minimal seat contact and wear. The valves are available with on-board actuation direct from the factory, 10 position locking lever handles (up to 8 inch), gear operators on all valves, for other actuation options or accessories, consult the factory.

M Series – Industrial Butterfly*

Concentric valve to MSS SP-67, Available in lug or wafer body, 2" – 48" 2"-12" rated at 200 WOG, 14"-48" rated at 150 WOG

Body: Cast iron ASTM A126 Class B or Ductile iron ASTM A536 65-45-12

Disc: Ni plated DI, AlBr, or stainless steel, nylon and epoxy coated optional

Stem: 416 or 316 stainless steel

Liner: EPDM, Buna, FDA Neoprene, PTFE, Hypalon, and many others optional

These valves feature a phenolic backed rubber seat with optimized disc and stem design for reliable sealing, low torque, and long life. Milwaukee's M Series Valves from 2" through 12" are approved by the U.S. Coast Guard for Category A service. Lug butterfly valves 2" through 12" are bi-directional dead end service to 200 psi max. BUNA and EPDM only. All others 150 psi. uni-directional field repairable. Valves 14" through 24" rated for uni-directional dead end service to 100 psig. The valves are available with on-board actuation direct from the factory, 10 position locking lever handles (up to 12 inch), gear operators, or other options – consult the factory.

- Available in Low Lead ML133E/233E/333E.

BUTTERFLY VALVES

C Series – Commercial Butterfly

Concentric valve to MSS SP-67, Available in lug or wafer body, 2”-24”. 2”-12” rated at 200 WOG, 14”-24” rated at 150 WOG, CL Series WQA tested and certified against NSF/ANSI 372 for “lead free” compliance.

Body: Cast iron ASTM A126 Class B

Disc: AIBr

Stem: 416 stainless steel

Liner: EPDM

These valves are based on our M Series, but intended for commercial application in HVAC and similar systems. The valves feature a phenolic backed rubber seat with optimized disc and stem design for reliable sealing, low torque, and long life. Milwaukee’s C Series Valves from 2” through 12” are approved by the U.S. Coast Guard for Category A service. Lug butterfly valves 2” through 12” are bi-directional dead end service to 200 psi max. Valves 14” through 24” rated for uni-directional dead end service to 100 psig. The valves are available with on-board actuation direct from the factory, 10 position locking lever handles (up to 12 inch), gear operators, or other options – consult the factory.



CL323E

H Series – High-Pressure Industrial Butterfly

Concentric valve to MSS SP-67, Available in lug or wafer body, 2” - 24” 2”-12” rated at 250 WOG, 14”-24” rated at 200 WOG

Body: Ductile iron ASTM A536 65-45-12

Disc: Ni Plated DI, AIBr, or stainless steel, nylon and epoxy coated optional

Stem: 416 or 316 Stainless steel

Liner: EPDM, Buna, Viton, FDA Neoprene, PTFE, Hypalon, and many others optional

The H Series is tested and rated for higher-pressure services. These valves feature a phenolic backed rubber seat with optimized disc and stem design for reliable sealing, low torque, and long life. Milwaukee’s M Series Valves from 2” through 12” are approved by the U.S. Coast Guard for Category A service. Lug butterfly valves 2” through 12” are bi-directional dead end service to 200 psi max. BUNA and EPDM only. All others 150 psi. uni-directional field repairable. Valves 14” through 24” rated for uni-directional dead end service to 100 psig. The valves are available with on-board actuation direct from the factory, 10 position locking lever handles (up to 12 inch), gear operators, or other options – consult the factory.



HL323E

U Series – Low-Pressure Butterfly

Concentric Valve to MSS SP-67, Available in lug or wafer body, 2” – 12” rated at 50 WOG

The U Series is a low pressure version of our M Series valve, with a reduced interference seat to reduce torque. These valves are available with a special low friction coating on the liner as an option to further reduce torque and wear in dry bulk services. The valves are available with on-board actuation direct from the factory, 10 position locking lever handles (up to 12 inch), gear operators, or other options – consult the factory.

CAST STEEL VALVES



1550CB2



1560CB2



1570CB2

CAST STEEL GATE

1550CB2

Class 150 Flanged, API 600, ASME B16.34 Design, API 598 Tested, 2" Thru 30"

1552CB2

Class 150 Buttweld, API 600, ASME B16.34 Design, API 598 Tested, 2" Thru 24"

3050CB2

Class 300 Flanged, API 600, ASME B16.34 Design, API 598 Tested, 2" Thru 24"

3052CB2

Class 300 Buttweld, API 600, ASME B16.34 Design, API 598 Tested, 2" Thru 24"

6050CB2

Class 600 Flanged, API 600, ASME B16.34 Design, API 598 Tested, 2" Thru 12"

6053CB2

Class 600 Buttweld, API 600, ASME B16.34 Design, API 598 Tested, 2" Thru 12"

CAST STEEL GLOBE

1560CB2

Class 150 Flanged, API 600, ASME B16.34 Design, API 598 Tested, 2" Thru 8"

1562CB2

Class 150 Buttweld, API 600, ASME B16.34 Design, API 598 Tested, 2" Thru 8"

3060CB2

Class 300 Flanged, API 600, ASME B16.34 Design, API 598 Tested, 2" Thru 8"

3062CB2

Class 300 Buttweld, API 600, ASME B16.34 Design, API 598 Tested, 2" Thru 8"

6060CB2

Class 600 Flanged, API 600, ASME B16.34 Design, API 598 Tested, 2" Thru 8"

6063CB2

Class 600 Buttweld, API 600, ASME B16.34 Design, API 598 Tested, 2" Thru 8"

CAST STEEL CHECK

1570CB2

Class 150 Flanged, API 600, ASME B16.34 Design, API 598 Tested, 2" Thru 12"

1572CB2

Class 150 Buttweld, API 600, ASME B16.34 Design, API 598 Tested, 2" Thru 12"

3070CB2

Class 300 Flanged, API 600, ASME B16.34 Design, API 598 Tested, 2" Thru 12"

3072CB2

Class 300 Buttweld, API 600, ASME B16.34 Design, API 598 Tested, 2" Thru 12"

6070CB2

Class 600 Flanged, API 600, ASME B16.34 Design, API 598 Tested, 2" Thru 12"

6073CB2

Class 600 Buttweld, API 600, ASME B16.34 Design, API 598 Tested, 2" Thru 12"



PNEUMATIC ACTUATION

2-Piece Ball Valves

Available on threaded-end and socket-weld-end valves
Available on bronze, carbon-steel and stainless-steel valves
Available on 1/2" to 2" valves

Actuation Options

Double-Acting Actuators
Spring-Return Actuators
Solenoid Valves
Actuator Brackets
Limit Switches
Valve Positioners



3-Piece Ball Valves

Available on threaded-end and socket-weld-end valves
Available on bronze, carbon-steel and stainless-steel valves
Available on 1/2" to 2" valves

Actuation Options

Double-Acting Actuators
Spring-Return Actuators
Solenoid Valves
Actuator Brackets
Limit Switches
Valve Positioners



Flanged-End Ball Valves

Available on 150 and 300 lbs. class valves
Available on 1/2" to 12" valves

Actuation Options

Double-Acting Actuators
Spring-Return Actuators
Solenoid Valves
Actuator Brackets
Limit Switches
Valve Positioners



Butterfly Valves

Available on HP Series High Performance Butterfly
Available in wafer and lugged patterns
Available on Class 150 2 1/2" - 24", Class 300 2 1/2" - 16"

Available on rubber-seated valves
Available on wafer and lugged patterns
Available on 2" to 48" valves

Actuation Options

Double-Acting Actuators
Spring-Return Actuators
Solenoid Valves
Actuator Brackets
Limit Switches
Valve Positioners



ELECTRIC ACTUATION

2-Piece Ball Valves

Available on threaded-end and socket-weld-end valves
Available on bronze, carbon-steel and stainless-steel valves
Available on 1/2" to 2" valves

Actuation Options

120 Volt AC and DC Voltages
NEMA 4 and 7 Housings
4-20 maDC Valve Positioners
Actuator Brackets
Extra Limit Switches
Reversing Actuators



3-Piece Ball Valves

Available on threaded-end and socket-weld-end valves
Available on bronze, carbon-steel and stainless-steel valves
Available on 1/2" to 2" valves

Actuation Options

120 Volt AC and DC Voltages
NEMA 4 and 7 Housings
4-20 maDC Valve Positioners
Actuator Brackets
Extra Limit Switches
Reversing Actuators



Flanged-End Ball Valves

Available on 150 and 300 lbs. class valves
Available on 1/2" to 12" valves

Actuation Options

120 Volt AC and DC Voltages
NEMA 4 and 7 Housings
4-20 maDC Valve Positioners
Actuator Brackets
Extra Limit Switches
Reversing Actuators



Butterfly Valves

Available on HP Series High Performance Butterfly
Available in wafer and lugged patterns
Available on Class 150 2 1/2" - 24", Class 300 2 1/2" - 16"

Available on rubber-seated valves
Available on wafer and lugged patterns
Available on 2" to 48" valves

Actuation Options

120 Volt AC and DC Voltages
NEMA 4 and 7 Housings
4-20 maDC Valve Positioners
Actuator Brackets
Extra Limit Switches
Reversing Actuators



IRON GATE & CLIP GATE, GLOBE, CHECK, SILENT CHECK



2882M

IRON GATE & CLIP GATE

2882A or 2882M

125 WSP 200 WOG, Non-Rising Stem, IBBM, MSS SP-70, A Available 2" Thru 12", M Available 2" Thru 24"

2882A26 or 2882M26

125 WSP 200 WOG, Non-Rising Stem, All Iron, MSS SP-70, A Available 2" Thru 12", M Available 2" Thru 24"

2885A or 2885M

125 WSP 200 WOG, OS & Y, IBBM, MSS SP-70, A Available 2" Thru 12", M Available 2 Thru 24"

2885A26 or 2885M26

125 WSP 200 WOG, OS & Y, All Iron, MSS SP-70, A Available 2" Thru 12", M Available 2" Thru 36"

2887M

150 WSP 225 WOG, Bronze Trim, Threaded End, 1/4" Thru 2"

125 WSP 175 WOG, Bronze Trim, Threaded End, 2" Thru 4"

2888M

150 WSP 225 WOG, All Iron 1/4" Thru 2"

125 WSP 175 WOG, All Iron 2" Thru 4"

2885M13

3% Nickel Iron, OS & Y, Iron Body, SS Trim, MSS SP-70, 2" Thru 12"

2894A or 2894M

250 WSP 500 WOG, OS & Y, IBBM, MSS SP-70, A Available 2" Thru 12", M Available 2" Thru 12"



2888M



2981A

IRON GLOBE

2981A or 2981M

125 WSP 200 WOG, MSS SP-85, A Available 2" Thru 10", M Available 2" Thru 10"

2983 or 2983M

250 WSP 500 WOG, IBBM, MSS SP-85, A Available 2" Thru 6", M Available 2 1/2" Thru 6"

2986M

Angle Globe, 125 WSP, 200 WOG, MSS SP-85, 2" Thru 8"

2986M-SC

Angle Stop Check, Globe Style, 125 WSP, 200 WOG, MSS SP-85, 2" Thru 8"



2974A

IRON CHECK

2974A or 2974M

125 WSP 200 WOG, IBBM, MSS SP-71, A Available 2" Thru 12", M Available 2" Thru 24"

2974MLW

125 WSP 200 WOG, IBBM, MSS SP-71, Lever and Weight, 2" Thru 12"

2974A26 or 2974M26

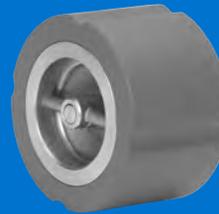
125 WSP 200 WOG, All Iron, A Available 2" Thru 12", M Available 2" Thru 24"

2974M13

3% Nickel Iron, Iron Body, SS Trim, MSS SP-71, 2" Thru 12"

2970 or 2970M

250 WSP 500 WOG, IBBM, MSS SP-71, 2-1/2" Thru 6"



1402

SILENT CHECK

*1400

Class 125, Wafer-Style Cast-Iron Body, SS Disc, SS Spring, ANSI NSF-372, ** 2" Thru 10" (Also Available Class 250)

*1800

Class 125, Globe-Style Cast-Iron Body, SS Disc, SS Spring, ANSI NSF-372 2-1/2" Thru 24" (Also Available Class 250)

*8800

Class 125, Wafer-Style Cast-Iron Body, Bronze Double Disc 2" Thru 16", **

* or "M" designates International

** The wetted surface on this product with S.S. Trim contacted by water contains less than one quarter of one percent (.25%) of lead weight.



1825

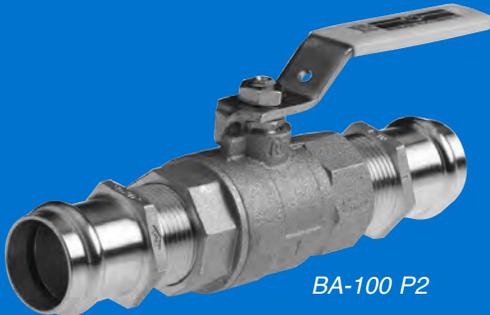
COMMERCIAL BALL VALVES



BA-100-TIH



BA-100XLD
BA-100 with extension stem
and latch lock handle.



BA-100 P2



BA-400

2-PIECE BRONZE

Standard Port

BA-100 ***

600 WOG 150 WSP, MSS SP-110, Threaded, 1/4" Thru 3"

BA-100TIH

600 WOG 150 WSP, MSS SP-110, Threaded, Insulated Handle 1/4" Thru 2"

BA-100S ***

600 WOG 150 WSP, MSS SP-110, Stainless Ball & Stem, Threaded, 1/4" Thru 3"

BA-100E

600 WOG 150 WSP, MSS SP-110, Threaded With Exhaust Port, 1/4" Thru 2"

BA-100ELD

600 WOG 150 WSP, MSS SP-110, Threaded With Exhaust Port, Latch Lock Handle, 1/4" Thru 2"

BA-100H

600 WOG, MSS SP-110, Threaded With Hose, Cap and Chain, 1/2" And 3/4" *

BA-100M

600 WOG 150 WSP, MSS SP-110, Threaded With Male Threaded End, 1/4" Thru 2"

BA-100 P2

MSS SP-110, 200 PSIG @ 250°F, Press X Press, 1/2" Thru 2"

BA-100S P2

MSS-SP-110, 200 PSIG @ 250°F, Stainless Steel Ball and Stem, Press X Press, 1/2" Thru 2"

BA-150 ***

600 WOG 150 WSP, MSS SP-110, Solder, 3/8" Thru 3"

BA-150S ***

600 WOG 150 WSP, MSS SP-110, Stainless Ball & Stem, Solder, 3/8" Thru 3"

BA-150H

600 WOG, MSS SP-110, Solder With Hose, Cap And Chain, 1/2" And 3/4"

Full Port

BA-100H P1

MSS SP-110, 200 PSIG @ 250°F, Press X Hose, 1/2" and 3/4"

BA-400 ***

600 WOG 150 WSP, MSS SP-110, Threaded, 1/4" Thru 2"

BA-400S ***

600 WOG 150 WSP, MSS SP-110, Threaded, Stainless Steel Ball & Stem, 1/4" Thru 2"

BA-400 P2

MSS SP-110, 200 PSIG @ 250°F, Press X Press, 1/2" Thru 2"

BA-400S P2

MSS-SP-110, 200 PSIG @ 250°F, Stainless Steel Ball and Stem, Press X Press, 1/2" Thru 2"

COMMERCIAL BALL VALVES



BA-475B



BA-480B



BA-480BH

2-PIECE BRONZE *continued*

Full Port

BA-400S3 ***

250 WOG 150 WSP, MSS SP-110, Threaded, Stainless Steel Ball & Stem, 3/8" Thru 2"

BA-450 ***

600 WOG 150 WSP, MSS SP-110, Solder, 1/4" Thru 2"

BA-450S

600 WOG 150 WSP, MSS SP-110, Stainless Ball & Stem, Solder, 3/8" Thru 2"

2-PIECE BALL FORGED BRASS

Standard Port

BA-200

400 WOG 150 WSP, Threaded, 1/4" Thru 4"

BA-250

400 WOG 150 WSP, Solder, 3/8" Thru 3"

Full Port

BA-475B *

600 WOG, Threaded, CSA/UL/FM/CGA Approved to 2", 1/4" Thru 4"

BA-485B *

600 WOG, Solder Heavy Pattern, 1/2" Thru 4"

BA-480B *

200 PSIG @ 250°F, Press X Press, 1/2" Thru 3"

BA-480S *

200 PSIG @ 250°F, Press X Press, 1/2" Thru 3" with Stainless Steel Ball & Stem

BA-490S *

200 PSIG @ 250°F, Press X Threaded, 1/2" Thru 2" with Stainless Steel Ball & Stem

BA-490B *

200 PSIG @ 250°F, Press X Threaded, 1/2" Thru 2"

BA-480BH

200 PSIG @ 250°F, Press X Hose, 1/2" Thru 3/4"

BA-480SH P1

MSS SP-110, 200 PSIG @ 250°F, Press X Hose, 1/2" and 3/4"

BA-481B

200 PSIG @ 250°F, Press X Press, Extension Stem with memory stop 1/2" Thru 3"

BA-491B *

200 PSIG @ 250°F, Press X Threaded, Extension stem with memory stop, 1/2" Thru 2"

COMMERCIAL BALL VALVES



3-PIECE BRONZE BALL VALVE***

Full Port

BA-300

600 WOG 150 WSP, MSS SP-110, Threaded Ends, 1/4" Thru 2" *

BA-300S

600 WOG 150 WSP, MSS SP-110, Threaded Ends, Stainless Steel Ball & Stem, 1/4" Thru 2" *

BA-300SB

600 WOG 150 WSP Silbrazed, 1/2" Thru 2" *

BA-350

600 WOG 150 WSP, Solder Ends, 3/8" Thru 2" *

BA-350S

600 WOG 150 WSP, Solder Ends, Stainless Steel Ball and Stem, 3/8" Thru 2" *

Full Port

BA-300 P2

MSS SP-110, 200 PSIG @ 250°F, Press X Press, 1/2" Thru 3"

BA-300S P2

MSS-SP-110, 200 PSIG @ 250°F, Stainless Steel Ball and Stem, Press X Press, 1/2" Thru 3"

BRONZE BUTTERBALL® BUTTERFLY

BB2-100 175 PSI, Threaded, 1/4" Thru 2" (1/2" Thru 2" UL/CSA)

BB2-350 175 PSI, Solder, 3/8" Thru 2"

BB1-10A0 175 PSI, Threaded, Actuator Mounting Pads, 3/4" Thru 2"

2-PIECE CIRCULATOR-FLANGE

BA-500 Brass Body, Threaded Ends, Full Port, 100 SWP 600 WOG, Sold in Pkg of 2, 3/4" Thru 1 1/4"

BA-550 Brass Body, Sweat Ends, Full Port, 100 SWP 600 WOG, Sold in Pkg of 2, 3/4" Thru 1 1/4"

* Available with Gauge Ports or Oxygen Cleaned

** Available in Tube End (BA350TE)

*** Available with **THE INSULATOR/MS** (TIH) Handle 1/4"-2"

BRONZE GATE VALVES



105

NON-RISING STEM

Threaded End-Threaded Bonnet

105

125 PSI WSP-200 PSI WOG, MSS SP-80, 1/4" Thru 4"

1140

150 PSI WSP-300 PSI WOG, MSS SP-80, 1/4" Thru 4"

Press x Press Ends - Threaded Bonnet

105 P2

200 PSIG @ 250°F, MSS SP-80, 1/2" Thru 2"



115

NON-RISING STEM

Solder End-Threaded Bonnet

115

125 PSI WSP-200 PSI WOG, MSS SP-80, 3/8" Thru 4"

NON-RISING STEM

Threaded End-Union Bonnet

1141

150 PSI WSP-300 PSI WOG, MSS SP-80, 1/4" Thru 2"

1176

200 PSI WSP-400 PSI WOG, Stainless-Steel Seats, MSS SP-80, 1/4" Thru 2"

1186

300 PSI WSP-1000 PSI WOG, Stainless-Steel Seats, MSS SP-80, 1/4" Thru 2"

Press x Press Ends - Union Bonnet

1141 P2

200 PSIG @ 250°F, MSS SP-80, 1/2" Thru 2"



1186

RISING STEM

Threaded End-Threaded Bonnet

148

125 WSP- 200 WOG, MSS SP-80, 1/4" Thru 4"

1150

150 WSP-300 WOG, MSS SP-80, 1/4" Thru 4"

Press x Press Ends - Threaded Bonnet

148 P2

200 PSIG @ 250°F, MSS SP-80, 1/2" Thru 2"



148P2



149

RISING STEM

Solder End-Threaded Bonnet

149

125 WSP-200 WOG, MSS SP-80, 3/8" Thru 4"

RISING STEM

Solder End-Union Bonnet

1169

150 WSP-300 WOG, MSS SP-80, 3/8" Thru 3"

QUICK-OPENING GATE VALVES

Threaded Ends

900

150 WSP-300 WOG, Spring-Loaded Handle, 1" Thru 3"

901

150 WSP-300 WOG, Quick-Open Lever Handle, 1/2" Thru 4"

902

150 WOG O-Ring Stem Seal, Quick-Open Lever With Springs, 3/4" And 1-1/4"



1169

RISING STEM

Threaded End-Union Bonnet

1152

125 WSP- 200 WOG, MSS SP-80, 1/4" Thru 3"

1151

150 WSP-300 WOG, MSS SP-80, 1/4" Thru 3"

1153

200 WSP-400 WOG, Bronze Seats, MSS SP-80, 1/4" Thru 3"

1156

200 WSP-400 WOG, Cu-Ni Seat Ring, MSS SP-80, 1/4" Thru 2"

1174

200 WSP-400 WOG, Stainless-Steel Seat Ring, MSS SP-80, 1/4" Thru 3"

1182

300 WSP-1000 WOG, Cu-Ni Seat Ring, MSS SP-80, 1/4" Thru 2"

1184

300 WSP-1000 WOG, Stainless-Steel Seat Ring, MSS SP-80, 1/4" Thru 3"

Press x Press Ends - Union Bonnet

1152 P2

200 PSIG @ 250°F, MSS SP-80, 1/2" Thru 2"



901



1151



BRONZE GLOBE & ANGLE VALVES



502

GLOBE THREADED BONNET

Threaded Ends

502

125 WSP-200 WOG, MSS SP-80, Bronze Disc, 1/8" Thru 3"

600*

200 WSP-400 WOG, MSS SP-80, Needle Disc, 1/8" Thru 3/4"

Press x Press Ends

502 P2

200 PSIG @ 250°F, MSS SP-80, Bronze Disc, 1/2" Thru 2"



570

GLOBE UNION BONNET

Threaded Ends

590T

150 WSP-300 WOG, MSS SP-80, PTFE Disc, 1/8" Thru 3"

591A

150 WSP-300 WOG, MSS SP-80, SS Seat & Disc, 1/4" Thru 2"

570

200 WSP-400 WOG, MSS SP-80, Bronze Disc, 1/8" Thru 3"

572

300 WSP-1000 WOG, MSS SP-80, Bronze Disc, 1/4" Thru 2"

592A

200 WSP-400 WOG, MSS SP-80, SS Seat & Disc, 1/4" Thru 2"

593A

300 WSP-1000 WOG, MSS SP-80, SS Seat & Disc, 1/4" Thru 2"

Press Ends

590T P2

200 PSIG @ 250°F, MSS SP-80, PTFE Disc, 1/2" Thru 2"



1502

GLOBE THREADED BONNET

Solder Ends

1502

125 WSP-200 WOG, MSS SP-80, Bronze Disc, 3/8" Thru 2"



1590T

GLOBE UNION BONNET

Solder Ends

1590T

150 WSP-300 WOG, MSS SP-80, PTFE Disc, 1/2" Thru 3"



504

ANGLE THREADED BONNET

Threaded Ends

504

125 WSP-200 WOG, MSS SP-80, Bronze Disc, 1/4" Thru 2-1/2"



582

ANGLE UNION BONNET

Threaded Ends

582

300 WSP-600 WOG, MSS SP-80, Bronze Disc, 1/4" Thru 2"

595T

150 WSP-300 WOG, MSS SP-80, PTFE Disc, 1/4" Thru 2"



CHECK VALVES



509T

HORIZONTAL SWING CHECK

Threaded Ends, Bronze

509
125 WSP-200 WOG, MSS SP-80, Bronze Disc, 1/4" Thru 3"

509T
125 WSP-200 WOG, MSS SP-80, PTFE Disc, 1/4" Thru 2"

510T
150 WSP-300 WOG, MSS SP-80, PTFE Disc, 1/4" Thru 2"

515
150 WSP-300 WOG, MSS SP-80, Bronze Disc, 1/4" Thru 2"

Press x Press Ends, Bronze

509 P2
200 PSIG @ 250°F, MSS SP-80, Bronze Disc, 1/2" Thru 2"



1509

HORIZONTAL SWING CHECK

Solder Ends, Bronze

1509
125 WSP-200 WOG, MSS SP-80, Bronze Disc, 3/8" Thru 3"

1509T
125 WSP-200 WOG, MSS SP-80, PTFE Disc, 3/8" Thru 2"

1510T
150 WSP-300 WOG, MSS SP-80, PTFE Disc, 1/2" Thru 2"
Also available w/ Bronze Disc



507

SPRING-LOADED LIFT CHECK

Solder Ends, Bronze

1548T
250 WOG, MSS SP-80, PTFE Disc, 3/8" Thru 2"

1548B
250 WOG, MSS SP-80, BUNA Disc, 3/8" Thru 2"



548B

SPRING-LOADED LIFT CHECK

Threaded Ends, Bronze

548B
250 WOG, MSS SP-80, BUNA Disc, 3/8" Thru 2"

548T
250 WOG, MSS SP-80, PTFE Disc, 3/8" Thru 2"

Press Ends, Bronze

548B P2
200 PSIG @ 200°F, MSS SP-80, Buna Disc, 1/2" Thru 2"

548T P2
200 PSIG @ 250°F, PTFE Disc, 1/2" Thru 2"

HORIZONTAL SWING CHECK – Y PATTERN

Threaded Ends, Bronze

507
300 WSP-600 WOG, MSS SP-80, Bronze Disc, 1/4" Thru 3"

508
200 WSP-400 WOG, MSS SP-80, Bronze Disc, 1/4" Thru 3"

509Y
125 WSP-200 WOG, MSS SP-80, Bronze Disc, Y pattern, 1/4" Thru 3"

515Y
150 WSP-300 WOG, MSS SP-80, Bronze Disc, Y pattern, 1/4" Thru 3"

Press x Press Ends, Bronze

509Y P2
200 PSIG @ 250°F, MSS SP-80, Y pattern, Bronze Disc, 1/2" Thru 2"



969

SWING CHECK

Press x Press Ends, Brass

969 200 PSIG @ 250°F, Brass Disc, Integral Seat, Press x Press 1/2" Thru 2"



ULTRA PURE VALVES

***FOR POTABLE WATER SERVICE**



2-PIECE BRONZE BALL VALVE

Standard Port

- UPBA100** **
600 WOG, MSS SP-110, Threaded, 1/4" Thru 3"
- UPBA100S** **
600 WOG, MSS SP-110, Stainless Steel Ball & Stem, Threaded, 1/4" Thru 3"
- UPBA100H** **
600 WOG, Threaded with Hose, Cap and Chain 1/2" and 3/4"
- UPBA-100 P2**
MSS SP-110, 200 PSIG @ 250°F, Press X Press, 1/2" Thru 2"
- UPBA-100S P2**
MSS-SP-110, 200 PSIG @ 250°F, Stainless Steel Ball and Stem, Press X Press, 1/2" Thru 2"
- UPBA150** **
600 WOG, MSS SP-110, Solder, 3/8" Thru 2"
- UPBA150S** **
600 WOG, MSS SP-110, Stainless Steel Ball & Stem, Solder, 3/8" Thru 2"
- UPBA150H** **
600 WOG, Solder with Hose, Cap and Chain 1/2" Thru 3/4"

Full Port

- UPBA400** **
600 WOG, MSS SP-110, Threaded, 1/4" Thru 2"
- UPBA400S** **
600 WOG, MSS SP-110, Stainless Steel Ball & Stem, 1/4" Thru 2"
- UPBA-100H P1**
MSS SP-110, 200 PSIG @ 250°F, Press X Hose, 1/2" and 3/4"
- UPBA-400 P2**
MSS SP-110, 200 PSIG @ 250°F, Press X Press, 1/2" Thru 2"
- UPBA-400S P2**
MSS-SP-110, 200 PSIG @ 250°F, Stainless Steel Ball and Stem, Press X Press, 1/2" Thru 2"
- UPBA450** **
600 WOG, MSS SP-110, Solder, 1/2" Thru 2"
- UPBA450S** **
600 WOG, MSS SP-110, Stainless Steel Ball & Stem, Solder, 1/2" Thru 2"

2-PIECE FORGED BRASS BALL VALVE

- UPBA475B** **
600 WOG, MSS SP-110, UL/CSA Rated to 2", Threaded, 1/4" Thru 3"
- UPBA485B** **
600 WOG, MSS SP-110, Solder, 1/2" Thru 3"

Full Port

- UPBA-480B**
MSS SP-110, 200 PSIG @ 250°F, Press X Press, 1/2" Thru 4"
- UPBA-480S**
MSS SP-110, 200 PSIG @ 250°F, Stainless Steel Ball and Stem, Press X Press, 1/2" Thru 4"
- UPBA-480SH**
MSS SP-110, 200 PSIG @ 250°F, Press X Hose, 1/2" and 3/4"
- UPBA-481B**
MSS SP-110, 200 PSIG @ 250°F, Press X Press, Extension stem with memory stop, 1/2" Thru 2"
- UPBA-481S**
MSS SP-110, 200 PSIG @ 250°F, Stainless Steel Ball and Stem, Press X Press, Extension stem with memory stop, 1/2" Thru 2"

* WQA tested and Certified against NSF/ANSI 372 for "lead-free" compliance.



ULTRA PURE VALVES

*FOR POTABLE WATER SERVICE



UPBA490B



UPBA350



UP105

2-PIECE FORGED BRASS BALL VALVE (continued)

UPBA-490B

MSS SP-110, 200 PSIG @ 250°F, Press X Threaded, 1/2" Thru 4"

UPBA-490S

MSS SP-110, 200 PSIG @ 250°F, Stainless Steel Ball and Stem, Press X Threaded, 1/2" Thru 4"

UPBA-490SH

MSS SP-110, 200 PSIG @ 250°F, Press X Hose, 1/2" and 3/4"

UPBA-491B

MSS SP-110, 200 PSIG @ 250°F, Press X Threaded, Extension stem with memory stop, 1/2" Thru 2"

UPBA-491S

MSS SP-110, 200 PSIG @ 250°F, Stainless Steel Ball and Stem, Press X Threaded, Extension stem with memory stop, 1/2" Thru 2"

3-PIECE FORGED BRONZE BALL VALVE

Full Port**

UPBA300

600 WOG, MSS SP-110, Threaded, 1/4" Thru 3"

UPBA300S

600 WOG, MSS SP-110, Stainless Steel Ball & Stem, Threaded, 1/4" Thru 3"

UPBA350

600 WOG, MSS SP-110, Solder, 3/8" Thru 3"

UPBA350S

600 WOG, MSS SP-110, Stainless Steel Ball & Stem, Solder, 3/8" Thru 2"

UPBA-300 P2

MSS SP-110, 200 PSIG @ 250°F, Press X Press, 1/2" Thru 2"

UPBA-300S P2

MSS-SP-110, 200 PSIG @ 250°F, Stainless Steel Ball and Stem, Press X Press, 1/2" Thru 2"

BRONZE GATE VALVE

Non-Rising Stem, Threaded Bonnet

UP105**

Threaded, 300 WOG, MSS SP-80, 3/8" Thru 2"

UP105 P2

200 PSIG @ 250°F, Press Ends, MSS SP-80, 1/2" Thru 2"

UP115**

Solder, 300 WOG, MSS SP-80, 3/8" Thru 2"

Rising Stem, Threaded Bonnet

UP148**

Threaded, 300 WOG, MSS SP-80, 1/4" Thru 2"

UP148 P2

250 PSIG @ 250°F, Press Ends, MSS SP-80, 1/2" Thru 2"

UP149

Solder, 300 WOG, MSS SP-80, 1/2" Thru 2"

BRASS GATE VALVE

Non-Rising Stem, Threaded Bonnet

UP667

Threaded, 200 WOG, 1/4" Thru 2"

UP668

Solder, 200 WOG, 1/2" Thru 2"

* Meets Senate law S3874. WQA tested and Certified against NSF/ANSI 372 for "lead -free" compliance.

** Available with Press Ends Please Consult Factory.



ULTRA PURE VALVES

*FOR POTABLE WATER SERVICE



UP502



UP502 P2



UPBA969

BRONZE GLOBE VALVE

Threaded Bonnet, Bronze Disc

UP502**

Threaded, 300 WOG, MSS SP-80, 1/8" Thru 2"

UP502 P2

200 PSIG @ 250°F, Press Ends, MSS SP-80, 1/2" Thru 2"

UP1502

Solder, 300 WOG, MSS SP-80, 3/8" Thru 2"

BRONZE CHECK VALVE

Horizontal Swing Check

UP509**

Bronze Disc, Threaded Ends, 300 WOG, MSS SP-80, 3/8" Thru 2"

UP509 P2

200 PSIG @ 250°F, Bronze Disc, Press Ends, MSS SP-80, 1/2" Thru 2"

UP1509

Bronze Disc, Solder Ends, 300 WOG, MSS SP-80, 3/8" Thru 2"

Spring Load Lift Check

UP548T**

PTFE Disc, Threaded Ends, 250 WOG, MSS SP-80, 3/8" Thru 2"

UP548T P2

200 PSIG @ 250°F, PTFE Disc, Press Ends, MSS SP-80, 1/2" Thru 2"

UP1548T

PTFE Disc, Solder Ends, 250 WOG, MSS SP-80, 3/8" Thru 2"

BRASS CHECK VALVE

Swing Check

UP967

Brass Disc, Threaded Ends, 200 WOG, 3/8" Thru 3"

UP968

Brass Disc, Solder Ends, 200 WOG, 3/8" Thru 3"

UP969

Brass Disc, Press x Press Ends, 200 PSIG@250°F, 1/2" Thru 2"

BUTTERFLY

ML133E/233E/333E

Cast Iron Body, Aluminum Bronze Disc, EPDM Liner, Bi Directional Dead End Service to 200 PSI Max, 2" Thru 12"

ML133E/333E

Cast Iron Body, Lug, Aluminum Bronze Disc, EPDM Liner, Bi Directional Dead End Service to 200 PSI Max 2" Thru 12", 14" Thru 24"

CL Series

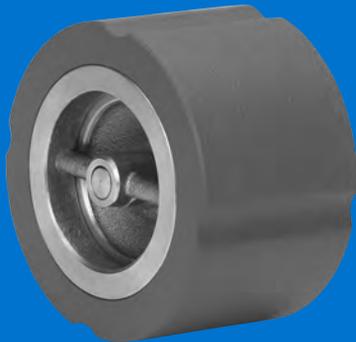
Cast Iron Body, Lug, Aluminum Bronze Disc, EPDM Liner, Bi Directional Dead End Service to 200 PSI Max, 2" Thru 12", 150 PSI Max, 14" Thru 24"

ULTRA PURE VALVES* and FIRE PROTECTION VALVES

*FOR POTABLE WATER SERVICE



ML333E



1400



BBVSCS02

BRONZE SLO-CLOSE SPRINKLER-CONTROL VALVE INDOOR/OUTDOOR

UPBBTSCW

NPT-Threaded Ends, 175 psi, UL/FM, Slo-Close with Position Indicator, Less Tamper Switch 1" Thru 2"

UPBBTSCS02W

NPT-Threaded Ends, 175 psi, UL/FM, Slo-Close with Position Indicator, Tamper Switch 1" Thru 2"

SILENT CHECK

1400

Silent Check, Class 125, Wafer Style Cast Iron Body, Available With Stainless On Stainless Steel Disc, SS Spring, 2" Thru 10"

1800

Silent Check, Class 125, Globe Style Cast Iron Body, Available With Stainless On Stainless Steel Disc, SS Spring, 2-1/2" Thru 24"

8800

Silent Check, Wafer, Stainless Steel Discs & Springs, Iron Body

FIRE PROTECTION VALVES

SLO-CLOSE SPRINKLER-CONTROL VALVE INDOOR/OUTDOOR

BB-SC100

175 PSI, Threaded Ends, UL/FM, Slow-Close w/Position Indicator, Less Tamper Switch, 1" Thru 2-1/2"

BB-SCS02

175 PSI, Threaded Ends, UL/FM, Slow-Close w/Position Indicator, With Tamper Switch, 1" Thru 2-1/2" Indoor/Outdoor

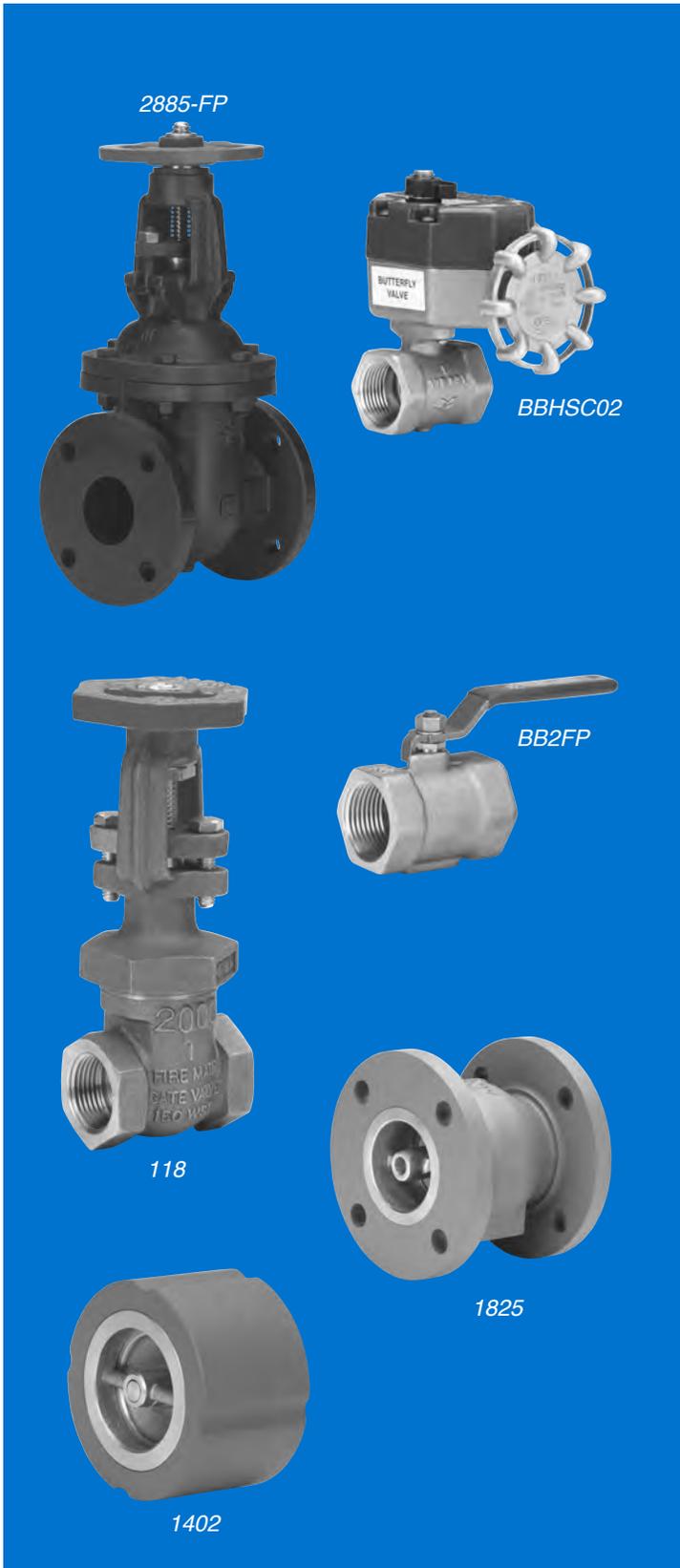
BBVSC100

175 PSI, Grooved End, UL/FM, Slow-Close w/Position Indicator, Less Tamper Switch, 2" And 2-1/2"

BBVSCS02

175 PSI, Grooved End, UL/FM, Slow-Close w/Position Indicator, With Tamper Switch, 2" And 2-1/2" Indoor/Outdoor

FIRE PROTECTION VALVES (continued)



“LOW LEAD” SLO-CLOSE SPRINKLER-CONTROL VALVE INDOOR/OUTDOOR

UPBBTSCW

NPT-Threaded Ends, WQA Tested and Certified, 175 psi, UL/FM, Slo-Close with Position Indicator, Less Tamper Switch 1” -2”

UPBBTSCS02W

NPT-Threaded Ends, WQA Tested and Certified, 175 psi, UL/FM, Slo-Close with Position Indicator, Tamper Switch 1” -2”

IRON GATE

2885-FP

Gate Valve, OS & Y Bronze Trim, 175 WWP UL/FM, 2-1/2” Thru 8”

HIGH-RISE SPRINKLER-CONTROL VALVE

BBHSC100

350 PSI, Threaded Ends, Less Tamper Switch, 1” Thru 2-1/2”

BBHSC02

350 PSI, Threaded Ends, With Tamper Switch, 1” Thru 2-1/2”

BVHSC100

350 PSI, Grooved Ends, Less Tamper Switch, 2” And 2-1/2”

BVHSCS02

350 PSI, Grooved Ends, With Tamper Switch, 2” And 2-1/2”

BUTTERBALL TRIM VALVES UL/FM

BB2FP

175 PSI, Quarter Turn, NPT Threaded Ends, UL-Listed, FM-Approved, 1/2” Thru 2”

BRONZE GATE VALVE WITH UL/FM TRIM

118

Bronze Gate Valve, OS & Y, NPT Threaded, UL/FM, 1” Thru 2”

IRON CHECK VALVE

2974-FP

Check Valve, Cast Iron, 175 UL/FM, Rubber Disc, 3” Thru 10”

SILENT CHECK

1400

Silent Check, Class 125, Wafer Style Cast Iron Body, Available With Stainless On Stainless Steel Disc, SS Spring, 2” Thru 10”

1800

Silent Check, Class 125, Globe Style Cast Iron Body, Available With Stainless On Stainless Steel Disc, SS Spring, 2-1/2” Thru 24”

8800

Silent Check, Wafer, Stainless Steel Discs & Springs, Iron Body

This condensed catalog is not a complete depiction of Milwaukee Valve’s products or capabilities. Please contact the factory for special service conditions or additional accessories and options.



COMPREHENSIVE DESIGN CAPABILITIES FOR SPECIALTY VALVES

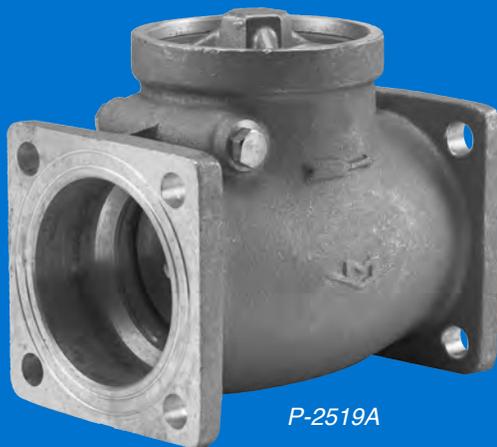
TANK AND TRAILER/ SAMPLER VALVES



P-2855H



P-612A



P-2519A

Hose Nozzle

P-202

Bronze, Overwing Aircraft Refueling, Tank Trucks, Bronze Internal Parts, 2 Stage Fulcrum Lever, Balanced Dashpot Control, Dual Disk, Less Strainer, Cap, and Cable, 1 1/2", 2", 2 1/2" x 2"

P-2056

Aluminum, Aircraft Refueling, Cushion Close, Tank Trucks, 135 GPM 25 psi Inlet Nozzle Pressure, Aluminum & Stainless Internal Parts, Conforms to MIL-N-87963 Type MD-3, 2"

Butterfly

P-2855E

Aluminum, EPDM Liner, Tank Trucks, Bulk Plants, Dry Bulk Plants, 90° Arc, Quick Open, 2" Thru 6" Available with Ductile Iron or Stainless Disc

P-2855H

Aluminum, Hydrin Liner, Tank Trucks, Bulk Plants, Dry Bulk Plants, 90° Arc, Quick Open, 2" Thru 6" Available with Ductile Iron or Stainless Disc

P-2860H

Aluminum, Tank Trucks, Bulk Plants, Dry Bulk Plants, 90° Arc, Quick Open, Hydrin Liner for Air Lines and a Wide Variety of Chemicals to 300° F, Discs are Stainless Steel, 2" Thru 4"

Gate

C-35551

Aluminum, Bronze Trim, Tank Trucks, Bulk Plants, Filling Stations, Rising Stem, Double Disc, Bolted Bonnet, Round Flange Ends, 3" Thru 6"

P-2699RF

Aluminum, Transport Tank, Bulk Plants, Filling Stations, Rising Stem, Split Wedge Disc, Bolted Bonnet, Round Flange Ends, 4"

P-2671

Bronze, Tank Trucks, Bulk Plants, Filling Stations, Rising Stem, Double Disc, Threaded Bonnet, Flange Ends, 2"

P-900

Bronze, Quick Opening, Hazardous Liquid, 150lb WOG, Lever Operated, Double Disc, Gland Packed, 1" Thru 3"

P-901

Bronze, Quick Opening, Double Disc, Gland Packed, 150 lb SWP, 300 lb WOG, Lever Operated, 1/2" Thru 4"

P-902

Bronze, Quick Opening, Tank Trucks, Bulk Plants, 150 lb WOG, Lever Operated, Double Disc, O-Ring Stem Packed, 3/4" and 1 1/4"

Check

P-509

Bronze, Horizontal Swing, Tank, Dry Bulk Trucks, Bronze Disc, Threaded Cap, Threaded Ends, 1/4" Thru 3"

P-509S

Bronze, Horizontal Swing, Tank, Dry Bulk Trucks, Composition Disc, Threaded Cap, Threaded Ends, 1/4" Thru 2"

P-2519A

Swing Check, Aluminum, Dry Bulk Transports, Tank Truck, Aluminum Disc with Viton Seat, 150 WOG, 3"

P-717F

Angle Lift Check, Aluminum, 125 psi WOG at 100° F, 25 psi WOG at 350° F, Square Bolted Cap, Square Flange, Viton Disc, 2 1/2"

P-717S

Angle Check, Bronze, 125 psi WOG at 100° F, 25 psi WOG at 350° F, Threaded Cap, Viton Disc, Threaded Ends, 2"

P-728

Lift Check, Aluminum, Dry Bulk Transports, Tank Trucks, 125 psi WOG at 100° F, 25 psi at 350° F, Spring Loaded, Viton Disc, Threaded Ends, 3"

P-729

Lift Check, Aluminum, Dry Bulk Transports, Tank Trucks, 125 psi WOG at 100° F, 25 psi at 350° F, Spring Loaded, Viton Disc, Flanged Ends, 3"

Relief

P-612A

Aluminum, Bulk Tank Truck, Pneumatic Conveyor Systems, Railroad Dry Bulk Tanks, NPT Threaded Inlet, 2" Settings from 6 psi to 30 psi

FLOW CONTROL, MEDICAL GAS AND SPECIALTY VALVES



Transformer/Sampler Valve

Globe Sampler Valves

505-202

Bronze body, 200 lb WOG, Teflon Disc, threaded ends, 1", 1 1/2", 2"

Complete with 3/8" Sampling Device

506-202

Bronze body, offset flange inlet, threaded outlet, Teflon Disc, 300 WOG 1" and 2"

Complete with 3/8" Sampling Device

Globe Valve

505-001

Bronze body, 200 lb WOG, threaded ends, teflon disc, 1/2", 3/4", 1", 1 1/2", 2"

Gate Valve

P-2641

Bronze body, 300 lb WOG, flanged ends, solid wedge, screwed bonnet, non-rising stem with gland packing, 2"
Also available with 3/8" Sampling Device P2641B3

Control Valves

FC200 Series, Brass, 2-Way, 600 WOG, Linear

Characteristics, Integral mounting pads, Sizes 1/2"-2"

FC300 Series, Brass, 3-Way, 600 WOG, Linear

Characteristics, Integral mounting pads, Sizes 1/2"-2"

Medical Gas Valves

MG Series, 3-Piece Bronze Ball Valve with extended

copper-tube ends, customized to meet individual requirements, Sizes 1/2"-2"

Specialty Valves

Our product offering and our reach into the market place is wide-ranging. You lead us to new places every day. Whether you stock, specify, or install our products, we thank you. But we know no matter how extensive the line we offer you today, you may still need something that we currently don't do. We produce hundreds of thousands of valves every year for specific OEM's or demanding service conditions. It is truly a day-to-day activity. Some are minor modifications that may require only a simple change. Others are complete product development projects designed to meet the demanding safety needs or harsh applications of the user.

If you know of business that you are not getting because it appears to be too specialized, let us take a look and see if we can conquer that project with you. If you have a service that is constantly causing you concern, give us a call. Our application engineering and technical service teams stand ready to help you grow that side of your business, as well as meeting your every day needs. Our background in the Commercial, Industrial, and very specialized Marine business should give you confidence to entrust your most difficult applications to our experienced staff, helping you grow your business and providing you with the great service you deserve.

MILWAUKEE VALVE PRODUCTS



Products available from Milwaukee Valve:

- Iron Lug-Body and Wafer-Body Butterfly Valves
- Unibody Industrial Ball Valves
- 2-Piece Industrial Ball Valves
- Seal-Welded Industrial Ball Valves
- 3-Piece Industrial Ball Valves
- Cast Steel Gate, Globe and Check Valves
- CS/SS High Performance Butterfly
- Iron Gate, Globe, Check and Clip-Gate Valves
- Silent Check Valves
- 2-Piece Commercial Ball Valves
- 3-Piece Commercial Ball Valves
- Butterball® Butterfly Valves
- Bronze Gate, Globe, Angle, Check and Specialty Valves
- Fire Protection Valves
- Actuation and Controls for Process Automation
- Tank and Trailer
- Transformer
- UltraPure® (low lead valves)
- UltraPress® (press valves)

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