HAMMOND VALVE RELIEF VALVE W/ BOILER RELIEF VALVE W/ BOILER BOILER NO. 1

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REV 02/12



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

IR1138

IRON GATE & CLIP GATE

IR1138 or IR1138-HI*

125 WSP 200 WOG, Non-Rising Stem, IBBM, MSS SP-70, IR1138 Available 2" Thru 12", IR1138-HI Available 2" Thru 24"

IR1144 or IR1144-HI*

125 WSP 200 WOG, Non-Rising Stem, All Iron, MSS SP-70, IR1144 Available 2" Thru 12", IR1144-HI Available 2" Thru 24"

IR1140 or IR1140-HI*

125 WSP 200 WOG, OS & Y, IBBM, MSS SP-70, IR1140 Available 2" Thru 12", IR1140-HI Available 2 Thru 24"

IR1146, IR1146-HI* or IR1140-UL

125 WSP 200 WOG, OS & Y, All Iron, MSS SP-70, IR1146 Available 2" Thru 12", IR1146-HI Available 2" Thru 36" IR1140-UL Available 2-1/2" Thru 6"

IR1913

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

IR330 orIR330-HI*

250 WSP 200 WOG, OS & Y, IBBM, MSS SP-70, Available 2" Thru 12" IR330-HI Available 2" Thru 12"



IRON GLOBE

IR116 or IR116-HI*

125 WSP 200 WOG, MSS SP-85, IR116 Available 2" Thru 10", IR116-HI Available 2" Thru 10"

IR313-HI

250 WSP 500 WOG, IBBM, MSS SP-85, Available 2" Thru 6"



IRON CHECK

IR1124, IR1124-HI* or IR1124-UL

125 WSP 200 WOG, IBBM MSS SP-71, IR1124 Available 2" Thru 12" IR1124-HI Available 2" Thru 24" IR1124-UL Available 2" Thru 12"

IR1126-HI*

125 WSP 200 WOG, All Iron IR1126-HI Available 2" Thru 10"

IR1937

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

IR322-HI

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

SILENT CHECK

IR9253

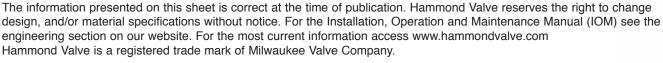
Class 125, Wafer-Style Cast-Iron Body, Bronze Disc, SS Spring Available 2" Thru 10" (Also Available Class250)

IR9354

Class 125, Globe-Style Cast-Iron Body, Bronze Disc, SS Spring 2-1/2" Thru 24" (Also Available Class250)

* or "HI" designates International





COMMERCIAL BALL VALVES



2-PIECE BRONZE

Standard Port

8501 600 WOG 150 WSP, Threaded, 1/4" Thru 3"

8503 600 WOG 150 WSP, Stainless Ball & Stem, Threaded, 1/4" Thru 3"

8501E 600 WOG 150 WSP, Threaded With Exhaust Port, Latch Lock Handle, 1/4" Thru 2"

8501H 600 WOG, Threaded With Hose, Cap And Chain, 1/2" And 3/4" *

8501M 600 WOG 150 WSP, Threaded With Male Threaded End. 1/4" Thru 2"

8501N61 600 WOG 150 WSP, Threaded, ANSI/NSF 61-8, 1/4" Thru 2"

8511 600 WOG 150 WSP, Solder, 3/8" Thru 3"

8511N61 600 WOG 150 WSP, Solder, ANSI/NSF 61-8, 3/8" Thru 2"

8513 600 WOG 150 WSP, Stainless Ball & Stem, Solder, 3/8" Thru 3"

8501H 600 WOG, Solder With Hose, Cap And Chain, 1/2" And 3/4"

Full Port

8301A 600 WOG 150 WSP, Threaded, 1/4" Thru 2"

8301AN61 600 WOG 150 WSP, Threaded, ANSI/NSF 61-8, 1/4" Thru 1 1/2"

8303A 600 WOG 150 WSP, Threaded, Stainless Steel Ball & Stem. 1/4" Thru 2"

8311A 600 WOG 150 WSP, Solder, 1/4" Thru 2"

8311AN61 600 WOG 150 WSP, Threaded, ANSI/NSF 61-8. 3/8 Thru 1 1/2

8313A 600 WOG 150 WSP, Stainless Ball & Stem, Solder, 1/4" Thru 2"

3-PIECE BRONZE

Full Port

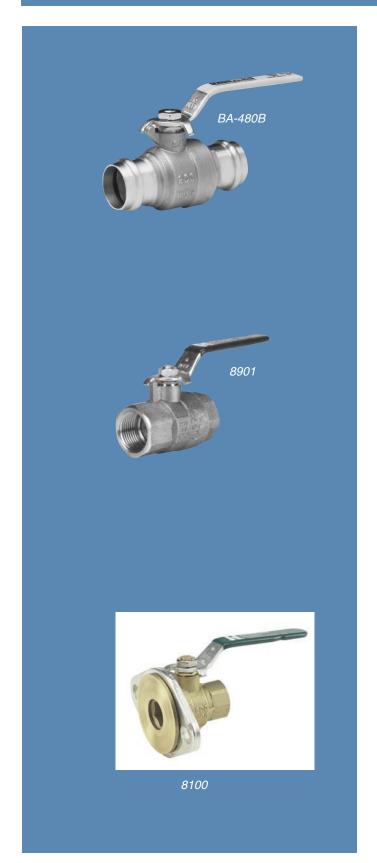
8604 600 WOG 150 WSP, Threaded Ends, 1/4" Thru 2"

8603 600 WOG 150 WSP, Threaded Ends, Stainless Steel Ball & Stem. 1/4" Thru 2"

8614 600 WOG 150 WSP, Solder Ends, 3/8" Thru 2"

8613 600 WOG 150 WSP, Solder Ends, Stainless Steel Ball & Stem, 3/8" Thru 2"

COMMERCIAL BALL VALVES



2-PIECE BALL FORGED BRASS

Standard Port

8201 400 WOG 150 WSP, Threaded, ANSI/NSF 61-8, 1/4" Thru 4"

8211 400 WOG 150 WSP, Solder, ANSI/NSF 61-8, 3/8" Thru 3"

Full Port

8901 600 WOG 150 WSP, Threaded, CSA/AGA/UL/FM/CGA Approved, ANSI/NSF 61-8, 1/4" Thru 3"

8911 600 WOG 150 WSP, Solder Heavy Pattern, ANSI/NSF 61-8, 1/2" Thru 3"

2-PIECE BALL FORGED BRASS PRESS

Full Port

BA-480B 200 PSIG @ 250 Degrees, Press X Press, ANSI/NSF 61-8. 1/2" Thru 3"

BA-490B 200 PSIG @ 250 Degrees, Press X Threaded, ANSI/NSF 61-8. 1/2" Thru 2"

BA-480BH 200 PSIG @ 250 Degrees, Press X Hose, ANSI/NSF 61-8, 1/2" Thru 3/4"

BA-481B 200 PSIG @ 250 Degrees, Press X Press, Extension Stem 1/2" Thru 3"

2-PIECE CIRCULATOR-FLANGE

8100 Brass Body, Threaded Ends, Full Port, 100 SWP 600 WOG, Sold in Pkg of 2, 3/4" Thru 1 1/4"

8111 Brass Body, Sweat Ends, Full Port, 100 SWP 600 WOG, Sold in Pkg of 2, 3/4" Thru 1 1/4"

BRONZE GATE VALVES



IB645

NON-RISING STEM Threaded End-Threaded Bonnet

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

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



IB647

NON-RISING STEM Solder End-Threaded Bonnet

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



IB418



NON-RISING STEM

Threaded End-Union Bonnet

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

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



IB640

125 WSP- 200 WOG, 1/4" Thru 4"

Threaded End-Threaded Bonnet

RISING STEM

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



IB635

Solder End-Union Bonnet

RISING STEM

RISING STEM

3/8" Thru 4"

Solder End-Threaded Bonnet

125 WSP-200 WOG. MSS SP-80.

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





Threaded End-Union Bonnet



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

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

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

IB651

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

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

IB654

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





BRONZE GLOBE & ANGLE VALVES



IB440

1/8" Thru 3"

BONNET

Threaded Ends

125 WSP-200 WOG, Bronze Disc.

GLOBE THREADED

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



GLOBE UNION BONNET Solder Ends

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



IB412

GLOBE UNION BONNET Threaded Ends

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

IR412 300 WSP-1000 WOG, Bronze Disc, 1/4" Thru 2"

IR434 200 WSP-400 WOG, SS Seat & Disc, 1/4" Thru 2"

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



IB463

ANGLE THREADED BONNET Threaded Ends

IR463 125 WSP-200 WOG, Bronze Disc, 1/4" Thru 2-1/2"



GLOBE THREADED BONNET Solder Ends

125 WSP-200 WOG, Bronze Disc. 3/8" Thru 2"



ANGLE UNION BONNET Threaded Ends

IB454T 150 WSP-300 WOG, PTFE Disc, 1/4" Thru 2"

BRONZE CHECK & SPECIALTY VALVES

IB904 IB912 IB949 IB610

HORIZONTAL SWING CHECK

Threaded Ends

IB904

125 WSP-200 WOG, Bronze Disc, 1/4" Thru 3"

IB940

125 WSP-200 WOG, PTFE Disc, 1/4" Thru 2"

* Available in Y pattern

HORIZONTAL SWING CHECK

Solder Ends

IB912

125 WSP-200 WOG, Bronze Disc, 3/8" Thru 3"

BRASS PRESS CHECK

969 200 PSIG @ 250 Degrees, Brass Disc, Integeral Seat. Press x Press 1/2" Thru 3"

HORIZONTAL SWING CHECK – Y PATTERN

Threaded Ends

IB949

300 WSP-600 WOG, Bronze Disc, 1/4" Thru 3" IB944

200 WSP-400 WOG, Bronze Disc, 1/4" Thru 3"

QUICK-OPENING GATE VALVES

Threaded Ends

IB610

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

ULTRA PURE VALVES *FOR POTABLE WATER SERVICE



2-PIECE BRONZE BALL VALVE

Standard Port

UP8501

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

UP8503

600 WOG, Stainless Steel Ball & Stem, Threaded, 1/4" Thru 2"

UP8511

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

UP8513

600 WOG, Stainless Steel Ball & Stem, Solder, 1/2" Thru 2"

Full Port

UP8301A

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

UP8303A

600 WOG, Stainless Steel Ball & Stem, 1/4" Thru 2"

UP8311A

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

UP8313A

600 WOG, Stainless Steel Ball & Stem, Solder, 1/2" Thru 2"

2-PIECE FORGED BRASS BALL VALVE

UP8901

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

UP8911

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

3-PIECE FORGED BRONZE BALL VALVE

Full Port

UP8604

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

UP8603

600 WOG, Stainless Steel Ball & Stem. Threaded, 1/4" Thru 2"

UP8613

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

UP8614

600 WOG, Stainless Steel Ball & Stem, Solder, 1/2" Thru 2"



^{*} Designed in accordance with the requirement of California AB 1953, Vermont S 152 and Senate law S53874.

ULTRA PURE VALVES *FOR POTABLE WATER SERVICE



BRONZE GATE VALVE

Non-Rising Stem, Threaded Bonnet

UP645

Threaded, 300 WOG, 1/4" Thru 2"

UP647

Solder, 300 WOG, 1/2" Thru 2"

Rising Stem, Threaded Bonnet

UP640

Threaded, 300 WOG, 1/4" 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"

BRONZE GLOBE VALVE

Threaded Bonnet, Bronze Disc

UP440

Threaded, 300 WOG, 1/4" Thru 2" UP418 Solder, 300 WOG, 1/2" Thru 2"

BRONZE CHECK VALVE

Horizontal Swing Check

UP904

Bronze Disc, Threaded Ends, 300 WOG, 1/4" Thru 2"

Swing Load Lift Check

UP943

PTFE Disc, Threaded Ends, 300 WOG, 1/4" Thru 2"

UP947

PTFE Disc, Solder Ends, 300 WOG, 1/2" Thru 2"

BRASS CHECK VALVE

Swing Check

UP967

Brass Disc, Threaded Ends, 200 WOG, 1/4" Thru 2" UP968

Brass Disc, Solder Ends, 200 WOG, 1/2" Thru 2"

BUTTERFLY

6211-03

Cast Iron Body, Aluminum Bronze Disc, EPDM Liner 2" Thru 12"



^{*} Designed in accordance with the requirement of California AB 1953, Vermont S 152 and Senate law S53874.

606



667



668-20

GATE VALVES

606

125 WSP – 200 WOG (to 353°F) Rating, Bronze Body, Threaded Ends, Threaded Bonnet, Non-Rising Stem, Solid Wedge, Integral Seat, Iron Handwheel, Sizes 1/4" thru 3"

607

125 WSP – 200 WOG (to 353°F) Rating, Bronze Body, Solder Ends, Threaded Bonnet, Non-Rising Stem, Solid Wedge, Integral Seat, Iron Handwheel, Sizes 3/8" thru 3"

667*

200 WOG Rating, Forged Brass Body, Threaded Ends, Threaded Bonnet, Non-Rising Stem, Solid Wedge, Integral Seat, Iron Handwheel, ANSI/NSF 61 ½" thru 2", Sizes 1/4" thru 4", International

668*

200 WOG Rating, Forged Brass Body, Solder Ends, Threaded Bonnet, Non-Rising Stem, Solid Wedge, Integral Seat, Iron Handwheel, ANSI/NSF 61 ½" thru 2", Sizes 3/8" thru 3", International

668-20

200 WOG Rating, Drainable Brass Body, Solder Ends, Threaded Bonnet, Non-Rising Stem, Solid Wedge, Integral Seat, Iron Handwheel, Sizes 1/2" thru 1", International

567*

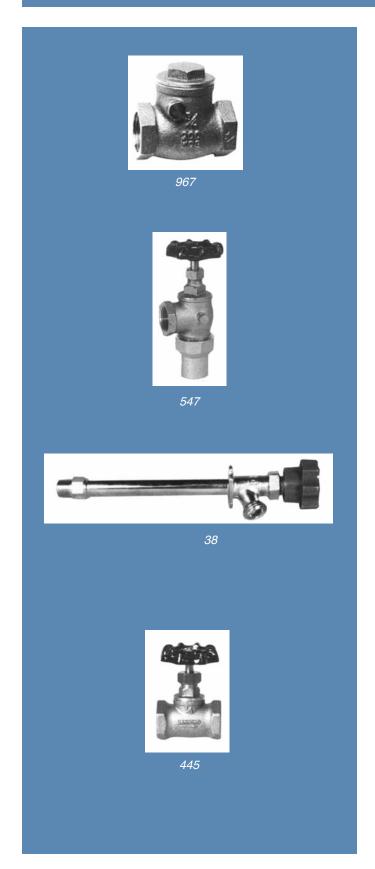
150 WOG Rating, Forged Brass Body, Threaded Ends, Threaded Bonnet, Non-Rising Stem, Solid Wedge, Integral Seat, Iron Handwheel, ANSI/NSF 61 1/2" thru 2", Sizes 1/4" thru 4", International

568*

150 WOG Rating, Forged Brass Body, Solder Ends, Threaded Bonnet, Non-Rising Stem, Solid Wedge, Integral Seat, Iron Handwheel, ANSI/NSF 61 1/2" thru 2", Sizes 1/2" thru 2", International

*CAUTION

The 667, 668, 567 and 568 Gate Valves are NOT recommended for use in buried service where water or soil is aggressive. Such applications can cause a negative chemical reaction to the zinc content of these valves.



CHECK VALVES

967

Swing Check, 200 WOG Rating, Brass Body, Threaded Ends, Brass Disc, Sizes 1/2" thru 4"

968

Swing Check, 200 WOG Rating, Brass Body, Solder Ends, Brass Disc, Sizes 1/2" thru 2"

943

Spring Loaded Lift Check, 250 WOG Rating, Bronze Body, Threaded Ends, Buna Seat, Sizes 3/8" thru 2"

0/17

Spring Loaded Lift Check, 250 WOG Rating, Bronze Body, Solder Ends, Buna Seat, Sizes 3/8" thru 2"

WATER METER ANGLE GLOBE VALVES

547

125 WOG Rating, Bronze Body with Drain, Flare Solder End, X Threaded End, Buna Disc, Sizes 3/4" x 3/4" - 1" x 1" - 3/4" x 1/2" - 1" x 3/4"

548

125 WOG Rating, Bronze Body, Flare Solder End X Threaded End, Buna Seat, Sizes 3/4" x 3/4" - 1" x 1" - 3/4" x 1/2" - 1" x 3/4"

FROST PROOF SILL COCKS

38

150 WWP, Chrome Plated Body, Male IPS X Hose End, 1/2" Combination Sweat & IPS, Large Plastic Handle, Buna-N Seat, Sizes 4" thru 14"

58

150 WWP, Anti-Siphon Vacuum Breaker, Chrome Plated Body, Combination Sweat & Hose End, Large Plastic Handle, Buna-N Seat, Sizes 6" thru 14"

INTERNATIONAL STOP VALVES

445

150 WWP, Brass Body, Threaded Ends, Iron Handwheel, Large Water Ways, Adjustable Packing Nut, Buna-N Seat, Sizes 1/2" & 3/4"

446

150 WWP, Brass Body, Solder Ends, Iron Handwheel, Large Water Ways, Adjustable Packing Nut, Buna-N Seat, Sizes 1/2" & 3/4"

545

150 WWP, Drainable Brass Body, Threaded Ends, Iron Handwheel, Large Water Ways, Adjustable Packing Nut, Buna-N Seat, Sizes 1/2" & 3/4"

546

150 WWP, Drainable Brass Body, Solder Ends, Iron Handwheel, Large Water Ways, Adjustable Packing Nut, Buna-N Seat, Sizes 1/2" & 1"

549

150 WWP, Drainable Brass Body, Compression Ends, Iron Handwheel, Large Water Ways, Adjustable Packing Nut, Buna-N Seat, Sizes 1/2" & 3/4"



710



1034



2004

INTERNATIONAL HOSE END VALVES

710

150 WWP, Brass Body, Male IPS X Hose End (1/2" Combination Threaded & Solder End), Iron Handwheel, Large Water Ways, Adjustable Packing Nut, Buna-N Seat, Sizes 1/2" & 3/4"

712

150 WWP, Brass Body, Female IPS X Hose End, Iron Handwheel, Large Water Ways, Adjustable Packing Nut, Buna-N Seat. Sizes 1/2" & 3/4"

713

150 WWP, Brass Body, Solder X Hose End, Iron Handwheel, Large Water Ways, Adjustable Packing Nut, Buna-N Seat, Size 3/4"

1032

150 WWP, Brass Body, Female IPS X Hose End, Iron Handwheel, Large Water Ways, Adjustable Packing Nut, Buna-N Seat, Sizes 1/2" & 3/4"

1034

150 WWP, Brass Body, Solder End X Hose End, Iron Handwheel, Large Water Ways, Adjustable Packing Nut, Buna-N Seat. Sizes 1/2" & 3/4"

1035

150 WWP, Bent Nose Brass Body, Female IPS X Hose End, Iron Handwheel, Large Water Ways, Adjustable Packing Nut, Buna-N Seat, Sizes 1/2" & 3/4"

2002

150 WWP, Brass Body, Male IPS X Hose End (1/2" Combination Threaded & Solder End), Large Water Ways, Adjustable Packing Nut, T-Handle, Buna-N Seat, Sizes 1/2" & 3/4"

2004

150 WWP, NO-KINK Brass Body, Male IPS X Hose End, Large Water Ways, Adjustable Packing Nut, T-Handle, Buna-N Seat, Sizes 1/2" & 3/4"

2005

150 WWP, NO-KINK Brass Body, Female IPS X Hose End, Large Water Ways, Buna-N Seat, Sizes 1/2" & 3/4"

2006

150 WWP, SAMPLING VALVE, Brass Body, Male IPS (1/2" Combination Threaded & Solder End), Large Water Ways, Adjustable Packing Nut, T-Handle, Buna-N Seat, Sizes 1/2" & 3/4"

2007

150 WWP, Ball Valve, Brass Body, Male IPS X Hose End (1/2" Combination Threaded & Solder End), Large Water Ways, Adjustable Packing Nut, T-Handle, Teflon Seat, Sizes 1/2" & 3/4"





875-01



100-25

INTERNATIONAL GAS VALVES

875-01

CSA Approved, 1/2 & 5 psi Rating, Lever Handle, Brass Body, PTFE Seats, Threaded Ends, Chrome Plated Ball, Sizes 1/2" thru 1"

876-01

CSA Approved, 1/2 & 5 psi Rating, T-Handle, Brass Body, PTFE Seats, Threaded Ends, Chrome Plated Ball, Sizes 1/2" & 3/4"

880

CSA Approved, 1/2 & 5 psi Rating, Lever Handle, 1 Piece Brass Body, PTFE Seats, Threaded Ends, Chrome Plated Ball, Sizes 1/2" & 3/4"

879-01

Female IPS X Flare, CSA Approved, 1/2 & 5 psi Rating, Lever Handle, Brass Body, PTFE Seats, Chrome Plated Ball, Sizes: 3/8" x 3/8" – 1/2" x 1/2"

878-01

Flare X Flare, CSA Approved, 1/2 & 5 psi Rating, Lever Handle, Brass Body, PTFE Seats, Chrome Plated Ball, Sizes: 3/8" x 3/8" – 1/2" x 1/2"

HEATING VALVES

100-25

15 WSP – 60 psi Hot Circulated Water Rating, Brass Body, Female IPS X Male IPS Union End, EPDM Disc, Adjustable Packing Nut, Heat Resistant Handwheel, Sizes 1/2" thru 1-1/2"

200

Gravity Hot Water Rating, Brass Body, Female IPS X Male IPS Union End, EPDM Disc, Adjustable Packing Nut, Heat Resistant Handwheel, Sizes 1/2" thru 1-1/4"

102

125 WSP – 200 WOG (to 353°F) Gate Valve Rating, Bronze Body, Male Union X Female IPS, Screw-Over Bonnet, Non-Rising Stem, Solid Wedge, Adjustable Packing Nut, Heat Resistant Handwheel, Sizes 1/2" thru 1-1/4"

101

Gravity Hot Water Rating, Brass Body, Female Sweat X Male IPS Union End, EPDM Disc, Adjustable Packing Nut, Heat Resistant Handwheel, Sizes 1/2" & 3/4"

108

15 WSP – 60 psi Convector Steam Angle Rating, Bronze Body, Female IPS X Female IPS Union End, EPDM Disc, Adjustable Packing Nut, Heat Resistant Handwheel, Sizes 1" thru 1-1/4"



8211-15

BALANCE/CIRCULATOR VALVES & ELBOWS

8211-15

150 WSP – 400 WOG Rating, SLOTTED STEM, 2 Piece Brass Body, Solder Ends, Blow-out Proof Stem, PTFE Seats & Packing, Chrome Plated Ball, Sizes 1/2" thru 1"

8201-15

150 WSP – 400 WOG Rating, SLOTTED STEM, 2 Piece Brass Body, Threaded Ends, Blow-out Proof Stem, PTFE Seats & Packing, Chrome Plated Ball, Sizes 1/2" thru 1"

201

60 psi Hot Water Rating, Bronze Body, Solder End X Male Union, Blow-out Proof Stem, PTFE Seats, Solid Chrome Plated Ball, Heat Resistant Handle, Sizes 1/2" & 3/4"

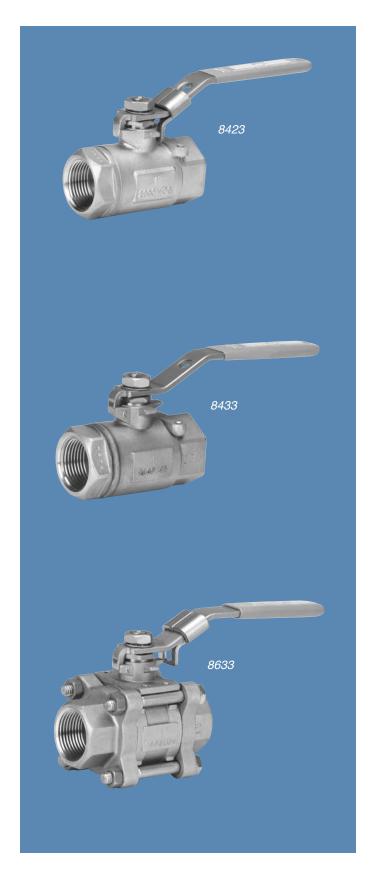
300

Brass Body, Female IPS X Male IPS Union End, Sizes 1/2" thru 1-1/4"

302

Brass Body, Female Solder X Male IPS Union End, Sizes 1/2" & 3/4"

INDUSTRIAL BALL VALVES



2-PIECE, THREADED

Standard Port

8433

Standard Port, 2000 WOG 1/4" Thru 1", 1500 WOG 1-1/4" Thru 2", Stainless Steel Body, Stainless Steel Ball & Stem, Threaded Ends, Actuator Mounting Pads 1/4" Thru 2"

8423

Standard Port, 2000 WOG 1/4" Thru 1", 1500 WOG 1-1/4" Thru 2", Carbon Steel Body, Stainless Steel Ball & Stem, 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"

3-PIECE, FULL PORT

8633

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

8623

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



BUTTERFLY VALVES



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 in sizes 2 -1/2" - 24" and ANSI Class 300 in sizes 2 - 1/2" - 16"

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

Disc: ASTM A351 CF8M stainless steel 17-4PH stainless steel or 316 Stem:

RTFE standard, Virgin PTFE, UHMWPE and others Seats:

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.

6000 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 Cast iron ASTM A126 Class B or Ductile iron ASTM Body:

A536 65-45-12

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

coated optional

416 or 316 stainless steel Stem:

EPDM, Buna, FDA Neoprene, PTFE, Hypalon, and Liner:

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. Lug butterfly valves 2" throught 12" are bidirectional 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 150 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.

5000 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

Cast iron ASTM A126 Class B Body:

Disc: **AIBr**

416 stainless steel Stem:

EPDM Liner:

These valves are based on our 6000 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. Lug butterfly valves 2" throught 12" are bi-directional dead end service to 200 psi max. Valves 14" through 24" rated for uni-directional dead end service to 150 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.

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: 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, Viton-GFLT, 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. Valves are dead end rated in the primary direction to 150 psig, and in the reverse direction to 100 psig (through 12"). Valves 14" through 24" rated for uni-directional dead end service to 150 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.



PNEUMATIC ACTUATION

2-Piece Ball Valves

Available on threaded-end and socketweld-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



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-weldend 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



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



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 24"

6053CB2

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

CAST STEEL GLOBE

1560CB2

Class 150 Flanged, API 600, ASME B16.34 Design, API 598 Tested. 2" Thru 16"

1562CB2

Class 150 Buttweld, API 600, ASME B16.34 Design, API 598 Tested. 2" Thru 16"

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 6"

6063CB2

Class 600 Buttweld, API 600, ASME B16.34 Design, API 598 Tested, 2" Thru 6"

CAST STEEL CHECK

1570CB2

Class 150 Flanged, API 600, ASME B16.34 Design, API 598 Tested. 2" Thru 18"

1572CB2

Class 150 Buttweld, API 600, ASME B16.34 Design, API 598 Tested, 2" Thru 18"

3070CB2

Class 300 Flanged, API 600, ASME B16.34 Design, API 598 Tested, 2" Thru 18"

3072CB2

Class 300 Buttweld, API 600, ASME B16.34 Design, API 598 Tested, 2" Thru 18"

6070CB2

Class 600 Flanged, API 600, ASME B16.34 Design, API 598 Tested, 2" Thru 10"

6073CB2

Class 600 Buttweld, API 600, ASME B16.34 Design, API 598 Tested, 2" Thru 10"



Hammond Valve Products



Products Available From Hammond Valve

- CS/SS High Performance Butterfly Valves
- Iron Lug-Body and Wafer-Body Butterfly Valves
- Actuation and Controls
- Cast Steel Gate, Globe and Check Valves
- Iron Gate, Globe, Check and Clip Gate Valves
- Silent Check Valves
- 2-Piece Commercial Ball Valves
- 3-Piece Commercial Ball Valves
- Bronze Gate, Globe, Angle, Check and Specialty Valves
- Plumbing and Heating Valves
- UltraPure Complete Line
- UltraPress Viega System Compliant

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