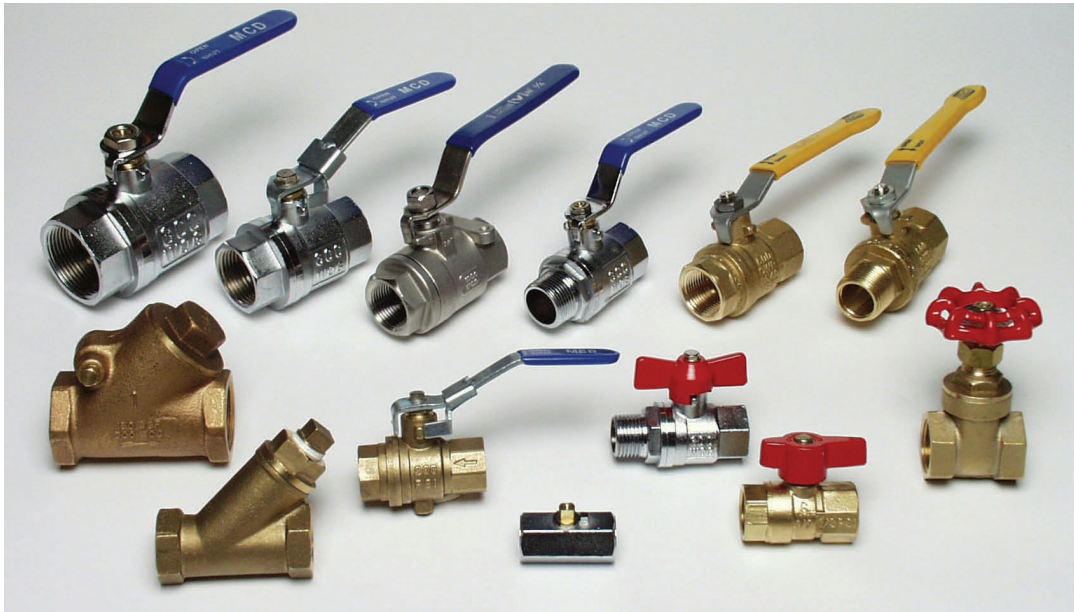


BALL VALVES

SWING CHECKS



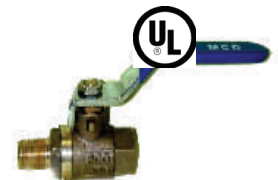
GATE VALVES

Y-STRAINERS

UL & CSA Approved Full Port Brass Ball Valves	2
Full Port Brass Ball Valves	2
Chrome Plated Full Port Ball Valves.....	3
Chrome Plated Full Port Locking Ball Valves.....	3
UL, CSA FM & NSF-61 Approved Ball Valves.....	4
Auto Drain Safety Exhaust Ball Valves.....	5
Three Way Ball Valves	5
Gate Valves.....	5
Swing Check Valves	6
Mini Chrome Plated Ball Valves.....	6
Mini Brass Ball Valves.....	7
Mini Stainless Steel Ball Valves	8
Stainless Steel Ball Valves.....	8, 9
Carbon Steel Ball Valves	9
Y- Strainers.....	10
Ball Valve/Y- Strainer Combination Valves	10

- 600 PSI (WOG) 1/4" - 2"
150 PSI (WSP) Service
UL Rated for 600 PSI
- 400 PSI (WOG) 3" & 4"
150 PSI (WSP) Service
UL Rated for 400 PSI
- UL Approved
UL125/UL842
CSA (CGA/AGA) Certified 1/2 PSI
- Suitable for Vacuum Service to 29" Hg
- Temperature Range: -40 ° F to 365 ° F
- ISO 9002 Registered Factory
- RoHS Compliant
- MSS SP-110 Approved (Replaces Federal Specification: WW-V-35C, Type: II)
- Forged Brass Construction
- Full Port
- Blow-Out Proof Brass Stem
- Adjustable Brass Stem Sealing Nut
- PTFE Seat Ring & Friction Washer
- 1-1/2" & 2" Viton® O-Ring Seal
- Hard Chrome Plated Brass Ball
- Steel Handle w/Vinyl Grip
- Manufactured for Intech Industries
- ** 600 PSI (WOG)
150 PSI (WSP) Service
UL 250 PSI
UL125-UL184, CSA (CGA/AGA) Certified

UL & CSA FULL PORT BRASS BALL VALVES	
Part No.	NPT (In)
Female x Female	
KTC-25	1/4
KTC-33	3/8
KTC-50	1/2
KTC-75	3/4
KTC-100	1
KTC-120	1-1/4
KTC-150**	1-1/2
KTC-200	2
KTC-300	3
KTC-400	4
Male x Female	
KTCM-25	1/4
KTCM-33	3/8
KTCM-50	1/2
KTCM-50TH	1/2
KTCM-75	3/4
KTCM-100	1
KTCM-120**	1-1/4
KTCM-150	1-1/2
KTCM-200	2



- 600 PSI (WOG) 1/4" - 2"
150 PSI (WSP) Service
- RoHS Compliant
- MSS SP-110 Approved (Replaces Federal Specification: WW-V-35C, Type: II)
- Suitable for Vacuum Service to 29" Hg
- Temperature Range: -40 ° F to 365 ° F
- ISO 9002 Registered Factory
- Forged Brass Construction Through 3", Cast Brass 4"
- Full Port
- Teflon® Ball Seats
- Stem Seat: Teflon® Packing
- Blow Out Proof Brass Stem
- Hard Chrome Plated Brass Ball
- Steel Handle with Vinyl Grip

MBB-50TH Has " T " Handle

FULL PORT BRASS BALL VALVES	
Female x Female	
FBB-25	1/4
FBB-33	3/8
FBB-50	1/2
FBB-75	3/4
FBB-100	1
FBB-120	1-1/4
FBB-150	1-1/2
FBB-200	2
FBB-250	2-1/2
FBB-300	3
FBB-400	4
Male x Female	
MBB-25	1/4
MBB-33	3/8
MBB-50	1/2
MBB-75	3/4
MBB-100	1
MBB-50TH	1/2



2



- 600 PSI (WOG) 1/4" - 2"
150 PSI (WSP) Service
- 450 PSI (WOG) 2-1/2" - 3"
150 PSI (WSP) Service
- 400 PSI (WOG) 4"
150 PSI (WSP) Service
- RoHS Compliant
- MSS SP-110 Approved (Replaces Federal Specification: WW-V-35C, Type: II)
- Suitable for Vacuum Service to 29" Hg
- Temperature Range: -40° F to 365° F
- ISO 9002 Registered Factory
- Forged Brass Construction Through 3", Cast Brass 4"
- Full Port
- Teflon® Ball Seats
- Stem Seat: Teflon® Packing
- Chrome Plated Body
- Blow Out Proof Brass Stem
- Hard Chrome Plated Brass Ball
- Plated Steel Handle w/Vinyl Grip

CHROME PLATED FULL PORT BRASS BALL VALVES	
Part No.	NPT
Female x Female	
FPC-25	1/4
FPC-33	3/8
FPC-50	1/2
FPC-75	3/4
FPC-100	1
FPC-120	1-1/4
FPC-150	1-1/2
FPC-200	2
FPC-250	2-1/2
FPC-300	3
FPC-400	4
Male x Female	
MPC-25	1/4
MPC-33	3/8
MPC-50	1/2
MPC-75	3/4
MPC-100	1



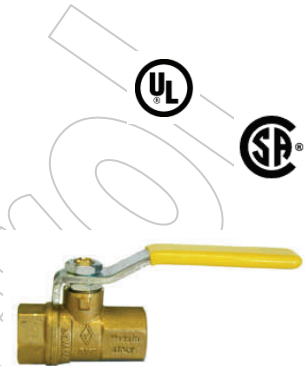
- 600 PSI (WOG) 1/4" - 2", 3" & 4"
150 PSI (WSP) Service
- 450 PSI (WOG) 2-1/2"
150 PSI (WSP) Service
- RoHS Compliant
- MSS SP-110 Approved (Replaces Federal Specification: WW-V-35C, Type: II)
- Suitable for Vacuum Service to 29" Hg
- Temperature Range: -40° F to 365° F
- ISO 9002 Registered Factory
- Forged Brass Construction Through 3", Cast Brass 4"
- Full Port
- Teflon® Ball Seats
- Stem Seat: Teflon® Packing
- Chrome Plated Body
- Blow Out Proof Brass Stem
- Hard Chrome Plated Brass Ball
- Steel Locking Handle w/Vinyl Grip. For Use with 9/32 Lock. Lock Not Included

CHROME PLATED FULL PORT BRASS LOCKING VALVES	
Part No.	NPT
Female x Female	
LBV-25	1/4
LBV-33	3/8
LBV-50	1/2
LBV-75	3/4
LBV-100	1
LBV-120	1-1/4
LBV-150	1-1/2
LBV-200	2
LBV-250	2-1/2
LBV-300	3
LBV-400	4
Male x Female Connection	
MLBV-25	1/4
MLBV-33	3/8
MLBV-50	1/2
MLBV-75	3/4
MLBV-100	1



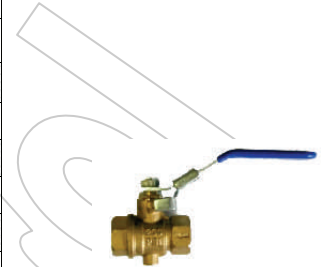
- 600 PSI (WOG)
150 PSI (WSP)
- UL, CSA, NSF 1/4" - 1" 400PSI
- UL, CSA, NSF 1" & Larger 250PSI
- FM Approved 175 PSI
- RoHS Compliant
- MSS SP-110 Approved (Replaces Federal Specification: WW-V-35C, Type: II)
- Suitable for Vacuum Service to 29" Hg
- Temperature Range: -40 ° F To 366 ° F
- Hot Forged Brass Construction
- Full Port
- Blow Out Proof Stem
- Adjustable PTFE Stem Sealing
- Steel Handle w/Vinyl Grip
- Made in Italy

FULL PORT BALL VALVES UL—CSA FM & NSF-61 APPROVED	
Part No.	NPT
Female x Female	
HBV-25	1/4
HBV-33	3/8
HBV-50	1/2
HBV-75	3/4
HBV-100	1
HBV-120	1-1/4
HBV-150	1-1/2
HBV-200	2
HBV-250	2-1/2
HBV-300	3
HBV-400	4
Male x Female	
MBV-25	1/4
MBV-33	3/8
MBV-50	1/2
MBV-75	3/4
MBV-100	1
MBV-120	1-1/4
MBV-150	1-1/2
MBV-200	2
C X C	
BVS-50	1/2
BVS-75	3/4
BVS-100	1
BVS-120	1-1/4
BVS-150	1-1/2
BVS-200	2
BVS-250	2-1/2
BVS-300	3
BVS-400	4



- 300 PSI (WOG) 150 PSI (WSP) Service 1/4" - 1"
- 200 PSI (WOG) 150 PSI (WSP) Service 1-1/4" & Up
- Auto Drain Ports For Relieving Down Stream Pressure When in the Closed Position
- Threaded (10-32) Automatic Vent
- MSS SP-110 Approved (Replaces Federal Specification: WW-V-35C, Type: II)
- Temperature Range: -40 ° F to 350 ° F
- OSHA Compliant
- ISO 9002 Registered Factory
- Forged Brass Construction
- Full Port
- Teflon® Seals
- Blow Out Proof Brass Stem
- Hard Chrome Plated Brass Ball
- Lockable Steel Handle w/Vinyl Grip. Use with 9/32 Lock. Lock Not Included

AUTO DRAIN SAFETY EXHAUST BALL VALVES	
Part No.	NPT
Female x Female	
ADV-25	1/4
ADV-33	3/8
ADV-50	1/2
ADV-75	3/4
ADV-100	1
ADV-120	1-1/4
ADV-150	1-1/2
ADV-200	2



- MTW: 600 PSI (WOG) 150 PSI (WSP) Service
- MTAD: 250 PSI (WOG) 150 PSI (WSP) Service
- MTAD Auto Drain Ports For Relieving Down Stream Pressure When in the Closed Position
- MSS SP-110 Approved (Replaces Federal Specification: WW-V-35C, Type: II)
- Temperature Range: -40 ° F to 365 ° F
- ISO 9002 Registered Factory
- Forged Brass Construction
- Hard Chrome Plated Brass Ball
- Teflon® Seats
- Blow Out Proof Brass Stem
- Viton® O Rings
- Steel Handle w/Blue Vinyl Grip (MTW)
- Steel Handle w/Safety Colored Orange Vinyl Grips (MTAD)

THREE WAY BALL VALVES	
Part No.	NPT
MTW-7510	1 Female Inlet 3/4 Male Outlet
MTAD-7510	1 Female Inlet 3/4 Male Outlet Auto Drain



- 200 PSI (WOG) 125 PSI (WSP) Service
- MSS SP-110 Approved (Replaces Federal Specification: WW-V-35C, Type: II)
- Temperature Range: -40 ° F to 300 ° F
- Forged Brass Construction
- Body & Bonnet are Connected w/Tight Metal to Metal Leak Proof Seat
- Screwed Bonnet
- Non Rising Stem
- Solid Wedge Disc & Integral Seats
- Black Round Metal Handle

GATE VALVES	
Part No.	NPT (In)
Female x Female	
BGV-50	1/2
BGV-75	3/4
BGV-100	1
BGV-120	1-1/4
BGV-150	1-1/2
BGV-200	2
BGV-250	2-1/2
BGV-300	3
BGV-400	4



- 300 PSI (WOG) 150 PSI (WSP) Service
- Full Flow Characteristics Can Be Installed Vertically or Horizontally
- Recommended for Preventing Back Flow in Commercial and Industrial Applications
- Meets Federal Specification: MSS SP-80
- Operating Temperature: 200 ° F
- Heavy Duty Bronze Construction
- Swing Type Bronze Disc

SWING CHECK VALVES	
Part No.	NPT (In)
SCY-50	1/2
SCY-75	3/4
SCY-100	1
SCY-120	1-1/4
SCY-150	1-1/2
SCY-200	2



- 450 PSI (CWP) 150 PSI (WSP) Service
- MSS SP-110 Approved (Replaces Federal Specification: WW-V-35C, Type: II)
- Temperature Range: -4 ° F to 250 ° F
- One Piece Drawn Sand Blasted Brass Body Chrome Plated
- Chrome Plated Brass Ball
- Blow Out Proof Stem
- Viton® O Ring
- Double Ball Seals Allow Valve to Be Operated in Either Direction

CBV, CMV & CBVL Series Have an Internal Stop For Panel Mount Applications

MINI CHROME PLATED BALL VALVES	
Part No.	NPT (In)
Female x Female Wedge Handle	
CBV-12	1/8
CBV-25	1/4
CBV-33	3/8
CBV-50	1/2
Male x Female Wedge Handle	
CMV-12	1/8
CMV-25	1/4
CMV-33	3/8
CMV-50	1/2
Female x Female Lever Handle	
CBVL-25	1/4
Male x Female Lever Handle	
CMVL-25	1/4
CMVL-33	3/8
Female x Female T^m Handle	
CBV-50TH	1/2



- 600 PSI (WOG)
150 PSI (WSP) Service
- MSS SP-110 Approved (Replaces
Federal Specification: WW-V-35C, Type: II)
- Temperature Range: -20° F to 370 ° F
- 2 Piece Forged Brass Construction
- Standard Port
- Teflon® Seats
- Blow Out Proof Brass Stem
- Rubber Seals
- Hard Chrome Plated Brass Ball
- Zinc Die Cast Tee Handle

MINI BRASS BALL VALVES		
Part No.	Overall Length	NPT (In)
Male x Female		
MMTH-12	1.80"	1/8
MMTH-25		1/4
MMTH-38	2.00"	3/8
MMTH-50	2.40"	1/2
MMTH-75	2.70"	3/4



- 600 PSI (WOG)
150 PSI (WSP) Service
- MSS SP-110 Approved (Replaces
Federal Specification: WW-V-35C, Type: II)
- Temperature Range: -20° F to 370 ° F
- 2 Piece Forged Brass Construction
- Standard Port
- Teflon® Seats
- Blow Out Proof Brass Stem
- Rubber Seals
- Hard Chrome Plated Brass Ball
- Zinc Die Cast Tee Handle

MINI BRASS BALL VALVES		
Part No.	Overall Length	NPT (In)
Female x Female		
MFTH-12	1.65"	1/8
MFTH-25		1/4



- 600 PSI (WOG) 150 PSI (WSP) Service
- MSS SP-110 Approved (Replaces
Federal Specification: WW-V-35C, Type: II)
- Temperature Range: -20° F to 350 ° F
- Forged Brass Construction
- Full Port
- Teflon® Seals
- Blow Out Proof Stem
- Hard Chrome Plated Brass Ball
- Steel Handle Vinyl Grip

MINI BRASS BALL VALVES		
Part No.	Overall Length	NPT (In)
Female X Female		
MFBV-25	2.50"	1/4
Male x Female		
MMBV-25	2.78"	1/4



- Maximum WP 1000 PSI
150 PSI (WSP) Service
- MSS SP-110 Approved (Replaces
Federal Specification: WW-V-35C, Type: II)
- Suitable for Vacuum Service to 29.9" Hg
- Temperature Range: -36° F to 368 °F
- Full Port 1/4"
- Standard Port 3/8" & 1/2"
- 316 Stainless Steel Body With a
304 Stainless Steel OSHA Compliant Lock Out Handle
For Use with 9/32 Lock, Lock Not Included
- Teflon® Seats and Seals

MINI STAINLESS STEEL BALL VALVES	
Part No.	NPT (In)
Female x Female	
MSFF-25	1/4
MSFF-33	3/8
MSFF-50	1/2
Male x Female	
MSMF-25	1/4
MSMF-33	3/8
MSMF-50	1/2
Male x Male	
MSMM-25	1/4
MSMM-33	3/8
MSMM-50	1/2



- 2000 PSI (CWP) Up to 1"
1500 PSI (CWP) 1-1/4" - 2"
150 PSI (WSP) Service
- MSS SP-110 Approved (Replaces
Federal Specification: WW-V-35C, Type: II)
- Suitable for Vacuum Service to 29.9" Hg
- Temperature Range: -60° F to 450 °F
- Full Port
- 2 Piece 316 Stainless Steel Construction
- Adjustable Teflon® Packing Gland
- Blow Out Proof Stem
- Lockable Steel Handle w/ Vinyl Grip
Use with 9/32 Lock. Lock Not Included

316 STAINLESS STEEL BALL VALVES W/LOCKING HANDLE	
Part No.	NPT (In)
Female x Female	
SSV-25	1/4
SSV-33	3/8
SSV-50	1/2
SSV-75	3/4
SSV-100	1
SSV-120	1-1/4
SSV-150	1-1/2
SSV-200	2



- 1000 PSI (WOG)
150 PSI (WSP) Service
- MSS SP-110 Approved (Replaces Federal Specification: WW-V-35C, Type: II)
- Suitable for Vacuum Service to 29.9" Hg
- Temperature Range: -20 °F to 425 °F
- 2 Piece 316 Stainless Steel Construction
- Full Port
- PTFE Seats and Seals
- Blow Out Proof Stem
- Stainless Steel Ball and Stem
- Lever Handle

2 PIECE STAINLESS STEEL BALL VALVES	
Part No.	NPT (In)
Female x Female	
SSR-25	1/4
SSR-38	3/8
SSR-50	1/2
SSR-75	3/4
SSR-100	1



- 1000 PSI (WOG)
150 PSI (WSP) Service
- MSS SP-110 Approved (Replaces Federal Specification: WW-V-35C, Type: II)
- Suitable for Vacuum Service to 29.9" Hg
- Temperature Range: -20 °F to 425 °F
- 3 Piece 316 Stainless Steel Construction
- Full Port
- PTFE Seats and Seals
- Blow Out Proof Stem
- Stainless Steel Ball and Stem
- Lever Handle

3 PIECE STAINLESS STEEL BALL VALVES	
Part No.	NPT (In)
Female x Female	
SV3P-25	1/4
SV3P-38	3/8
SV3P-50	1/2
SV3P-75	3/4
SV3P-100	1



- 2000 PSI (WOG)
150 PSI (WSP) Service
- MSS SP-110 Approved (Replaces Federal Specification: WW-V-35C, Type: II)
- Temperature Range: -20 °F to 425 °F
- One Piece Carbon Steel Construction
- Reduced Port
- RPTFE Seats and Seals
- Blow Out Proof Stem
- Stainless Steel Ball and Stem
- Lever Handle

CARBON STEEL BALL VALVES	
Part No.	NPT (In)
Female x Female	
CSV-25	1/4
CSV-38	3/8
CSV-50	1/2
CSV-75	3/4
CSV-100	1



- Suitable for WOG
150 PSI (Steam) Service
- 400 PSI Up to 1"
- 300 PSI 1-1/4 " & Larger
- Self Cleaning Y - Strainers are Ideal for Installations Before Pumps, Control Valves, Meters, Traps etc
- MSS SP-110 Approved (Replaces Federal Specification: WW-V-35C, Type: II)
- Temperature Range: -10° F to 250° F
- Heavy Duty Cast Brass Construction
- Screwed Caps are Straight Threaded with Gaskets
- 304 Stainless Steel 50 Mesh Screen
- Threaded Ends Comply with ANSI.B2.1

Y - STRAINERS	
Part No.	NPT (In)
Female x Female	
YBS-25	1/4
YBS-33	3/8
YBS-50	1/2
YBS-75	3/4
YBS-100	1
YBS-120	1-1/4
YBS-150	1-1/2
YBS-200	2



- 600 PSI (WOG) 150 PSI (WSP) Service
- Unique Design Allows Valve to Be Cleaned in the Closed Position
- MSS SP-110 Approved (Replaces Federal Specification: WW-V-35C, Type: II)
- Temperature Range: -40° F to 365° F
- ISO 9002 Registered Factory
- Forged Brass Construction
- Full Port
- 50 Mesh 304 Stainless Steel Screen
- Teflon® Ball Seats
- Double Viton® O Ring Stem Seals
- T Handle Allows Quarter Turn Operation

BALL VALVE Y - STRAINER COMBINATION	
Part No.	NPT (In)
Female x Female	
BVY-50	1/2
BVY-75	3/4



- 600 PSI (WOG) 150 PSI (WSP)
- Unique Design Allows Valve to be Closed and Screen to be Cleaned Without Loss of Air Pressure in Tank or Drain
- Ideal for Connection to an Automatic Timer Drain or can be Used Alone as a Tank Drain
- Valve Inlet 1/2" MPT and also 1/4" FPT Internally Threaded for Versatility (BPS)
- MSS SP-110 Approved (Replaces Federal Specification: WW-V-35C, Type: II)
- Temperature Range: -4° F to 200° F
- Solid Brass Body with Stainless Steel 50 Mesh Screen (BSP)
- Brass Body Chrome Plated w/Stainless 50 Mesh Screen (BPSC)
- Chrome Plated Ball
- PTFE Seals
- Zinc Die Cast Handle (BPS)
- ABS Chrome Plated Handle (BPSC)

BALL VALVE STRAINER COMBINATION	
Part No.	NPT
STANDARD	
	Inlet/Outlet
BPS-5025	1/2 X 1/4
BPS-5033	1/2 x 3/8
BPS-5050	1/2 x 1/2
COMPACT CHROME PLATED	
BPSC-5025	1/2 X 1/4
BPSC-5033	1/2 x 3/8
BPSC-5050	1/2 x 1/2

