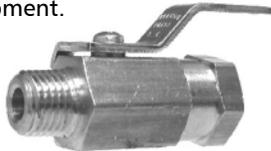


**BRASS DOMESTIC
MINIATURE BALL VALVES**

- Working pressure up to 1000 P.S.I.G.
- ASTM B-16 corrosion resistant brass body.
- Non-adjusting Viton O-ring Stem seal design never need tightening.
- Highly inert Teflon seats
- Long life nickel plated brass ball.
- Blow-out proof stem for safety.
- Temperature: -40° F to 300° F
- 1/4 turn instantaneous on-off operation.
- Quarter turn handle design.
- Water, oil and air pressure systems.
- Ideal for tight, confined areas, or when routing aesthetics are desired. Applications include instrumentation, gas sampling systems, high pressure gauges, test stands, hydraulic and pneumatic service lines on capital equipment.



MALE X FEMALE

Part #	Size
46-900	1/8X1/8
46-903	1/4X1/4



MALE X MALE

Part #	Size
46-910	1/8X1/8
46-912	1/4X1/4



HOSE BARB X MALE PIPE

Part #	Size
47-042	1/4X1/8
47-043	3/8X1/8
46-980	1/4X1/4
46-981	3/8X1/4

46-920
46-921
46-922



46-922A
46-923



46-924



46-925



FEMALE X FEMALE

Part #	Size
46-920	1/8X1/8
46-921	1/8X1/4
46-922	1/4X1/4
46-922A	1/4X1/4
46-923	3/8X3/8
46-924	1/2X1/2
46-925	3/4X3/4

U.L. TWO WAY VALVES

- BUNA-N-Seal Teflon seat
- Plated metal handle, plated brass ball.
- 240 PSI working pressure.



**U.L. TWO WAY VALVES
FNPT X FNPT**

Part #	Size
46-440	1/4x1/4



**U.L. TWO WAY VALVES
FNPT X MNPT**

Part #	Size
46-443	1/4x1/4

U.L. TWO WAY VALVES

MAX. 2500 PSI
Cracking Pressure 1/3-3 PSI

- Bubble tight operations
- O-Ring poppet seal
- 180° max operating temp.



- SS ball and spring

MNPT X MNPT

Part #	Size	Opening Dia.
46-500	1/4x1/4	0.187

MAX. 2500 PSI

- O-Ring poppet seal
- 180° max operating temp.
- SS ball and spring



MNPT X FNPT

Part #	Size	Opening Dia.
46-505	1/4x1/4	0.187

MAX. 2500 PSI

- Bubble tight operation
- O-Ring poppet seal
- 180° max operating temp.



FNPT X FNPT

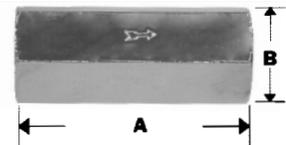
Part #	Size	Opening Dia.
46-510	1/4x1/4	0.25
46-511	3/8X3/8	0.375
46-512	1/2X1/3	0.437

PNEUMATIC CHECK VALVES

- Max Operating Pressure: 220 psi
- Working Pressure: 14.5-145 psi
- Cracking Pressure: 2.8 psi
- Maximum Temperatures: 140 °F

Materials

Body	Chrome Plated Brass
Spring	Steel
O-Ring	NBR Rubber



Dimensions (in.)

Part #	Size	A	B
46-200	1/4	1.97	.67
46-201	3/8	1.97	.83
46-202	1/2	2.48	.98