

## BV-30102F

### Features:

- Suitable for Water, Oil, and Gas
- Saturated Steam 150 PSI
- Each Valve Individually Tested
- 1/4 Turn Open/Close Operation
- Low Operating Torque
- Full Port - Minimal Pressure Drop
- Bi-Flow Capability
- Forged Brass Body
- Chromium Plated Brass Ball
- Bottom Loaded, Blow-Out Proof Stem
- Adjustable Stem Packing Gland
- Virgin PTFE Stem Packing Seal, Thrust Washer, and Seats
- Insulated Steel Handle
- Locking and Tee Handles Available
- NPT Pipe Threads



### MP x FP - Full Port - Brass

Part No.	Male Pipe	Female Pipe	WOG	Body Length	Handle Height	Handle Length	Drill Dia.	Assembly
BV-30102F-04	1/4 - 18	1/4 - 18	600 PSI	2.02	1.69	2.76	0.32	0.46
BV-30102F-06	3/8 - 18	3/8 - 18	600 PSI	2.09	1.73	3.54	0.39	0.46
BV-30102F-08	1/2 - 14	1/2 - 14	600 PSI	2.34	1.94	3.54	0.58	0.52
BV-30102F-12	3/4 - 14	3/4 - 14	600 PSI	2.62	2.11	3.78	0.75	0.56
BV-30102F-16	1 - 11 1/2	1 - 11 1/2	600 PSI	3.00	2.58	4.53	0.95	0.63
BV-30102F-20	1 1/4 - 11 1/2	1 1/4 - 11 1/2	600 PSI	3.56	2.95	4.53	1.26	0.71
BV-30102F-24	1 1/2 - 11 1/2	1 1/2 - 11 1/2	600 PSI	3.97	3.35	5.51	1.58	0.72
BV-30102F-32	2 - 11 1/2	2 - 11 1/2	600 PSI	4.50	3.68	5.51	1.97	0.75

### Applications

Our **BV-30102F Ball Valve** is suitable for water, oil, gas, and steam and each valve is individually leak tested for reliability and superior performance. It is a durable design with a forged brass body and an insulated steel handle that opens and closes the valve with a 90° quarter turn operation. This valve has a blow-out proof stem and a full port, chromium plated brass ball that provides maximum flow with minimal pressure drop and can flow in both directions.

**Full Port** Ball Valves have an oversized ball with a larger orifice than a standard ball valve. This orifice is the same size as the pipeline that is threaded to the ball valve, resulting in better flow with a lower friction loss.

### Approvals

- Gas Approvals: UL842, UL258, UL125, FM, CSA AGA 3.88 5 PSIG
- Thread Ends to ANSI B1.20.1

### Temperature

-20° to +248° F (-40° to +120° C)

### Notice

- NOT Lead-Free Compliant
- Made in China

### Other Ball Valves

Steel.....13-16  
Stainless.....17-19  
Mini.....20-23