

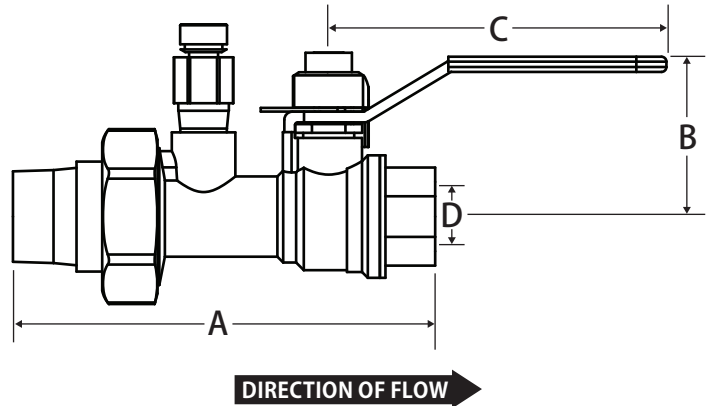
# Lead Free Manual Balancing Valve



Fixed Orifice • Isolation Ball Valve • Memory Stop • Union •  
600 WOG



TBG-BFF



## Features

- NSF 61-8 and NSF 372 Certified
- Patented removable venturi
- +/- 2% Accuracy
- Two pressure / temperature (PT) test ports
- Location tags available upon request
- Additional accessory tap
- Triple sealing stem with 2 FKM o-rings and PTFE G300 seal
- Blow out proof stem
- 100% leak tested
- Made in Italy
- Leakproof stem - Lifetime warranty
- See page 2 for pressure drop charts
- Direction of flow indicated on valve handle

## Pressure and Temperature Rating

- 600 WOG
- 300°F Max

## Material Specifications

Part	Material
Body	Lead Free Brass - CW510L
End Connection	Lead Free Brass - CW510L
Ball	TEA Coated Brass -CW510L
Seat (2)	PTFE G300
Stem	Brass - CW510L
Packing	PTFE G300
Stem O-ring (2)	FKM
Packing Gland	Brass - CW614N
Handle	Steel - Geomet® Plated
Handle Nut	Steel - Geomet® Plated
Metering Plate	Aluminum
Memory Stop	Brass - CW617N
Memory Stop Screw	Steel - Geomet® Plated
Union O-ring	FKM
Tail Piece	Lead Free Brass - CW510L
Union Nut	Brass - CW617N
Venturi	Lead Free Brass - CW510L
Venturi O-ring	FKM

## Dimensions

Part No.	Size	A	B	C	D
TBG-AFF	1/2"	4.03	1.41	2.89	0.78
TBG-BFF	3/4"	4.17	1.57	2.95	0.59



**WARNING:** This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and lead, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

# Pressure Drop Chart



## Terminator B (1/2" - 3/4")

### CV of Valves

- #3 Venturi: **0.44**
- #4 Venturi: **1.30**
- #6 Venturi: **2.65**
- #7.5 Venturi: **3.61**
- #9 Venturi: **7.05**
- #12 Venturi: **11.40**

### Venturi Signal

