

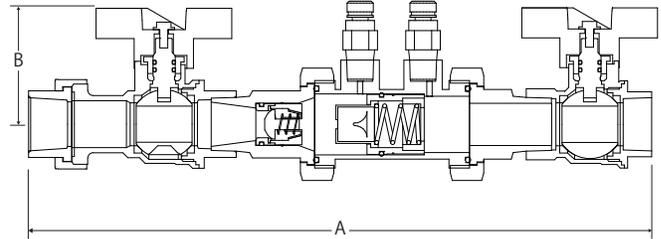
Lead Free Recirculation Assembly



Automatic Balancing Valve, Dezincification Resistant Brass, Fixed Venturi, Threaded Connection, Drain, 400 WOG



TRAA-BFF-Q



Dimensions

Part No.	Size	Connection	A	B
TRAA-BFF-Q	3/4"	FNPT	11.90	2.17

Material Specifications

No.	Part	Material
1	Body (2)	Lead Free Brass - CW510L
2	Ball (2)	T.E.A. Coated Brass - CW510L
3	Seat (4)	PTFE
4	Stem (2)	Lead Free Brass - CW510L
5	Packing (2)	PTFE
6	Stem O-ring (4)	Viton
7	Packing Gland (2)	Brass - CW614N
8	Tailpiece Lead	Lead Free Brass - CW510L
9	TAF-2	316 SS Cartridge and Spring
10	Union O-ring	Viton
11	PT Plug (2)	Lead Free Brass / Nordel
12	Check Valve	POM / Buna-N / SS
13	T-handle	Aluminum
14	T-handle Screw	Steel - Geomet Plated

Features

- Dezincification Resistant Brass Alloy
- Cartridge Type Balancing Valve
- Patented Ball in Drain for Quarter-Turn Draining
- Design Flow Rate is 0.5 GPM; Other Flow Rates Available Upon Request
- 100% Pressure Tested
- Buy American Act Compliant

Approvals

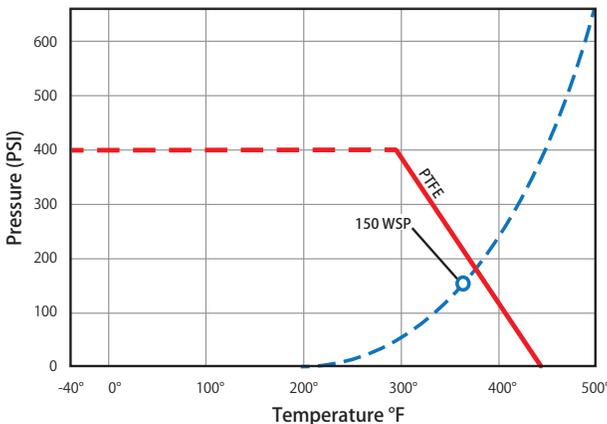
- NSF 372
- NSF 61-8
- MSS SP-11  
- ASME/ANSI B16.8

Pressure Rating

- 400 WOG
- 325°F Max

Valve Seat Rating

400 WOG - 150 WSP



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.

Pressure Drop Chart



TRAA-BFF-Q

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

