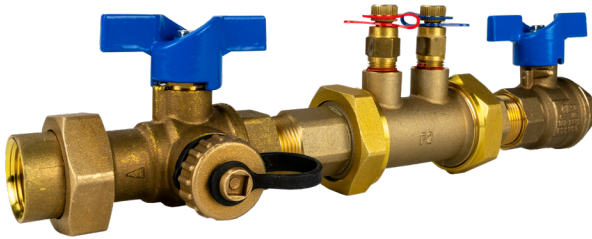


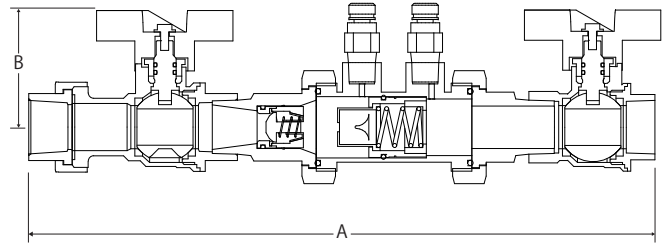
Lead Free Recirculation Assembly



Fixed Orifice, Manual Balancing Recirculation Assembly with Drain



TRAA-BFF-Q



Dimensions

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

Features

- Isolation valve with drain
- Inline check valve
- Cartridge type balancing valve
- Direct read balancing valves double as an isolation valve
- Design flow range: 0.5 GPM-
Other flow rates available upon request
- 100% Pressure Tested
- Complies with Buy American Act Standards
- Patented profiled ball in the drain allows for quarter turn draining while still isolating components downstream

Approvals



- NSF 372
- NSF 61-8
- MSS SP-110
- ASME/ANSI B16.8

Pressure Rating

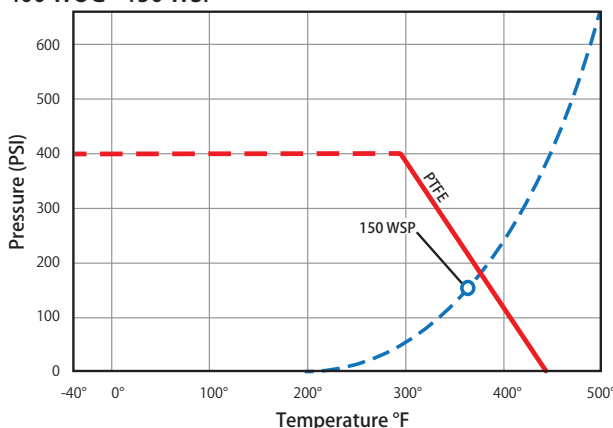
- 400 WOG
- 325°F Max

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

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

