

Tri Lok[®]

Triple Offset Valves

Bulk Storage Terminals

The non-rubbing resilient metal-to-metal sealing system of the Bray Tri Lok Triple Offset Valve assures bidirectional zero leakage shutoff in even the most demanding applications.

The quarter turn design provides for low emission stem sealing and simplifies actuation requirements for on/off, modulating, and ESD applications. The valve is inherently fire-safe and fire-tested. Tri Lok's uniquely designed field replaceable seat and seal ring minimizes downtime and insures a lower cost of ownership.



12" ASME Class 600
Double Flange ISO 5752 Face-to-Face
Stainless Steel with Spring Return Actuator



20" ASME Class 150
Gate Body
B16.10 Face-to-Face
Carbon Steel with NACE trim

 **Bray**[®]

THE HIGH PERFORMANCE COMPANY

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Tri Lok BENEFITS

- > Bidirectional zero leakage
- > Field replaceable seat and seal ring
- > Splined disc/stem connection
- > Quarter turn design
 - > Minimizes fugitive emissions
 - > Ease of automation
 - > ESD capable
- > Space and weight savings compared to ball, gate and plug valves

BODY STYLES

Wafer, Lug, Flanged, Gate, and Butt Weld

SIZE & PRESSURE RANGE

ASME Class 150 and 300

3" - 48"
(80mm - 1200mm)

ASME Class 600

4" - 24"
(100mm - 600mm)

TEMPERATURE RANGE

-320°F to 842°F
(-196°C to 450°C)



Bray[®] **US HEADQUARTERS**
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