

Bray Triple Offset

Brand: Bray



Short Description

Bray Tri Lok®: Proven Isolation Valves for High-Pressure and High-Temperature Service The Bray Tri Lok® valve is a high-performance triple offset butterfly valve designed for extreme service applications. Its cam-like triple offset geometry eliminates rubbing between seat and seal ring, reducing wear and extending service life, while the torque-seated metal-to-metal seal ensures reliable bi-directional zero leakage shutoff.

Description

Unique Features: splined disc/stem connection prevents misalignment, supports axial movement, and maintains seal integrity. **Performance:** handles temperatures from -320°F to 842°F (-196°C to 450°C) with ASME Class 150–900 pressure ratings. **Applications:** bulk liquid storage, LNG, power generation, refining, chemical processing, cryogenic service, pulp & paper, shipbuilding, geothermal steam, and water & wastewater.

Materials: available in carbon steel, stainless steel, and high alloys including Inconel®, Hastelloy®, and XM-19. With its compact, weight-saving design, Tri Lok offers an efficient alternative to larger valve types, delivering safety, reliability, and long-term performance for critical industries worldwide.