

Bray Floating Ball

Brand: Bray



Short Description

Series F15/F30 Flanged Floating Ball Valves are investment cast, ASME B16.34 Class 150 & Class 300 full port ball valves. They are available in a variety of optional trims and configurations, including V-ball control valve trims, and are used in virtually every industry across the globe. Series F15/F30 ball valves offer exceptional value and dependable operation across a wide range of service conditions in a rugged flanged ball valve design.

Description

Series F15/F30 flanged ball valves are engineered to ensure bubble-tight shutoff and low operating torque. $\frac{1}{2}''$ – 2'' sizes feature Bray's Smart Stem™ technology with integral live load packing. $2\frac{1}{2}''$ – 12'' sizes utilize an independent packing gland which can be easily adjusted without removing mounting hardware or operator. The packing gland is contoured to uniformly distribute the load across the packing. The live load packing is self-adjusting due to its Belleville washers allowing it to compensate for environmental changes and wear, ensuring maintenance free operation and long cycle life. Larger sized F15/F30 flanged Ball Valves also feature a trunnion-type ball support that reduces operating torque. Resilient seated F15/F30 flanged ball valves feature positive preloading to ensure low pressure/vacuum sealing capability. All resilient seat materials ensure bi-directional, bubble-tight sealing. All resilient seat materials ensure bi-directional, bubble-tight sealing. Series F15/F30 flanged ball valves are available in stainless steel (CF8M), carbon steel (WCB), and specialty alloys such as Alloy 20, Hastelloy, and other exotic alloys upon request. Non-fire safe versions are available with standard stem seals. API 607 fire safe trims utilize graphite stem seals. Series F15/F30 valves offer ease of automation with an integral-cast ISO 5211 mounting pad. *

