

Bray Bidirectional



Brand: Bray

Short Description

Robust Knife Gate Valve with Flexible Elastomer Seat, Tested for Reliability and Long-Term Durability The Bray Series 740 Bidirectional Knife Gate Valve showcases advanced industrial valve technology, featuring a robust one-piece, cast body design for optimal performance across diverse applications. Its replaceable soft seat ensures resilience durability and adaptability for automated processes, facilitating precise on/off operations. The one-piece cast body seamlessly integrates with a flexible wire-reinforced elastomer seat, delivering bidirectional zero leakage shutoff in various industrial settings.

Description

Features & Benefits Designed for easy, quick conversion between manual and pneumatic actuation. Featuring a lubricant injection port for continuous, smooth operation with minimal maintenance. Clevis design and horizontal bolting stabilizes gate ensuring proper alignment. Standard multi-layer square packing provides exceptional gland sealing. Optional energized quad seal packing for enhanced gland sealing. Wiper/Anti Extrusion Ring minimizes the gap between the body and the gate. Unrestricted flow path with minimal pressure drop achieved through full port valve design. Deflection resistant gate design ensures consistent alignment for industry leading durability. Replaceable flexible wire reinforced elastomer seat ensures bidirectional zero leakage shutoff.