

Elite E5700 Aggressive Process Knife Gate Valve



Brand: Elite Valve

Short Description

The E5700 knife gate valve is designed and configured specifically for use in aggressive processes and high wear pulp & paper applications. Unidirectional, hardened seat ring Stainless steel or high alloy body ASME Class 150 MSS SP-135 2" to 24" (larger on request)

Description

Features & Benefits • Hardened seat and gate materials provide reliable cutting action • Optional serrated seat to handle metal wire in recycling applications • Beveled gate design ensures pressure independent process seal • Lockout pin provision ensures operator and maintenance safety • Provision for proximity sensors allows easy integration for position feedback • ISO 5211 mounting pattern allows direct mounting of various actuation options • Grease fitting on hand wheel bearing reduces manual operating torques Technical Details & Standards • Standard sizes available: 2" - 12" (larger sizes available on request) • Cast 316SS body • Hardened gate material as standard • 304SS stem • 304SS yoke with ISO 5211 mounting pattern • Hardened seat material (optional serrated seat) • Energized PTFE packing with adjustable packing follower • Pressure rating as per ASME Class 150 • Fully lugged, ASME B16.5 flange pattern (alternate flange patterns available on request) • Meets MSS SP-135 design requirements • Canadian CRN