

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