

Elite E5500 High Temperature Class 150 Knife Gate Valve



Brand: Elite Valve

Short Description

The E5500 knife gate valve is designed and configured specifically for use in industrial applications with high process temperatures. Up to 1200°F (650°C) max temperature
Unidirectional resilient or metal seat Stainless steel or high alloy body ASME Class 150
MSS SP-135 2" to 12" (larger on request)

Description

Features & Benefits • Manufactured from select materials for high temperature resistance
• Beveled gate design ensures pressure independent process seal • Lockout pin provision ensures operator and maintenance safety • Provision for proximity sensors allows easy integration of position feedback • ISO 5211 mounting pattern allows direct mounting of various actuation options • Grease fitting on handwheel bearing reduces manual operating torques
Technical Details & Standards • Standard sizes available: 2"- 12" (larger sizes available on request) • Cast 316SS body • Special alloy SS gate • 304SS stem • 304SS yoke with ISO 5211 mounting pattern • Resilient or metal seat • Inconel reinforced graphite packing with adjustable packing follower
Options & Accessories • 480°C (900°F) standard temperature rating (up to 650°C/1200°F with alternate materials)
• Pressure rating as per ASME Class 150 • Fully lugged, ASME B16.5 Class 150 flange pattern (alternate flange patterns available on request) • Meets MSS SP-135 design requirements • Canadian CRN