

# Elite Valve

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Customized  
valve solutions  
for the toughest  
of applications

## **E5700 Aggressive Process Knife Gate Valve**

Sizes: 2" to 14" | ISO.9001 Certified



# E5700 Aggressive Process Knife Gate Valve

The E5700 Aggressive Process KGV takes the traditional knife gate valve to the next level. With a hardened gate and seat ring, the E5700 can handle the most demanding applications.

## Standard Design Features

- Sizes available: 2"–12" (other sizes available upon request)
- Handwheel operator standard 2"–12"
- Bevel gear operator standard 14" and above
- Cast 304 or 316 stainless steel body
- 304ss rolled ACME stem
- Hardened RC50 gate and seat ring standard
- Self flushing seat design with gate wedge blocks
- Cast 304ss yoke with ISO 5211 mounting pattern for various actuation packages
- Energized braided PTFE packing
- Open/closed lockout pin
- Designed to MSS SP-135 dimensions
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- ASME B16.5 Class 150 flange bolt pattern
- Fully rated ASME Class 150 (285psi)

## Available Options

- Gates stocked in hardened 410ss (higher alloys available upon request)
- Gate coatings available in Xylan 1070, hard chrome, stellite etc...
- High temperature graphite packing
- Live loaded packing
- Proximity switches
- Actuators include handwheel, bevel gear, pneumatic/hydraulic cylinder, electric etc...

