

Customized valve solutions for the toughest of applications

## E5000 Specialty Knife Gate Valve

Sizes: 2" to 60" | ISO.9001 Certified

## E5000 Specialty Knife Gate Valve

The Elite Valve E5000 Specialty KGV covers the widest range of sizes and materials currently offered by any North American manufacturer. Built 100% in North America using castings from local patterns and designed for strength and versatility.

## **Standard Design Features**

- Sizes available: 2"-60"
- Handwheel operator standard 2"-12"
- Bevel gear operator standard
  14" and above
- 304ss stem and yoke
- Braided energized silicone core PTFE packing
- · Metal or resilient seat available

- Available with ISO 5211
  mounting pad for various
  actuation packages
- Designed to MSS SP-135
  dimensions
- ASME B16.5 Class 150
  flange bolt pattern
- Fully rated ASME Class 150 (285psi)



## **Available Options**

- Body and gate stocked in 304ss, 316ss, 317ss, 2205ss, 254 SMO, Hastelloy, etc.
- Gate coatings available in Xylan 1070, hard chrome, stellite, etc.
- Open/closed lockout pin and proximity switches
- Alternate seat and packing
  materials available upon request
- Live loaded packing available

- Pressure bonnet with backing ring seal for in service stem packing replacement
- Non-rising stem
- V-port insert for linear flow control
- Actuators include handwheel, bevel gear, pneumatic/hydraulic cylinder, electric, etc.

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