

Elite Valve

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Customized
valve solutions
for the toughest
of applications

E5000 Specialty Knife Gate Valve

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



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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.

