

# Elite Valve

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of applications

## **E5100 Bidirectional General Purpose Knife Gate Valve**

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



# E5100 Bidirectional General Purpose Knife Gate Valve

The Elite Valve E5100 Bidirectional General Purpose KGV brings both performance and value to the table. This valve comes standard in either 304SS or 316SS with dual Viton seats. The design complies with AWWA C520, TAPPI-TIS 405, and MSS-SP81 standards.

## Standard Design Features

- Sizes available: 2"–24" stock (larger sizes available upon request)
- Handwheel operator standard 2"–24"
- Bevel gear operator standard 30" and above
- Cast 304 or 316 stainless steel construction
- 304ss stem and yoke
- 304 or 316 stainless steel polished bevel gate
- Braided PTFE packing
- Dual Viton seats with replaceable seat ring
- Available with ISO 5211 mounting pad for various actuation packages
- Designed to MSS SP-81 dimensions
- ASME B16.5 Class 150 flange bolt pattern
- Sizes 2"–24" rated to 150psi, 24" and above rated to 30psi
- (other pressure ratings available upon request)

## Available Options

- High alloy gates available upon request
- 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 and energized 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.

