

Customized valve solutions for the toughest of applications

E5400 General Purpose Knife Gate Valve

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

E5400 General Purpose Knife Gate Valve

The Elite Valve E5400 General Purpose KGV brings both performance and value to the table. This valve comes standard in either 304SS or 316SS with metal or Viton seats. The design complies with AWWA C520, TAPPI-TIS 405, and MSS-SP81 standards.

Standard Design Features

- Sizes available: 2"–30" 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
- Metal or Viton seats

Available Options

- High alloy gates available
 upon request
- Gate coatings available in Xylan 1070, hard chrome, stellite, etc.
- Alternate seat and packing
 materials available upon request
- Live loaded and energized packing available

- Available with ISO 5211
 mounting pad for various
 actuation packages
- Reverse flow gate supports on sizes 12" and above
- 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)
- 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.



© Elite Valve, Oakville, ON, Canada. All rights reserved. All valves information and its contents hereof are proprietary to Elite Valve. Any unauthorized reproduction or disclosure, in whole or in part is strictly prohibited. All valves materials, images and data sheets in this catalogue / brochure is for general information and shall not be used for specific performance data and material selection without first consulting with Elite Valve. Elite Valve reserves the right to change the enclosed valves information without notice. Elite Valve does



3160 118 Avenue SE, Calgary, AB T2Z 3X1 o<mark>ll FREE:</mark> 888 770 8899 **MAIN:** 403 295 3114 EMAIL: sales@ndc-ps.com **WEB:** NCC-DS.com

sales@elitevalve.con