

# Elite E5400 General Purpose Knife Gate Valve

**Brand:** Elite Valve



## Short Description

The E5400 is a general purpose knife gate valve designed for use in a wide variety of industrial and municipal applications. Unidirectional, resilient, or metal seat Stainless steel or high alloy body 150psi max pressure MSS SP-81 2" to 60" (larger on request)

## Description

Features & Benefits • Manufactured from stainless steel for durability and corrosion resistance • Beveled gate design ensures pressure independent process seal • Gate backer improves process seal for low pressure and reverse flow conditions (sizes 12"+) • Lockout pin provision ensures operator and maintenance safety • Provision for proximity probes allows easy integration for position feedback • Easily configurable for mounting of various actuation options including bevel gear, pneumatic or hydraulic cylinders, and electric actuators • Grease fitting on stainless steel handwheel bearing reduces operating torques

Technical Details & Standards • Standard sizes available: 2"- 60" (larger sizes available on request) • Cast 304SS or 316SS body • Polished 304SS or 316SS gate • 304SS stem and yoke • Viton or metal seat • Braided PTFE packing with adjustable packing follower • 2"- 24" = 150psi / >30" = 30psi standard pressure ratings (higher pressure ratings are achieved with alternate components and materials) • Fully lugged, ASME B16.5 Class 150 flange pattern (alternate flange patterns available on request) • AWWA C520 compliant • Meets MSS SP-81 and TAPPI-TIS 405 design requirements • Canadian CRN