

Elite Valve specializes in providing customized knife gate valve solutions for demanding services that help our customers improve process reliability and throughput.



E5100 Light Process

Bidirectional, process valve with perimeter seat design and optional transverse seal for liquids and light solids duty.

- AWWA C520 compliant
- Stainless steel body for corrosion resistance
- Designed to MSS SP-81
- Full lug style process connection
- Standard sizes available up to 60"



E5400 General Purpose

Unidirectional or bidirectional valve with resilient or metal seat options to suit industrial and municipal applications.

- AWWA C520 compliant
- Stainless steel body for corrosion resistance
- Designed to MSS SP-81
- Full lug style process connection
- Standard sizes up to 72"



E5600 High Performance

Highly customizable, high-performance Class 150 valve for liquids, gases, slurries, and corrosive applications.

- Perimeter seat design with dual transverse seals
- Bidirectional, zero leakage shutoff
- Standard safety screens and lock-out pin for safe operation and maintenance
- Class 300, 600, and DBB variants up to 24"



E5700 Aggressive Process

Unidirectional, Class 150 valve with hardened seat and gate for high-wear applications.

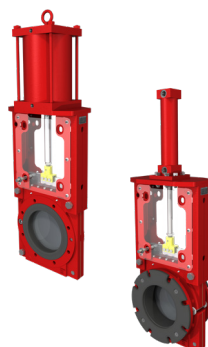
- Stainless steel body for corrosion resistance
- Designed to MSS SP-135
- Optional serrated seat ring for scavenger/recycling service
- Standard sizes up to 14"



E5200 Light Slurry

Bidirectional, robust valve utilising a perimeter seat design for light slurry applications.

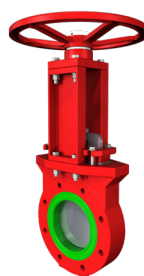
- Ductile iron body with SS gate
- Designed to MSS SP-81/135
- Semi-lugged connection for cement applications
- Standard sizes up to 24"



E5300 / E5800 Heavy Slurry

Mining valve for abrasive applications that include heavy slurries, rocks and other coarse materials.

- Steel reinforced seat rings for harsh conditions
- Standard safety screens and lock-out pin for safe operation and maintenance
- Field replaceable seat rings
- Narrow and wide body versions available
- Standard sizes up to 24"



E5900 Urethane Lined

Urethane lined, bidirectional valve for liquid applications or abrasive fluids containing fine particles.

- Replaceable urethane liner cartridge
- Designed to MSS SP-81/135
- Full lug style process connection
- Standard sizes up to 36"



E9800 High Performance O-Port

Highly customizable, high performance through conduit valve for static columns and high density applications.

- Through conduit design with transverse seals
- Bidirectional, zero leakage shutoff
- Standard safety screens and lock-out pin for safe operation and maintenance
- Standard sizes up to 24"