

Elite Valve

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Customized
valve solutions
for the toughest
of applications

E5200 Perimeter Seated Knife Gate Valve

Sizes: 2" to 24" | ISO.9001 Certified



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The E5200 Perimeter Seated KGV is a heavy duty perimeter seated valve for abusive applications. Some of the outstanding features include an extra thick body walls for added durability, a fully recessed perimeter seat creating a cavity free, bidirectional zero leakage seal. The valve has been designed to meet MSS SP-81 standards.

Standard Design Features

- Sizes available: 2"–24" stock (other sizes available upon request)
- Handwheel operator standard 2"–12"
- Bevel gear operator standard 14" and above
- Powder coated extra thick ductile iron body with gate supports
- 420ss stem and stanchions
- 304ss polished gate
- Braided PTFE packing with adjustable packing follower
- EPDM cavity free perimeter seat
- Designed to MSS SP-81 dimensions
- ASME B16.5 Class 150 flange bolt pattern
- Rated to 250psi in-line service, 150psi dead end service pattern

Available Options

- 316ss gate stocked (higher alloys available upon request)
- Viton perimeter seat
- Energized and/or live loaded packing
- Proximity switches with brackets
- Actuators include handwheel, bevel gear, pneumatic/hydraulic cylinder, electric...

