

# Elite E5200 Light Slurry Knife Gate Valve



**Brand:** Elite Valve

## Short Description

The E5200 knife gate valve is designed primarily for light slurry use in the mining, cement, and power industries. Bidirectional, perimeter seat design Ductile iron body Up to 250psi 2" to 24" (larger on request)

## Description

**Features & Benefits**

- Perimeter style seat provides reliable, bidirectional flow/shutoff
- Steel reinforced, replaceable seats ensure zero downstream leakage
- Cavity free design eliminates material buildup
- Heavy-duty, ductile iron body provides added durability
- Actuation options include bevel gear, pneumatic or hydraulic cylinders, and electric actuator
- Semi-lugged flange design simplifies installation
- Grease fitting on handwheel bearing reduces operating torques

**Technical Details & Standards**

- Standard sizes available: 2" - 24" (larger sizes available on request)
- Heavy duty, ductile iron body
- Polished 304SS gate
- 420SS stem and stanchions
- Steel reinforced, EPDM perimeter seat
- Braided PTFE packing with adjustable packing follower
- 250psi (150 psi dead end service) standard pressure rating (higher pressure ratings are achieved with alternate components and materials)
- Semi-lugged, ASME B16.5 Class 150 flange pattern (alternate flange patterns available on request)
- Designed to MSS SP-81 dimensions
- Canadian CRN