

Elite E5300 Heavy Slurry Knife Gate Valve

Brand: Elite Valve



Short Description

The E5300 knife gate valve is specifically designed for heavy slurry use in the mining and mineral processing industries. Bidirectional, reinforced seat rings, push-through design Ductile iron body Up to 150psi 2" to 24" (larger on request)

Description

Features & Benefits

- Double-seat, cavity free design allows bidirectional flow/shut-off and eliminates material buildup
- Steel reinforced, natural rubber seats provide zero downstream leakage and are field replaceable to minimize downtime
- Full port opening allows maximum throughput and minimizes pressure drop
- Lubricating wiper ensures smooth gate operation
- Lockout pin and safety covers, included as standard, ensure operator and maintenance safety
- High visibility clevis provides easy identification of valve position
- ISO 5211 mounting pattern allows direct mounting of various actuation options including bevel gear, pneumatic or hydraulic cylinders, and electric actuators
- Grease fitting on handwheel bearing reduces operating torques

Technical Details & Standards

- Standard sizes available: 2" – 24" (larger sizes available on request)
- Ductile Iron body
- Polished 316SS gate
- 304SS stem with rolled ACME threads
- Natural Rubber seats and wiper
- 150psi standard pressure rating (higher pressure and temperature ratings are achieved with alternate components and materials)
- Narrow body design with ASME B16.5 Class 150 flange pattern (alternate flange patterns available on request)
- Canadian CRN