

Elite E6300 Heavy Slurry, High Pressure Knife Gate Valve



Brand: Elite Valve

Short Description

The E6300 knife gate valve is specifically designed for high pressures and heavy slurry use in the mining and mineral processing industries. Bidirectional, reinforced seat rings, push-through design WCB body Up to 750psi 3" to 24" (larger on request)

Description

Features & Benefits

- Double-seat, cavity free design allows bidirectional flow/low/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
- 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
- Heavy duty yoke with safety screens
- Natural Rubber seats and wiper
- UHMW gate guides
- 300psi pressure rating (maximum 750psi pressure rating with alternate components and materials)
- ASME B16.5 Class 300 flange pattern (alternate flange patterns available on request)
- Canadian CRN