

Elite E5600/E6600/E7600 High Performance Knife Gate Valve



Brand: Elite Valve

Short Description

The E5600, E6600, and E7600 are high performance knife gate valves specifically designed for severe service type applications in the pulp & paper, mining, oil & gas, and power generation industries. Bidirectional, perimeter seat, transverse seal design WCB, stainless steel or high alloy body ASME Class 150 / 300 / 600 MSS SP-135 2" to 48" (larger on request)

Description

Features & Benifits • Perimeter style seat provides reliable, bidirectional flow/ shutoff for zero downstream leakage • Full port opening allows maximum throughput and minimizes pressure drop • Transverse seal design with scrapers reduces material build-up and provides reliable sealing • Positive gate stop ensures seat integrity is maintained • Flushing ports allow elimination of material buildup • Lockout pin and safety covers, included as standard, ensures operator and maintenance safety • High visibility clevis provides easy identification of valve position • Provision for proximity sensors allows easy integration of position feedback • 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) • Standard WCB with black oxide finish or 316SS body • Polished 316SS gate • 304SS stem with rolled ACME threads • Heavy duty yoke with safety screens • Aflas resilient seat • Aflas transverse seals with phenolic scrapers and PTFE energizer • Pressure rating per ASME Class 150 • ASME B16.5 flange pattern (alternate flange patterns available on request) • Meets MSS SP-135 design requirements • Canadian CRN

