

# Elite OP5600 High Performance Class 150 O-Port Knife Gate Valve



**Brand:** Elite Valve

## Short Description

The OP5600 is a high performance, O-Port style knife gate valve specifically designed for use in severe service applications in the pulp & paper, chemical, mineral processing, and power generation industries. Through conduit, transverse seal design Stainless steel or high alloy body ASME Class 150 MSS SP-135 2" to 24" (larger on request)

## Description

Features & Benefits • Through Conduit design ensures reliability on static columns and dry materials • Spring loaded seat design provides improved process sealing • Full port opening allows maximum throughput and minimizes pressure drop • Transverse seal design with scrapers reduces material build-up and provides reliable sealing • Oversize 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 for 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) • 316SS body • 316SS seats and gate • 304SS stem with rolled ACME thread • Heavy duty yoke with safety screens • Aflas transverse seals with phenolic scrapers and PTFE energizer • Pressure rating as per ASME Class 150 • ASME B16.5 flange pattern (alternate flange patterns available on request) • Meets MSS SP-135 design requirements • Canadian CRN