

# SPM™ KOP™ AM20 SERIES GATE VALVES

SPM™ KOP™ is building upon the field-proven reliability of our AM10 and AM05 Gate Valves, the KOP AM05 - 20, AM10 - 20, and AM15 - 20 Series Gate Valves maintain wellhead integrity throughout every wellhead and tree operation. With a gas-tight seal at pressures from 50 – 15,000 psi, KOP AM20 Series Gate Valves deliver improved wellhead and tree system integrity and reliability. Designed to be smaller and lighter than other valves, they require less frequent maintenance and do not require torque-multiplier assistance to operate for valve sizes up to 5½" - 10K. Standardized components allow interchangeability across valve sizes, pressure ratings, and both manual and actuated configurations — minimizing costs and reducing downtime. During testing, KOP Gate Valves withstand harsh conditions for more than 600 endurance cycles without grease injection, and they remain among the industry's few actuated surface safety valves qualified to API 6A Annex F PR2F, API 6FA, and API 6AV1.



## APPLICATIONS

- Wellhead and tree systems
- High-pressure, high temperature (HPHT) systems
- Low-pressure systems
- Manifolds systems
- Fire-safe systems
- Sandy service

## FEATURES

- Gas-tight seal at both high and low pressures
- Rated to 25+ years of field life proven by extensive testing
- Smaller and lighter than other gate valves
- Full metal seal, gate-to-seat seal and seat-to-body seal at operating pressure
- Advance coating technology on sealing mechanism for high wear, corrosion resistance and low operating torque
- High-tolerance grease that remains on critical sealing mechanism throughout life of valve, reduce change out frequency of valve internals due to corrosion

## BENEFITS

- Component compatibility between different valve sizes, pressure rating and manual and actuated gate valve to reduce spare inventory and NPT
- Pressure-intensified bonnet gasket that improves gate valve pressure integrity and operating temperature range
- Increased seal and valve durability to ensure wellhead and well site safety
- Cost-effective by design, with fewer components required
- Tungsten carbide hard facing to protect against wear and ensure corrosion resistance
- Maintenance-free gate valve bearings and advance coating technology to double valve maintenance intervals, lowering your operational cost.