



SPM™ FAM20 GATE VALVE



FEATURES

- Suitable for frac operations with no mid-job greasing requirements
- Designed in accordance with API 6A standards, and qualified to PR2 requirements
- Available with hydraulic or ball screw actuators; convertible on pad while keeping actuator intact
- Time required for actuation at 1,500 psi: 11 seconds to open and 8 seconds to close

BENEFITS

- Prevents sand from entering media and grease reservoir, allowing consistent operation without re-greasing on site decreasing the need for more equipment and helping to maximize uptime
- Extended maintenance cycles and reduced rebuild frequency lowers total cost of ownership
- Reduces manpower requirements traditionally performed on pad due to maintaining legacy gate valve designs increasing uptime and lowering total cost of ownership
- Lighter weight and more compact valve compared to legacy SPM designs

The SPM™ FAM20 Gate Valve provides reliable operation during highly demanding frac operations. With unique patented design features that isolate critical areas within the valve from sand penetration, the FAM20 valve can operate without greasing during operations, significantly reducing material and logistics costs, while also extending life of internal components, reducing total cost of ownership. Using this valve also eliminates the need for personnel to perform valve maintenance on the pad for increased operator safety.

The valve boasts a forged body, bi-directional slab gate, and pressure balancing stem, ensuring unparalleled performance. With advanced patented metal-to-metal sealing technology and stem back-seating capability, it has undergone rigorous PR2 and field-testing to demonstrate consistent performance.

Specifications		
	7" 15K Ball Screw Operated (BSO)	7" 15K Hydraulic Actuated (HYD)
Weight	4,385 lbs	4,567 lbs

7.06" I.D. with operating pressure of 15,000 psi