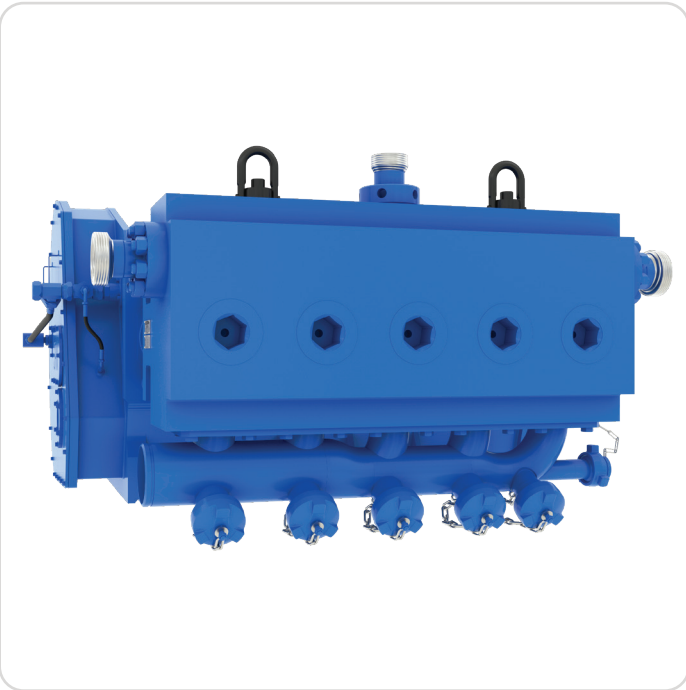


# SPM™ EXL FLUID END

FROM STREAMLINED MANUFACTURING PROCESSES TO BACK-END SUPPORT, THE SPM EXL FLUID END IS ENGINEERED TO REDUCE TOTAL COST OF OWNERSHIP AND NPT.

SPM EXL Fluid Ends are engineered to help reduce the total cost of ownership by withstanding extreme pressure pumping conditions, accommodating longer service intervals, and minimizing downtime. Combined, SPM Oil & Gas’ streamlined manufacturing processes, upgraded components, optimized geometry, and advanced materials simplify service so there is minimal NPT. The EXL fluid end design features patented technology that combat the most common and critical fluid end challenges such as reducing washboarding by 3X. This allows customers to pump for more hours with less unplanned maintenance.

Through SPM Edge Services, customers have access to comprehensive parts, maintenance and service support.



### THE NEW BENEFITS

- **Suction Covers:** Standardized suction and discharge covers for ease of maintenance with reduced spares inventory
- **Valve Stop:** Simplified valve stop with installation features to ensure reliable and quick maintenance cycles
- **Cross-Bore:** Enhanced bore geometry to improve manufacturing repeatability and reduce cross-bore stress for enhanced life in demanding operation
- **Packing Nut:** Integrated lantern ring packing nut supports a simplified packing kit, which helps keep spares cost down
- **EverBore Sleeve:** Patented, field proven, EverBore sleeve reduces washboarding, jetting wear, and prolongs the life of critical components to gain more pumping hours. SPM EXL fluid ends can also be re-sleeved to ensure maximum product life
- **Retainer Nut:** High-tolerance thread design with non-galling technology to reduce backing out and thread related failures

	2500HP SPECIFICATIONS	QEM SPECIFICATIONS
Applications	Hydraulic fracturing	Hydraulic fracturing
Approximate Dry Weight (assembled)	5,084 lbs.	5,424 lbs.
Approximate Length	52"	63.00"
Approximate Width	20"	21.25"
Approximate Height	23.75"	26.88"

**Note:** Dimensions refer to fluid cylinder only; they do not include external components.