

Designed for the harshest environments.

Its higher temperature tolerance, exceptional physical and optimized geometry, and superior resistance to tears, abrasions, and extrusions make the Mission™ Maverick piston a premium single durometer piston for today's harsh drilling environments.

The Maverick is manufactured from a highly engineered 95 shore A oil-resistant compound. It excels in oil and water-based muds at 7,500 psi and extreme fluid temperatures, while maintaining high mechanical properties. This piston offers superior performance resulting in reduced cost per pumping hour.

Features & benefits:

Increased run times
Reduced maintenance downtime
Reduced operational costs
Economical solution to harsh drilling environments

Proven elastomeric compound:

High resistance to water, oil, and synthetic-based drilling fluids
Increased temperature resistance
Excellent resistance to tear abrasion, extrusion, are

Excellent resistance to tear, abrasion, extrusion, and particles embedment while maintaining high mechanical properties

Application:

Capable of withstanding today's demanding shale drilling activity

Can be operated in pressures up to 7,500 psi

Body design:

Reduced mass for lower weight
Reverse compatibility to existing piston rods
Design prevents fluid migration and abrasion between
body and elastomer

