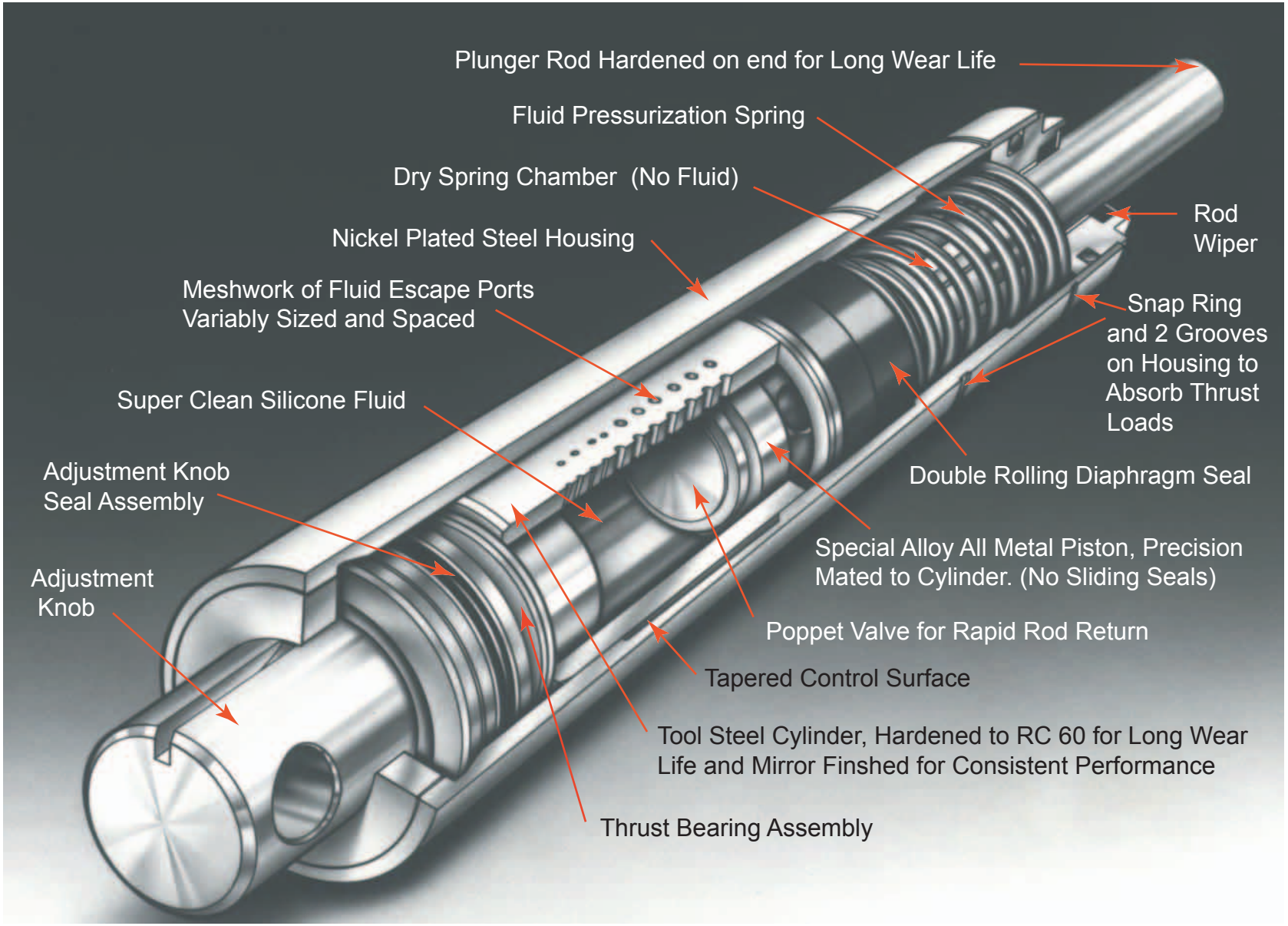
Plunger Rod Hardened on end for Long Wear Life
Fluid Pressurization Spring
Dry Spring Chamber (No Fluid)
Nickel Plated Steel Housing
Meshwork of Fluid Escape Ports
Variably Sized and Spaced
Super Clean Silicone Fluid
Adjustment Knob
Seal Assembly
Adjustment
Knob
Rod
Wiper
Snap Ring
and 2 Grooves
on Housing to
Absorb Thrust
Loads
Double Rolling Diaphragm Seal
Special Alloy All Metal Piston, Precision
Mated to Cylinder. (No Sliding Seals)
Poppet Valve for Rapid Rod Return
Tapered Control Surface
Tool Steel Cylinder, Hardened to RC 60 for Long Wear
Life and Mirror Finshed for Consistent Performance
Thrust Bearing Assembly