



AIR SHOCK SERIES

Air shocks have been around for a long time. King's quality materials, unique design features and precise tolerances are what set our air shocks apart. King air shocks offer infinite height and pressure settings in addition to our easily adjustable valving. Tubular, hard chromed shafts further reduce the weight and urethane seals insure proper sealing and long life. The quality of our internal sealing allows you to set-up your air shock to also function as a bumpstop if needed.

King's air bypass shock provides the features of our air shock with the position sensitive damping control of our bypass design. This shock is a prime example of King's custom built for your application approach. If you don't see it, ask for it. Once you experience King shocks you will know there really is a difference. Nothing rides like a King.

100% made in the USA under the strictest tolerances from the highest quality materials obtainable. Easily tunable and serviceable with simple hand tools.

O-ring Schrader cover that mounts to the cap, not the valve itself creates a positive seal and keeps dirt and moisture out. Not available on air bypass.

Shock cylinders are precision bored to within +/-.001, then honed after cadmium plating to remove buildup for a tight piston seal and optimum valving function.

Aluminum components are machined from aircraft quality billet.

The heat treated 6061 aluminum alloy piston has our highly developed port configurations that contribute to the unique damping performance and famous King ride quality.

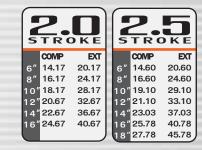
Heat treated stainless alloy valve shims have a unique grain structure that does not fracture and remains stable at high temperatures to maintain consistent valve function.

Wear bands are made from an exclusive Teflon bronze composite that wears longer than any other material available. The same material is used on beds and ways of precision cnc machines.

Large 1-1/4" or 1-5/8" diameter shafts have a minimum tensile strength of 75,000 pounds per square inch. They are hard chromed and micropolished to a 6 RA finish for extended seal life.

Steel Teflon lined spherical bearings for smooth articulation and long life with no metal to metal contact

STANDARD STROKE LENGTHS



*CUSTOM LENGTHS AVAILABLE

