Durability and Reliability
Mile After Mile Performance

Gold Seal® Actuators

Haldex
Innovative Vehicle Solutions
By using advanced manufacturing processes and high-grade, quality materials, Haldex Gold Seal® Actuators assure low operating costs and deliver long-lasting durability, performance and reliability for outstanding value mile after trouble-free mile.

Haldex Gold Seal® Actuators
For Reliable Performance

Haldex is both an industry pioneer and market leader in air brake actuators. Many of the designs and features you have come to expect are Haldex innovations. We continue to set the industry standard for design, reliability and extended product life today and into the future.

Engineered Tough

Unlike our competitors who use inferior “off-the-shelf” components, Haldex engineers all of our materials to strict standards. Utilizing specially designed components like our patented power spring, we maximize output force and extend the life of the actuator. Longer life means few replacements, which saves you money.
Built Tough

Haldex manufacturing facilities are both ISO and TS certified. These disciplines ensure each actuator exceeds your expectations. Competitor units may look similar but lack many of the corrosion protection features of Gold Seal. The integral rolled seal on the spring housing maintains the protective coating even after assembly.

Guaranteed to Endure

Haldex Gold Seal is guaranteed with four-year, unlimited mileage warranty coverage*. All the design features and benefits of Gold Seal add-up to save you time and money by reducing your maintenance and downtime.

Haldex has the Actuator You Need

Haldex offers a complete family of actuators designed and built to the same high standards. The Gold Seal family includes twelve different sizes ranging from the popular 3030 2.5” stroke to the 1624 2.25” stroke and 3636 3.0” stroke. A complete listing of part numbers included in the Gold Seal product line can be found at www.haldex.com.

*See Haldex Warranty Policy Number L20221 for details.

Tested For Reliability

To ensure toughness, each Haldex actuator is 100% leak tested and date stamped for traceability. All product testing is performed at our in-house laboratory according to SAE J1469. Actuators are heat tested to over 158°F (70°C) and cold tested to -40°F (-40°C). To ensure critical component integrity and peak performance under various conditions, each model has been pressure tested to over 300 psi.

In addition, actuators are vibration tested to OEM engineering criteria and performance tested on regular intervals. We test components for strength and durability to exceed our own strict engineering requirements.
Tethered Dust Plug for easy accessibility

Patented Orange Alert Stroke Indicator is visible when brakes are out of adjustment

Aluminum Center Body is durable, lightweight and corrosion resistant

Nylon Reinforced Diaphragm for superior durability

Special Heat-Treated Power Spring, producing maximum output force and extended life, is powder-coated for corrosion protection

Lightweight, Aluminum Spring Piston for excellent corrosion resistance

Tamper-Resistant Integral Rolled Seal permanently attaches the spring housing to the aluminum center body to prevent inadvertent disassembly

Epoxy Coated Clambands and Service Return Spring for added corrosion protection

Epoxy Coated 9-Gauge Stud Housing (optional 8-gauge HD available)

Patented Piloted Dust Shield is designed to enhance automatic brake adjuster operation by maintaining push rod alignment and reducing contaminants in the service chamber

Available with welded clevis

Caging Tool with ACME threads makes caging quick, convenient and easy

Double O-Ring Center Seal and Unique Wear Rings extend service life and protect against air leakage between chambers

Orbital Riveted Adapter Push Rod Discs permanently attached for durability

Patented Orange Alert Stroke Indicator is visible when brakes are out of adjustment

Black Polymer Coating, for superior corrosion protection

Haldex Gold Seal® Actuators
Haldex Gold Seal® Piggyback Replacement Kit

After years of faithful service, it may become necessary to replace your Gold Seal Actuator. Order the genuine Haldex Gold Seal Piggyback Replacement Kit. The kit includes one each of the Gold Seal Piggyback actuator, a premium Haldex service diaphragm and a new double clamp assembly. For ease of handling each kit is individually boxed.

Your replacement kit carries the same warranty as the original equipment, four-year unlimited mileage. Step up to a six-year unlimited mileage warranty with a Life Seal Piggyback Replacement Kit.

Contact the Haldex Technical Service Department at 800-643-2374 for additional details.

Haldex Actuator Product Offering

- Life Seal - 4 available sizes
- Service Chamber - 11 available sizes
- Air Disc Service Chamber - 3 available sizes
- Air Disc Double Diaphragm - 4 available sizes
- Blue Seal - 3 available sizes for the European Market
- Maxibrake Products - including the R-Series and Type 50 actuators

Welded Clevis Assembly
Disclaimer: The products described within this literature, including without limitation, product features, specifications, designs, availability and pricing are subject to change by Haldex and its subsidiaries at any time without notice.

This document and other information from Haldex, its subsidiaries and authorized distributors provide product and/or system options for further investigation by users having technical expertise. It is important that you analyze all aspects of your application and review the information concerning the product or system, in the current literature or catalog. Due to the variety of operating conditions and applications for these products or systems, the user, through their own analysis and testing, is solely responsible for making the final selection of the products and systems and assuring that all performance, safety and warning requirements are met.

Haldex develops and provides reliable and innovative solutions with focus on brake and air suspension products to the global commercial vehicle industry. Listed on the Stockholm Stock Exchange, Haldex has annual sales of approximately 3.9 billion SEK and employs about 2,200 people.