

HAGER: HINGES AND MUCH MORE

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Hager is a household word among many locksmiths. To many of us, "Hager" means "hinges," but Hager offers a whole lot more. In a transitioning supply side with companies appearing and disappearing, HAGER represents a stable reliable source for a number of security hardware items, including the new 34K1 stand-alone access control lock.

Locksmith Ledger recently interviewed Hager Vice President of Marketing and Product Development Robert Wilkins, who had previously served as the Director of Marketing & Product Development before his recent promotion. Following are the Ledger's questions and Wilkins' answers.

Can you give us some history of Hager?

Founded in 1849 by Charles Hager, Hager Companies has grown from forging wheel rims for Conestoga wagons to offering more than 6,000 door hardware products. For the majority of Hager's history, commercial hinges have been the flagship product line; in fact, back in 1894, Hager began producing hinges for wooden beer cases for a brand new St. Louis beer: Budweiser.

In the early 2000s, Hager made a strategic decision to enter into the locks, closers and exit devices markets. When Ralph Hager took over as the company's president in 2006, Hager expanded its security products with the additional of electro-mechanical locks and exit devices... These products provide additional security and ease of use for customers and have enabled Hager to offer an even broader range of door hardware.

The company also launched its Euroline—a product line focused on meeting the needs of international customers.

In 2012, Hager launched a line of

electrified products, including electric strikes, keypads, and magnetic locks.

Today, Hager Companies is a highly equitable brand within the Contract Hardware Distribution (CHD) market channel with a vast distribution network and specification presence.



34K Series Standalone lock

What differentiates Hager from other security manufacturers?

Hager offers a full line of quality door hardware products under one brand name. This is important for our customers as it provides one point of contact, one purchase order and one shipment.

What products do you make?

Hager Companies offers more than 6,000 full-line quality door hardware products. The company has the

following 12 product lines:

1. Locks
2. Door Controls
3. Electrified Solution
4. Exit Devices
5. Commercial Hinges
6. Residential Hinges
7. Roton Continuous Geared Hinges
8. Stainless Steel Continuous Hinges
9. Trim & Auxilliary
10. Thresholds & Weatherstripping
11. Sliding Door Hardware
12. Euroline

Who are your customers?

Hager's primary customer base continues to be distributors and wholesalers in the commercial hardware channel. Hager also supports other manufactures with OEM production capabilities. Hager considers everyone in the channel a customer, including developers, architects, spec writers and locksmiths, even though we are not sold directly to them.

What tech support do you offer?

Our sales representatives are well versed on our products can offer training at the customer's or end user's facility. We also have a national sales & product training manager and technical support team.

What is the intended market for the 34K1 Series?

Assisted Living Facilities, Multi-family, Retail, Office Buildings, Healthcare and Schools.

What are its noteworthy features?

The 34K1 is a simple pushbutton operated lock whereas the 34K2 is keypad and/or proximity.

- ADA-compliant pushbutton keypad locks can store up to 500 total access codes which are keypad programmable.
- With additional software, the programming can be transferred to the locks via PC or at the door via laptop.
- The non-handed design features relocking delay, temporary keypad lockout, tamper attempt alarm and individual, group or total lockout codes.
- Weatherproof design allows customers to control access on both exterior and interior door applications.
- Available in keypad or keypad plus proximity granting access via an HID card.

Is this device suitable for exterior doors?

Yes.

Is the unit suitable for fire doors?

Yes.

How is the device programmed?

The 34K Series has both manual programming that can be done at the lock and programming and data transfer that can be done via laptop.

Can it generate activity reports?

Yes. Optional features include a built-in audit trail capability (last 1,500 events). To utilize this feature, purchase the Software Kit, component 2-639-6000.

34K Series**Standard Features:**

- 500 total access codes available to be categorized as User, Service User or Manager
- Real time clock (RTC)
- Quick Passage mode without being in programming mode
- Individual group or total lockout codes available
- Relocking delay - Adjustable from 2 to 99 seconds
- Temporary keypad lockout (based on failed entry attempts)
- Tamper attempt alarm
- Low battery alert
- Audible keystroke option
- Adjustable volume
- Four AA Alkaline batteries provided; 20,000 cycle battery life
- Two rubber gaskets supplied standard
- 9V external power supported

SecurPass34K Software System Requirements:

1. Windows XP / Vista / 7 / 8 in 32 or 64 bits.
2. Microsoft® Excel® version 2000 or higher must be installed on your computer.
3. Available USB port on PC or laptop.
4. Programming and data transfer can be done via laptop at the door. Audit trail (last 1,500 events) available with purchase of 2-639-6000 software kit.

Door Prep: - Standard A115 Prep, modified by adding four additional thru-bolt holes

Certifications:

- BHMA Certified ANSI A156.02, Grade 1
- BHMA Certified ANSI A156.25
- ADA Compliant ANSI A 117.1 Accessibility Code
- UL Listed for up to 3 hours for "A" label single doors
- UL10C Positive Pressure Rated
- FCC Compliant

Lock Chassis:

- Mechanical key override
- Heavy gauge steel, zinc dichromated for corrosion resistance
- Free-wheeling levers

Housing:

- Cast Zinc housing with Keypad

Keys:

- Two brass keys per lock

Cylinders/Cores:

- Brass 6-Pin, keyed different - Schlage C keyway and Hager H1 standard
- Drilled 6-Pin, keyed 5-Pin - standard
- SFIC cylinder option available
- 6-Pin and 7-Pin SFIC core sold separately

Handing:

- Shipped RH; easily field reversible

Door Thickness:

- 1-3/8" - 2" (35mm - 51mm)

Backset:

- 2-3/4" (70 mm) Only

Latchbolt:

- 1/2" (13 mm) throw, stainless steel
- 1-1/8" x 2-1/4" (29mm x 57mm) square faceplate - standard
- 3/4" Anti-friction latchbolt available for pairs of fire doors

Strike:

- 1-1/4" x 4-7/8" (32 mm x 124 mm) ASA Strike - 1-5/16" (30 mm) lip - standard
- 1-1/8" x 2-1/4" (29mm x 57mm) Tee Strike – optional

Finishes:

- US10B, US26D

Functions:

- K1 - Keypad Entry/Storeroom

Options:

- Tactile warning
- Additional latchbolts and strikes available
- Archer, August, and Withnell Levers

Continuous Hinges

Roton continuous geared hinges and stainless steel continuous hinges are available in a variety of lengths and configurations to suit a wide range of applications.

They are constructed of 6063-T6 aluminum, a hard extrusion alloy, to minimize friction and wear, and are available

as concealed leaf, full surface and half surface models. Bearing units are molded from Lubriloy® RL, an engineered nylon.

Roton is low temperature and corrosion resistant.

Stainless steel continuous hinges are constructed of 14 gauge 304 stainless steel with stainless steel pins and are available as half mortise, concealed leaf, full surface and half surface.

Door weight is supported by pairs of nylon 6/6 bearings between each knuckle. Roton and stainless steel continuous hinges are available with electric modifications.

Accessories for Hager hinge products include decorator tips, set screw sets, Molly Jack nuts, door hinge reinforcement plates and mortar boxes. Decorative cover channels are available for many Roton models. Finishes Brass, stainless steel and steel materials are polished in a range of finishes to meet strict ANSI and BHMA standards.

Antimicrobial Protection: Hager offers an option of antimicrobial protection for the full line of stainless steel architectural grade butt hinges to prevent growth of bacteria and fungi.

Hager hinges are designed to meet a number of applications. Frequency of use (low, medium or high) and door/frame types combined with end use, environmental considerations and building code compliance determine the appropriate hinge application.

APPLICABLE STANDARDS

- American National Standards Institute/Builders Hardware Manufacturers Association (ANSI/ BHMA)
- ANSI/BHMA A156.1 Butts & Hinges
- ANSI/BHMA A156.7 Template Hinge Dimensions
- ANSI/BHMA A156.17 Self Closing Hinges and Pivots
- ANSI/BHMA A156.18 Materials & Finishes
- ANSI/BHMA A156.26 Continuous Hinges
- Americans with Disabilities Act (ADA)
- National Fire Protection Agency (NFPA) 80 Standard for Fire Doors and Fire Windows.
- Roton continuous geared hinges and stainless steel continuous hinges are UL listed under UL file # R14627.

For more information, visit www.hagerco.com

