

## Sshh! Quiet Solutions

Hospital units, libraries, churches and concert halls are just some of the venues that require door hardware solutions that minimize noise. Allegion offers a line of quiet solutions from our family of brands, including Schlage, Von Duprin and LCN.

### The Quiet One®

Everyday use of a mechanical push pad can be noisy. The Von Duprin 98/99 & 33A/35A Series Exit Devices are the ideal solution, particularly in high-traffic, heavy-use applications, where exit devices are touched hundreds of times daily.

- Innovative mechanical damper allows quiet non-disruptive use.
- Damper decelerates the push pad on the push and return stroke, eliminating most noise associated with exit device operation.



### Quiet Electric Latch (QEL)

Traditional electronic latch retraction uses magnetic solenoids that require a high-voltage inrush. When activated, the retraction of the solenoid causes a loud, abrupt sound. QEL Motor-driven latch retraction eliminates that problem.

- Works with any new or existing Von Duprin or Schlage Power Supply.
- On-board diagnostics provide visual indication if the system is installed incorrectly or encounters a user error.
- Automatically calibrates to your specific opening and removes the adjustments required to the dogging rod.
- Option on all 98/99, 33A/35A and 94/95 Series Exit Devices.

### Pneumatic Controlled Exit Device (PN)

The pneumatic latch retraction solution—which provides efficient latch retraction using compressed air—is ideal for applications that require quiet or in hazardous areas where electronics are not permitted.

- For applications such as clean rooms, testing and wastewater treatment facilities, and areas that use or store flammable materials.
- Pneumatic solenoid retracts latch bolt for momentary or prolonged periods.
- Available with mechanical or pneumatic dogging.
- Available on both panic and fire exit hardware devices.
- Option on all 98/99 and 33A/35A Series Exit Devices.



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## Concealed Vertical Cable System (CVC)

Concealed or surface vertical latching devices are made using rigid aluminum or steel rods to retract the latches for bottom rod applications that are two points or less. Rods can rattle within the door. When applied to the surface of the door, they may become a nuisance in areas that require a quiet environment. The Concealed Vertical Cable device is quieter than traditional surface and concealed rods.

- Concealed cables eliminate traditional rods and reduce complexity during installation and maintenance.
- Latches operate independently so damage/abuse won't throw the system out of adjustment.
- A single attachment point provides adjustment to push pad sensitivity.
- Bottom latch adjustable while the door is hanging.
- Available on 98/9949 and 33/3549A Series.

## Pneumatic Powered Auto Operators

LCN Pneumatic Powered Auto Operators use compressed air to power the operator, making them quieter than electric counterparts that use noisy motors and gearboxes.

- Uses the power of pressurized air to do the work of automatically opening the door.
- Lowest noise level when facilities have their own pressurized air supply and use 7901 and 7902 Control Boxes.
- Coordinates with Von Duprin Pneumatic Exit Devices.
- Available on Pneumatic Powered Auto Operators 2610, 4810, 4820 and 4840.

## Slam-free Door Control

Opening or closing a door quickly can be noisy. For free opening doors, LCN has a unique closer design that uses hydraulics for quiet control of the opening and closing speed. Available on 4000 Series Closers (except 4030) with ST 2687.

## Electromagnetic Locks

Schlage offers electromagnetic locks for specialty applications, including delayed egress, harsh exterior applications, mortised/vertical doors and gates and other small locking applications. Because they function on a DC current—and have no moving parts—electromagnetic locks operate quietly.

- M400 Series electromagnetic locks are easy to install and secure. The bayonet mounting feature allows installers to have their hands free during the mounting process. Regardless of the application, the M400 Series allows optimal placement of the magnet because they are non-handed and symmetrical.
- The 40 and 70 Series are also easy to install and have common templating and standard features.
- The M390RFK is designed to retrofit the Locknetics 390+ without additional prep, making easy installation for retrofits. The M390RFK comes standard with a door position switch, magnetic bond sensor and relocking time delay.

### About Allegion

Allegion (NYSE: ALLE) helps keep people safe and secure where they live, work and visit. A \$2 billion leading provider of security products and solutions, Allegion offers products under 23 brands in more than 120 countries. Allegion's portfolio includes CISA®, Interflex®, LCN®, Schlage® and Von Duprin®. For more, visit [allegion.com](http://allegion.com).