

H-Series

Cylindrical Interconnected Locks







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Pictured here: Levon interconnected lock with full escutcheon shown in 626 Satin Chrome

Cover photo: Levon interconnected lock shown in 626 Satin Chrome

Be sure to ask your SSC representative to tell you about **Custom Solutions** by Ingersoll Rand Security Technologies. To learn more visit securitytechnologies.ingersollrand.com.











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Put Your Trust in the Name You Know

For more than 90 years Schlage[®] has been providing innovative security solutions for schools, hospitals, hotels, condominiums and a host of other commercial buildings. Today, Schlage is at the forefront of cutting-edge technology including wireless security, access control systems including readers, credentials and biometrics. With a wide range of products, styles and finishes, Schlage has what you need no matter how demanding your project specifications may be. And, we stand behind every product we make with the best after-sales service in the business. It's this commitment to design, performance and technology that ensures you can stand behind our products too.

| Tubular Interconnected Locks | Tubular Locks | Tubular Interconnected Locks | Cylindrical Locks | Cylindrical Interconnected Locks |
|---|--|--|--|---|
| CS200-Series | S-Series | S200-Series | A-Series | H-Series |
| GRADE 2 | GRADE 2 | | GRADE 2 | |
| Security Level: | | | | |
| ANSI/BHMA Certified A156.2-2003 Exceeds 400,000 ANSI Cycles Medium Traffic | ANSI/BHMA Certified A156.2-2003 Exceeds 400,000 ANSI Cycles Light Traffic | - - Exceeds 400,000 ANSI Cycles Medium Traffic | ANSI/BHMA Certified A156.2-2003 Exceeds 400,000 ANSI Cycles Medium Traffic | - - Exceeds 400,000 ANSI Cycles Medium Traffic |
| Typical Applications: Exterior | | Exterior | Exterior | Exterior |
| Interior New Construction | - Interior - | Interior New Construction | Exterior Interior New Construction | Interior - |
| Retrofit | Retrofit | Retrofit | Retrofit | Retrofit |
| Functions Available: 1 Function - | 6 Functions | 5 Functions | 11 Functions - | 5 Functions - |
| | - | - | - | |
| Design Options: 7 Finishes 15 Lever Styles - - 1 Matching Rose 2 Interior Escutcheons Tactile Warning Available | 7 Finishes 4 Lever Styles - 1 Matching Rose - Tactile Warning Available | 7 Finishes 4 Lever Styles - 1 Matching Rose 1 Interior Escutcheon - | Finishes Lever Style Knob Styles Matching Rose - | 7 Finishes 1 Lever Style 2 Knob Styles 1 Matching Rose 1 Interior Escutcheon - |
| Often Used In: | | | | |
| Commercial Multi-Family Office | Commercial Multi-Family Office | Commercial Multi-Family Office | Commercial Govt/Military Healthcare Hospitality Office Retail | Commercial Govt/Military Multi-Family |

Not all functions and finishes available with all products. Please consult your SSC representative for details.

| Cylindrical Locks | Deadbolts | Cylindrical Locks | Cylindrical Locks | Mortise Locks |
|--|---|--|--|--|
| | Dedusores | Cymarical Locks | Cymarical Locito | Mortise Locks |
| AL-Series | B-Series | D-Series | ND-Series | L-Series |
| GRADE 2 | GRADE 2 GRADE 1 | GRADE 1 | GRADE 1 | GRADE 1 |
| Security Level: | | | | |
| ANSI/BHMA Certified A156.2-2003 Exceeds 400,000 ANSI Cycles Medium Traffic | ANSI/BHMA Certified A156.5-2001 Exceeds 150,000/250,000 ANSI Cycles High Traffic Heavy Duty | ANSI/BHMA CertifiedANSI/BHMA CertifiedA156.2-2003A156.2-2003Exceeds 800,000 ANSI CyclesExceeds 800,000 ANSI CyclesHigh TrafficHeavy Duty Traffic | | ANSI/BHMA Certified A156.13-2005 Exceeds 1,000,000 ANSI Cycles Heavy Duty Traffic |
| Typical Applications: | | | | |
| Exterior Interior New Construction Retrofit Functions Available: 10 Functions - - Design Options: 10 Finishes 4 Lever Styles - 1 Matching Rose | Exterior - New Construction Retrofit 7 Functions 6 Functions - 7 Functions 0 Functions - - - - - - - - - - - - - | Exterior Interior - Retrofit 14 Functions 2 Electrified - 10 Finishes - 3 Knob Styles 1 Matching Rose | Exterior Interior New Construction Retrofit 29 Functions 6 Electrified Vandlgard® Available 9 Finishes 5 Lever Styles - | Exterior Interior New Construction Retrofit 49 Functions 4 Electrified Vandlgard® Available 13 Finishes 26 Lever Styles 3 Knob Styles 4 Matching Roses |
| - Tactile Warning Available Often Used In: | - Indicator Rose | - | - Tactile Warning Available | 2 Escutcheons Tactile Warning Available Antiligature Available |
| Commercial Healthcare Hospitality Office Retail | Commercial/Institutional Govt/Military Heavy Duty Residential Hospitality Office Retail | Institutional Govt/Military Hospitality Retail | Institutional Education Healthcare Office Retail | Institutional Education Healthcare Office |

This chart shows the most common uses/applications and these products are often used in other applications in addition to those listed.

Rev. 3/13





H-Series

Tough, dependable multi-family safety and security.

Multi-family applications demand tough hardware that also provides quick, easy egress for guests or residents. Our H-Series is also well suited for small hotels and military housing, a choice of cylinders, and styles and finishes that fit your building's design.

Pictured here: Plymouth interconnected lock shown in 626 Satin Chrome

We don't compromise on security.

The safety and security of your clients' buildings is something we take very seriously. That's why every Schlage lock and deadbolt undergoes intensive testing:

- Cycle tests
 Resistance tests
- Door impact tests
 Warped door tests
- Bolt strength tests

We pay attention to these details so you can focus on creating a functional and aesthetically pleasing environment for your clients.

Real Security is Knowing Exactly What You Want and Getting It

When you know exactly what you want, you don't want to waste time finding out whether it meets your project specifications. That's why we offer the world's largest team of hardware specification writers to help you and your clients turn your vision into reality. And when it comes to products, our commercial suiting options, wide variety of lever designs and rich selection of finishes give you the tools you need to make your projects perfect. You know what you want. With Schlage you can be sure you'll get it.

Safety, Security and Confidence

When you choose a Schlage lock you can be sure you've done the job right the first time. After all, our products are among the most durable and dependable on the market today. Our locks are easy to install, and simple to repair and maintain. That means fewer callbacks for you and total safety and security for your customers.

H-Series

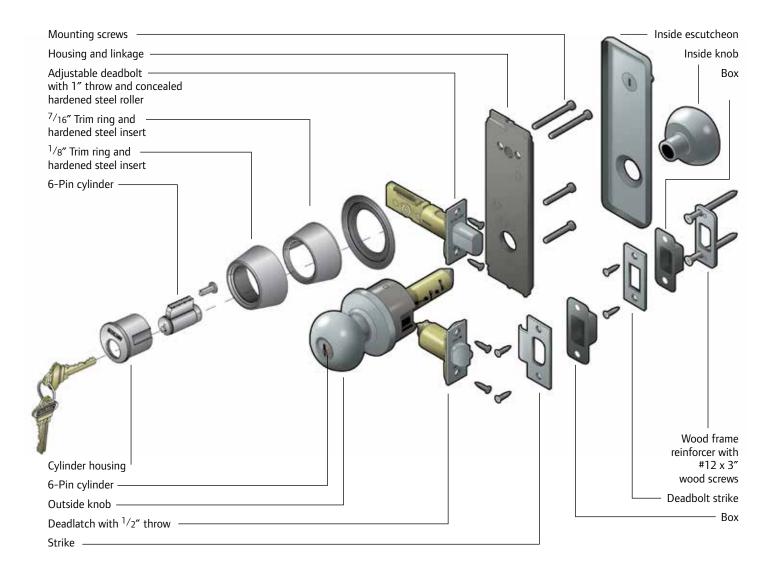
In condominiums, apartments and small hotel/motel applications the H-Series interconnected lock delivers lasting performance, easy installation and a choice of finishes to fit the building's design.

Pictured here: Orbit interconnected lock shown in 626 Satin Chrome

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A tough, dependable lock.

- Heat-treated steel locking components for extra strength
- · Independent heavy-duty lever torsion springs for durability and long life
- · Non-handed levers for easy field installation
- Extra-strong Everest 29[™] patented keys standard for commercial applications



Knob and Lever Designs

Orbit (ORB)

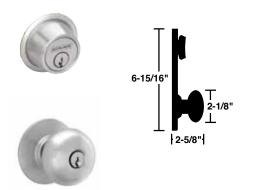


Symbol: ORB Material: Wrought brass or bronze



Full size interchangeable core option available in H110, H153 and H180 functions.

Plymouth (PLY)



Symbol: PLY Material: Wrought brass or bronze



Full size interchangeable core option available in H110 function only.

Levon (LEV)



Meteor Outside Escutcheon



Order separately Material: Wrought brass or bronze

All designs shown in 626 Satin Chrome.

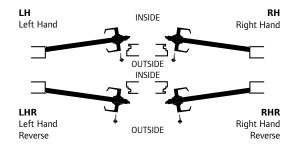


Knob and Lever Finishes

| | 605 Bright Brass | 606 Satin Brass | 609 Antique Brass | 612 Satin Bronze | 613 Oil Rubbed Bronze | 625 Bright Chromium Plated | 626 Satin Chromium Plated |
|----------------|---------------------|--------------------|----------------------|---------------------|-----------------------------|-------------------------------------|---------------------------------|
| H-SERIES LOCKS | | | | | | | |
| Levon | • | | | • | • | | • |
| Meteor | • | • | • | • | • | • | • |
| Orbit | • | • | • | • | • | • | • |
| Plymouth | • | • | • | • | • | • | • |

Door Handing

All Schlage locks are reversible. Hand information is necessary to ensure proper cylinder orientation in keyed functions, and finish of latchbolt and strike for locks that are to be installed on reverse bevel doors. Follow the diagram to correctly determine the hand of the door.



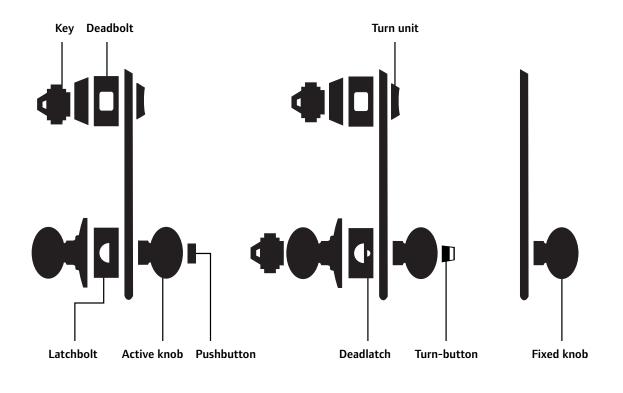
ADA-Compliant Products 🕓

In compliance with the American National Standards Institute (ANSI A117.1) and the Americans with Disabilities Act (ADA), Schlage Lock Company offers a wide selection of locks designed for the needs of the physically challenged. This act is designed to provide protection for people with disabilities.

The intent of ADA is that owners of certain types of buildings must remove barriers and provide people with disabilities with access equal to, or similar to, that available to the general public.

Product information and specifications contained in this catalog are subject to change without notice. Please consult the factory.

H-Series Lock Functions | ANSI A156.2 Series





Keyed Functions

| SCHLAGE | ANSI |
|---------|------|
| H110 | F95 |

Entrance, Single Locking

- Deadbolt thrown or retracted by key in upper cylinder from the outside or thumbturn inside.
- · Latchbolt retracted by knob from either side.
- Turn inside knob or lever to simultaneously retract latchbolt and deadbolt for immediate exit.

| SCHLAGE | ANSI |
|---------|------|
| H153 | F97 |

Entrance, Double Locking

- Deadbolt thrown or retracted by key in upper cylinder from outside or thumbturn inside.
- \cdot Deadlatch is retracted by key in outside knob or by pushing turn-button in inside knob or lever.
- Outside knob may be fixed in locked position by rotating turn-button.
- Turn inside knob or lever to simultaneously retract deadbolt and deadlatch for immediate exit.

SCHLAGE ANSI

H180

Storeroom Lock

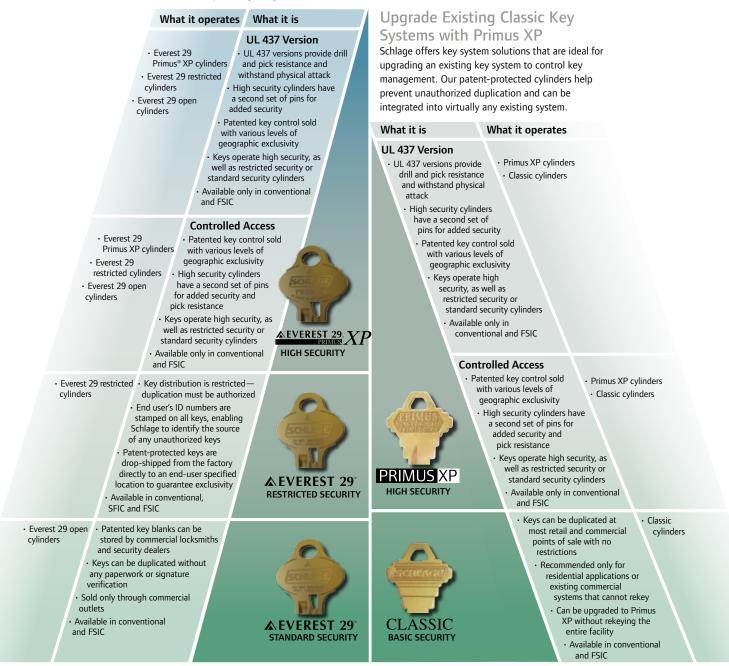
- · Deadbolt operated by key from outside or thumbturn inside.
- Bolt automatically deadlocks when fully thrown.
- $\boldsymbol{\cdot}$ Deadlatch retracted by key from outside.
- Inside knob simultaneously retracts both latch and deadbolt for immediate exit.
- Outside knob is always locked.

| C | Dutside Inside | Outside Inside | Outside Inside |
|---|---|--|--|
| | 4 ∎⊅∙ | a¶ □ }≉ | ۹∎∎ |
| | | | |
| ₿ 8 | | •8 | ♦ 8 |
| SCHLAGE H185 | ANSI F100 | | SCHLAGE ANSI H170 |
| Hotel/Mote | | | Inside Half Dummy Trim |
| thumbturn Deadlatch pushing bu Pushing bu Only emerg Turn inside | inside. retracted by key in outside knob, ex utton on inside knob or lever. utton on inside knob or lever activat gency master key operates outside k | aster key in upper cylinder from outside or except when the lock is in "shut-out" mode, by es visual occupancy indicator. whob when lock is in shut-out mode. hode and simultaneously retract deadbolt and | Snap-on rose and knob. Concealed mounting screws. |
| | Outside | Inside | Outside Inside |
| | | | |
| | | | |
| • | | | |
| | | | 13 |

Cylinders and Key Systems

Protect New Key Systems with Everest 29

Schlage can help you design a system that can grow and change along with your needs, allowing you the flexibility to upgrade your security without the need to replace all your cylinders.



Standard Cylinders

Schlage locks are provided with cylinders precision built to extremely close tolerances and the highest standards of accuracy. Using only solid brass plugs, extruded brass shells, phosphor bronze springs, and nickel silver keys and pins ensure long life and ease of operation.

Conventional cylinders are available in Classic keyways or in the newly patented Everest 29 keyways. Specify keyway to differentiate between Everest 29 and Classic.

Example: C (Classic) vs. S123 (Everest 29).

Standard Cylinders - Options

- 6-Pin conventional cylinder (standard)
- Primus XP high security
- Primus XP UL437 Listed high security
- Hotel Function (H185) with indicator

Available 606 and 626 finish only. Everest 29 S123 keyway standard for commercial; C keyway standard for residential.

Cylinders for Deadbolt (Top) - Options

- 5-Pin conventional (Residential standard)
- 6-Pin conventional (Commercial standard)
- Primus XP high security
- Primus XP UL437 Listed high security



Hotel Function Indicator Cylinder



Cylinder only



Cylinder and housing



Primus XP Access Control and High Security Cylinders

Primus XP access control and high security cylinders are available to add patented key control and varying degrees of geographical exclusivity to most Schlage 6-pin key systems, whether Everest 29 or Classic keyways.

In addition to a conventional pin tumbler mechanism, Primus cylinders incorporate a patented finger pin and sidebar design providing a "dual-locking" cylinder that is virtually pick-proof. Resistance to drilling and other physical attack is optional by specifying 20-500 Series UL437 Listed cylinders.

Classic Primus XP cylinders are recommended for upgrading existing Classic key systems. Due to its extended patent life, the newly designed Everest 29 Primus XP is recommended for new key systems and for upgrading existing Everest key systems. Specify keyway to differentiate between Everest 29 and Classic. Example: C or CP (Classic) vs. S123 (Everest 29).

Visit SecurityTechnologies.IngersollRand.com for more information.

Full Size Interchangeable Core $\, 8$

Schlage interchangeable core (IC) locksets allow immediate rekeying at the door simply by using the special control key to replace the core in seconds.

Only the Orbit knob is available with IC. Full size interchangeable cores can be integrated into any 5 or 6-pin Schlage key with no adverse affects on keying capacity.

To order complete locks with full size cores, add suffix **R**. Example: H153**R**. To order locks less core, change suffix to **J**. To order with full size construction core, change suffix to **T**.



Orbit Symbol: ORB Material: Wrought brass or bronze Finishes: 605, 606, 609, 612, 613, 625, 626





Design shown in 626 Satin Chrome

Cores, IC Cylinders and Parts

Full Size Interchangeable Cores - Options

- Conventional core
- Primus XP high security core

Available 606 and 626 finish only. Everest 29 S123 keyway standard for Commercial; C keyway standard for Residential.



Full Size Core

IC Cylinders for Deadbolt (Top) - Options

Tailpiece not included.

- Housing less core
- Housing with conventional core
- Housing with Primus core

Available 605, 606, 609, 610, 611, 612, 613, 616, 625, 626. Everest 29 S123 keyway standard for Commercial; C keyway standard for Residential.



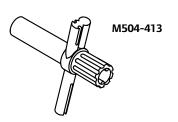


Driver and Retainer for IC Knob 01-053



IC Installation Tool

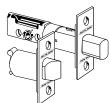
This tool is used to install the driver and retainer for full size IC in Schlage knobs and levers. Its other ends are designed to install and remove mortise cylinder housings and test mortise cylinder cam action for both small format and full size interchangeable core cylinders.



Latches and Deadbolts

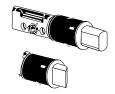
H-Series latches and deadbolts can be ordered in combinations, separately or with locks. When ordering separately, specify quantity, product number, and finish. Standard deadbolt/latchbolt combinations, per backset, are shown in bold type.

Square Corner



Round Corner

Circular Drive-in



Deadbolt/Springlatch Combinations for Single Locking Functions (H110)

| Backset | Description | | Latch | B500 Latches | Specify Combo Number |
|-------------------------------|---|---------------|--------|--------------|----------------------------|
| | 1" x 2¼" (25 mm x 57 mm), square corner, standard | 1″ (25 mm) | 11-068 | 12-288 | 19-071 |
| 2 ³ /8″ (60 mm) | $1^{\prime\prime}$ x $2^{1/4}^{\prime\prime}$ (25 mm x 57 mm), $^{1/4}^{\prime\prime}$ (6 mm) radius round corner | 1″ (25 mm) | 11-069 | 12-289 | 19-072 |
| | Circular, drive-in, 626 only for bolt, 605 and 626 only for latch | 1″ (25 mm) | 11-110 | 12-290 | 19-073 |
| | 1" x 2 ¹ /4" (25 mm x 57 mm), square corner | 1″ (25 mm) | 11-111 | 12-288 | 19-074 |
| 2 ³ /4" (70 mm) | 1" x 2 ¹ /4" (25 mm x 57 mm), ¹ /4" (6mm) radius round corner | 1″ (25 mm) | 11-112 | 12-289 | 19-075 |
| | Circular, drive-in, 626 only for bolt, 605 and 626 only for latch | 1″ (25 mm) | 11-113 | 12-290 | 19-076 |

Deadbolt/Deadlatch Combinations for Double Locking Functions (H153, H180, H185)

| Backset | set Description | | Latch | B500 Latches | Specify Combo Number |
|-------------------------------|---|---------------|--------|--------------|----------------------------|
| | 1" x 2 ¹ /4" (25 mm x 57 mm), square corner, standard | 1″ (25 mm) | 11-085 | 12-288 | 19-077 |
| 2 ³ /8″ (60 mm) | $1^{\prime\prime}$ x $2^{1}\!/\!4^{\prime\prime}$ (25 mm x 57 mm), $^{1}\!/\!4^{\prime\prime}$ (6 mm) radius round corner | 1″ (25 mm) | 11-088 | 12-289 | 19-078 |
| | Circular, drive-in, 626 only for bolt, 605 and 626 only for latch | 1″ (25 mm) | 11-104 | 12-290 | 19-079 |
| | 1" x 2 ¹ /4" (25 mm x 57 mm), square corner | 1″ (25 mm) | 11-091 | 12-288 | 19-080 |
| 2 ³ /4" (70 mm) | 1" x 2 ¹ /4" (25 mm x 57 mm), ¹ /4" (6mm) radius round corner | 1″ (25 mm) | 11-092 | 12-289 | 19-081 |
| | Circular, drive-in, 626 only for bolt, 605 and 626 only for latch | 1″ (25 mm) | 11-105 | 12-290 | 19-082 |

* Latch has a fixed backset; Deadbolt adjustable between 2-3/8" to 2-3/4" out of the box.

Latch Front Adapter A501-878



Used to convert 1" (25 mm) wide square front faceplates for 11/8" (29 mm) wide door preparations. Furnished in black plastic. Order in multiples of 100.

Sleeve G506-815



Used on ⁷/⁸" (22 mm) diameter latch housings in 1" (25 mm) edge bore. Furnished standard with complete locks.

Strikes

Deadbolt Strikes

| Part Number | Lip Length | Description |
|----------------|------------------|--|
| 10-055 | | 1 ¹ /8"x 2 ³ /4" (29mm x 70mm) square corner, box, standard |
| 10-064 | | $1_{3/16^{\prime\prime}}$ (30mm) diameter, circular drive-in, thimble strike, 494 (for 626) only |
| 10-092 | 11, " | 15/8" x 21/4" (41mm x 57mm) 1/4" (6mm) radius round corner, full lip, no box |
| 10-095 | 1¹⁄/8″ (29mm) | 15_{78} x 2^{1}_{4} (41mm x 57mm) square corner, full lip, no box |

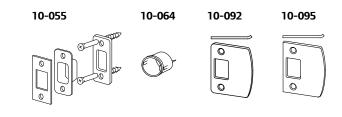
Door Reinforcement Schlage reinforcing units h

Schlage reinforcing units help prevent the collapse of hollow metal doors when locksets are tightly mounted.



A501-565 1³/8" (35 mm) Doors or

A501-566 1¹/4" (44 mm) Doors



Deadlatch Strikes

| Part Number | Lip Length | Description |
|----------------|------------------------------|--|
| 10-001 | 1 ¹ /8″ (29mm) | $1^{1}\!\!/\!\!_8 x 2^{3}\!\!/\!_4 $ (29mm x 70mm) square corner, T-strike, box, standard |
| 10-004 | | 1^{1} / s"x 2³/4" (29mm x 70mm) 1 /4" (6mm), radius round corner, T-Strike, box |
| 10-026 | | 1 ⁵ / ₈ "x 2 ¹ / ₄ " (41mm x 57mm) square corner, full lip, no box |
| 10-027 | 17/32″ | $1^{5}/\!\!\!\!8''x\ 2^{1}/4''$ (41mm x 57mm) $^{1}/\!\!\!4''$ (6mm) radius round corner, full lip, no box |
| 10-058 | (31mm) | $1^{3/4^{\prime\prime}}$ (44mm) diameter, circular, adjustable, 605 and 626 only |

Deadbolt/Deadlatch Strikes Combinations

| Combo Number | Deadbolt Strike | Deadlatch Strike |
|--------------|-----------------|---------------------------------------|
| 10-250 | 10-055 | 10-001, 1 ¹ /8" (29mm) Lip |
| 10-251 | 10-064 | 10-001, 1 ¹ /8" (29mm) Lip |
| 10-252 | 10-055 | 10-026 |
| 10-253 | 10-064 | 10-026 |
| 10-255 | 10-055 | 10-027 |
| 10-256 | 10-064 | 10-027 |
| 10-257 | 10-092 | 10-027 |
| 10-258 | 10-064 | 10-058 |
| 10-259 | 10-095 | 10-026 |

10-001



10-026



10-027



10-058



Specifications

Handing:

Field reversible.

Door Thickness: 1³/₈" to 1³/₄" (35 mm - 44 mm).

Backset:

 $2^{3/8}''$ (60 mm) standard, $2^{3/4}''$ (70 mm) and 5'' (127 mm) optional.

Fronts:

Brass or bronze. $1^{1/8''} \times 2^{1/4''}$ (29 mm x 57 mm) square corner, beveled, for $2^{3/4''}$ (70mm) backset standard. For availability with specific backsets, see page 18.

Lock Chassis:

Steel, zinc dichromate plated for corrosion resistance.

Deadbolt:

1" (25 mm) throw with hardened steel roller, and 1" (25 mm) housings standard.

Latch Bolt: Brass, chrome plated, ¹/2" (13 mm) throw, deadlocking.

Exposed Trim:

Knobs, roses, escutcheons, latch faceplates and strikes are wrought brass or bronze. Levers are zinc base, plated to match finish symbols.

Strike:

T-strike $1^{1/8}$ " x $2^{3/4}$ " x $1^{1/8}$ " (29 mm x 70 mm x 29 mm) lip to center with box standard. Optional strikes, lip lengths and ANSI strike box available. See page 19.

Cylinder & Keys:

Commercial: 6-pin patented Everest 29 S123 keyway standard with two nickel silver keys per lock. Residential: 6-pin C keyway, keyed 5-pin.

Keying Options:

Interchangeable core and Primus^{*} high security cylinders. Master keying, grand master keying, and construction keying.

Warranty:

Commercial: Three-year limited.

Certifications

Federal: Meets FF-H-106C.

UL / cUL:

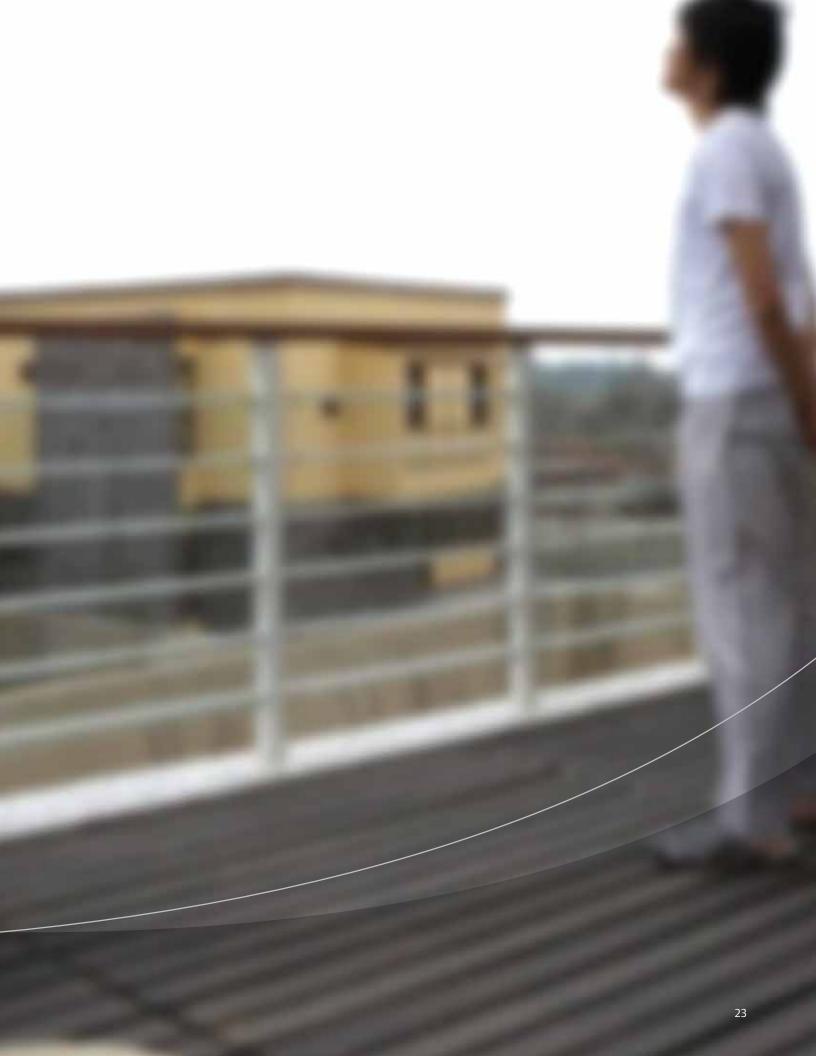
All locks listed for A label single doors, 4' x 8'. Letter F and UL symbol on latch front indicate listing.

UL437 Listed locking cylinder optional: Specify Primus 20-500 Series cylinder.

ADA Compliant:

Schlage Lock Company offers a wide selection of locks designed to meet the Americans With Disabilities Act.







Ingersoll Rand (NYSE:IR) advances the quality of life by creating and sustaining safe, comfortable and efficient environments. Our people and our family of brands—including Club Car[®], Ingersoll Rand[®], Schlage[®], Thermo King[®] and Trane[®]—work together to enhance the quality and comfort of air in homes and buildings; transport and protect food and perishables; secure homes and commercial properties; and increase industrial productivity and efficiency. Schlage is the leader in security devices, trusted for 90 years, spanning both the commercial and residential markets. Ingersoll Rand is a \$14 billion global business committed to a world of sustainable progress and enduring results.











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