



S-Series and S200-Series

Tubular and Interconnected Locks





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Pictured here: S-Series Saturn lever shown in 626 Satin Chrome

Cover photo: S-Series Jupiter lever shown in 626 Satin Chrome

Put Your Trust in the Name You Know

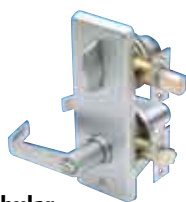
For more than 85 years Schlage® has been providing innovative security solutions for schools, hospitals, hotels, condominiums and a host of other commercial buildings. Today, Schlage is at the forefront of cutting-edge technology such as wireless security systems, biometrics and CCTV. With a wide range of products, styles and finishes, Schlage has what you need no matter how demanding your project specifications may be. And we stand behind every lock we make with some of 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.



Schlage Commercial Locks



Tubular Locks



Tubular Interconnected Locks








Cylindrical Locks



Cylindrical Interconnected Locks

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 Light Traffic	ANSI/BHMA Certified A156.12-2005 Exceeds 400,000 ANSI Cycles Medium Traffic	ANSI/BHMA Certified A156.2-2003 Exceeds 400,000 ANSI Cycles Medium Traffic	ANSI/BHMA Certified - Exceeds 400,000 ANSI Cycles Medium Traffic
Typical Applications:			
- Interior - Retrofit	Exterior Interior New Construction Retrofit	Exterior Interior New Construction Retrofit	Exterior Interior - Retrofit
Functions Available:			
6 Functions - -	5 Functions - -	11 Functions - -	5 Functions - -
Design Options:			
8 Finishes 4 Lever Styles - 3 Decorative Options 1 Matching Rose - Tactile Warning Available	8 Finishes 4 Lever Styles - 3 Decorative Options 1 Matching Rose 1 Interior Escutcheon -	9 Finishes 1 Lever Style 4 Knob Styles 3 Decorative Options 1 Matching Rose - -	7 Finishes 1 Lever Style 2 Knobs Styles 2 Decorative Options 1 Matching Rose 1 Interior Escutcheon -
Often Used In:			
Commercial Multi-Family Office	Commercial Multi-Family Office	Commercial Healthcare Hospitality Office Retail	Commercial Govt/Military Multi-Family

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

				
Cylindrical Locks	Deadbolts	Cylindrical Locks	Cylindrical Locks	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 Heavy Duty	ANSI/BHMA Certified A156.2-2003 Exceeds 800,000 ANSI Cycles High Traffic	ANSI/BHMA Certified A156.2-2003 Exceeds 800,000 ANSI Cycles Heavy Duty Traffic	ANSI/BHMA Certified A156.13-2005 Exceeds 1,000,000 ANSI Cycles Heavy Duty Traffic
Typical Applications:				
Exterior Interior New Construction Retrofit	Exterior - New Construction Retrofit	Exterior Interior - Retrofit	Exterior Interior New Construction Retrofit	Exterior Interior New Construction Retrofit
Functions Available:				
10 Functions - -	7 Functions 6 Functions - - - -	16 Functions 2 Electrified -	30 Functions 6 Electrified Vandlgard™ Available	53 Functions 4 Electrified Vandlgard™ Available
Design Options:				
8 Finishes 4 Lever Styles - 3 Decorative Options 1 Matching Rose - Tactile Warning Available	9 Finishes - - - - - Indicator Rose	8 Finishes - 3 Knob Styles 2 Decorative Options 1 Matching Rose - -	8 Finishes 5 Lever Styles - 4 Decorative Options 2 Matching Rose - Tactile Warning Available	10 Finishes 24 Lever Styles 2 Knob Styles 23 Decorative Options 4 Matching Roses 2 Escutcheons Tactile Warning Available
Often Used In:				
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. 12/08



S-Series and S200-Series

Smart security for light commercial and multi-family applications.

At Schlage we know that every product you specify has to stand up to constant use, while meeting your needs for security at every level. Our S-Series and S200-Series locks are designed to deliver constant, reliable performance in light commercial applications like small hotels, laboratories and office tenant spaces, as well as apartment buildings. With a Grade 2 ANSI rating, ADA compliant design and, styles and finishes that suite with other Schlage products, the S-Series and S200-Series get the job done.

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.



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 to determine its ANSI grade level:

- 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. In fact, every one of our S-Series locks meets ANSI Grade 1 standards for safety.

Pictured here: S-Series Flair level shown in 626 Satin Chrome

S-Series

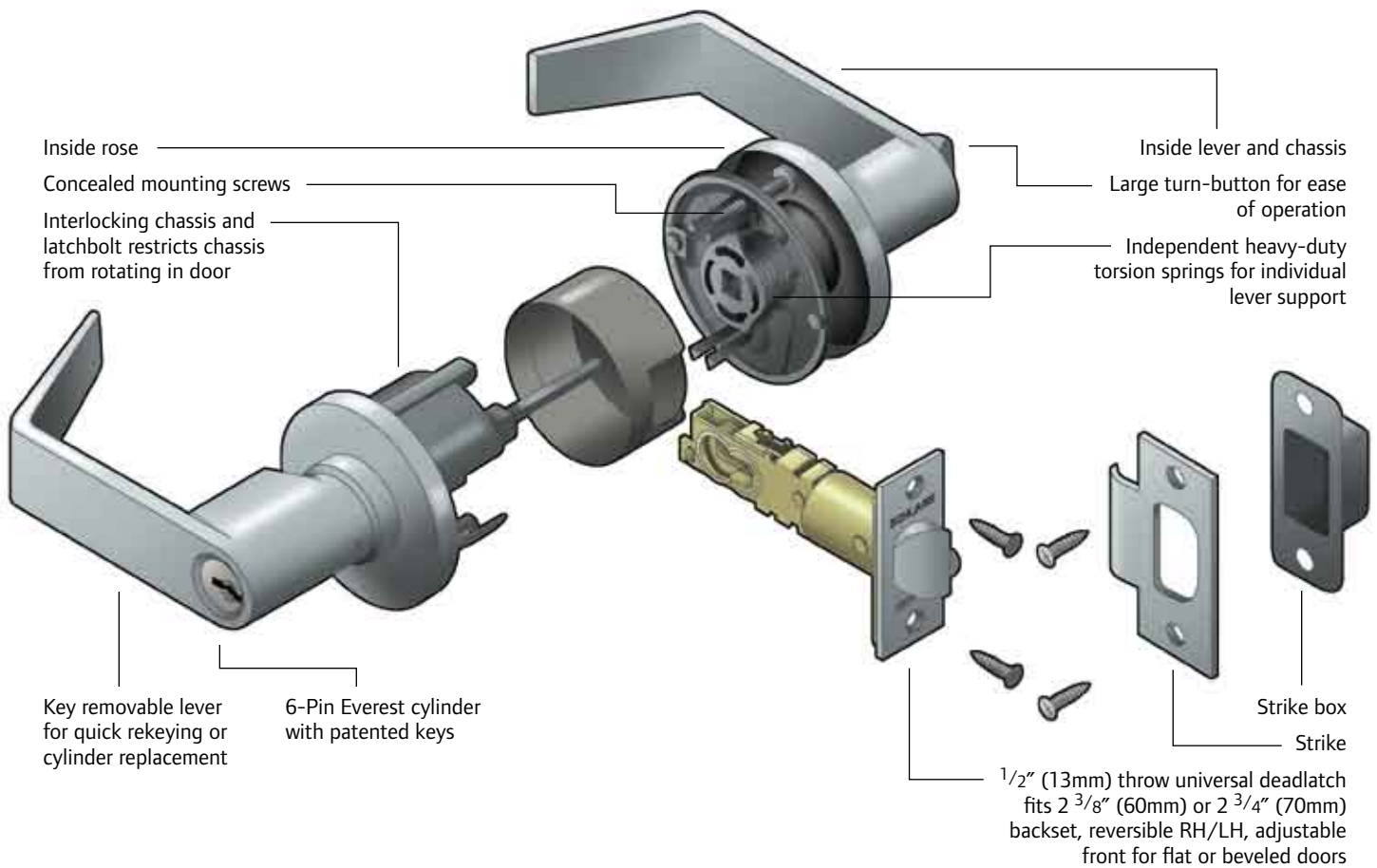
Schlage S-Series levers are engineered for long life and optimum durability. Easy to install, service and maintain, an S-Series lever can help you keep people and property secure.

Pictured here: S-Series Neptune lever shown in 626 Satin Chrome



Built tough from the inside out.

- Heat-treated steel locking components for extra strength
- Independent heavy-duty lever torsion springs for durability and long life
- Extra-strong Everest patented keys standard for commercial applications



S-Series Lever Designs

Jupiter



Symbol: JUP
Material: Pressure cast zinc



Neptune



Symbol: NEP
Material: Pressure cast zinc



Saturn



Symbol: SAT
Material: Pressure cast zinc



Flair

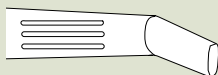


Symbol: FLA
Material: Pressure cast zinc



Tactile Warning

Milled



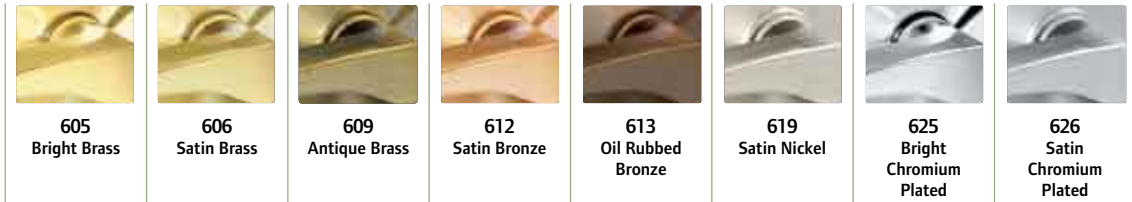
Order as follows:
85A for Saturn

Only available on outside lever, unless otherwise specified

All designs shown in 626 Satin Chrome

- = Standard cylinder.
- = FSIC full size interchangeable core option.
- = Complies with ADA Accessibility Guidelines.
- = Meets California code for 1/2" or less return to the door.
- = Extended factory lead time.

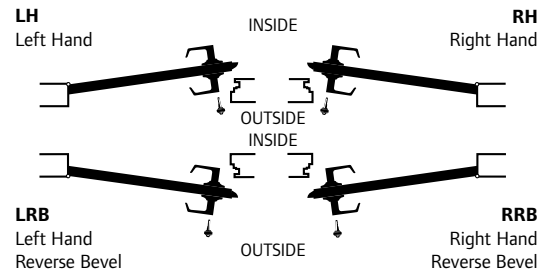
Lever Finishes



S-SERIES LOCKS								
Flair	•	•	•	•	•	•	•	•
Jupiter	•	•			•	•	•	•
Neptune	•	•			•	•	•	•
Saturn	•	•	•	•	•	•	•	•

Door Handing

Many 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

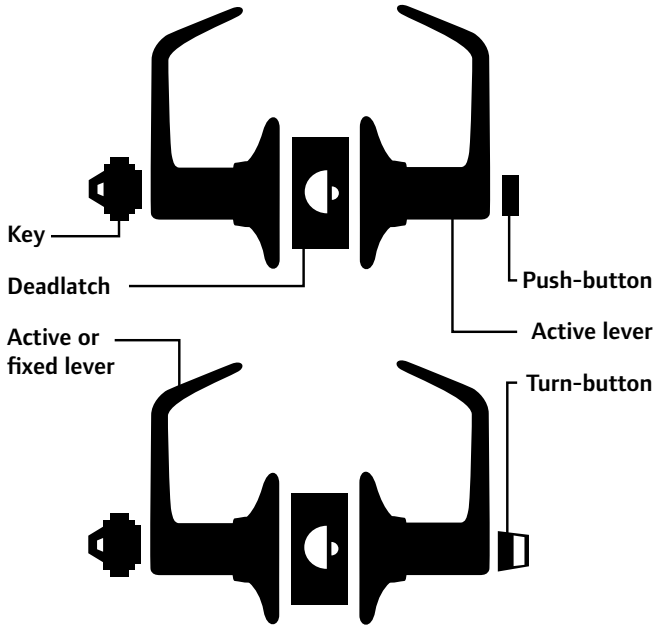
In compliance with the American National Standards Institute (ANSI A117.1) and the Americans with Disabilities Act (ADA), Schlage Lock Company offers a wide selection of locks designed for the needs of the physically challenged. This act is designed to provide protection for people with disabilities.

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.

Lock Functions | ANSI A156.2 Series 4000 Grade 2

 Standard cylinder.
 FSIC - full size interchangeable core option.

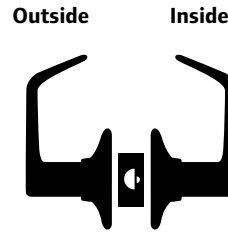


Non-Keyed Functions

SCHLAGE ANSI
S10D F75

Passage Latch

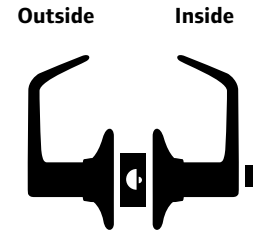
- Both levers always unlocked.



SCHLAGE ANSI
S40D F76

Bath/Bedroom Privacy Lock

- Push-button locking.
- Can be opened from outside with small narrow tool.
- Turning the inside lever releases button.



Keyed Functions

SCHLAGE ANSI
S170

Single Dummy Trim

- Dummy trim for one side of door.
- Used for door pull or as matching inactive trim.

Outside/Inside

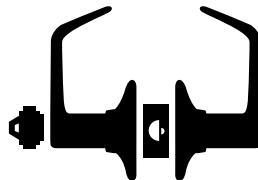


SCHLAGE ANSI
S70PD F84

Classroom Lock

- Outside lever locked and unlocked by key.
- Inside lever always unlocked.

Outside Inside

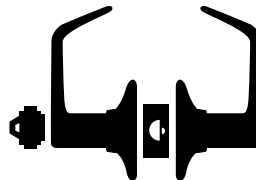


SCHLAGE ANSI
S80PD F86

Storeroom Lock

- Outside lever fixed.
- Entrance by key only.
- Inside lever always unlocked.

Outside Inside

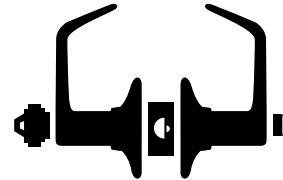


SCHLAGE ANSI
S51PD F81

Entrance Lock

- Unlocked by key from outside when outer lever is locked by turn-button on inside lever.
- Inside lever always unlocked.

Outside Inside



Cylinders and Key Systems

New and existing key systems.

If you're implementing a completely new key system 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.

EVEREST	
What it operates	What it is
<ul style="list-style-type: none"> Everest Primus XP cylinders Everest Restricted Security cylinders Everest Standard Security cylinders 	<p>UL437 Version</p> <ul style="list-style-type: none"> UL437 versions provide drill and pick resistance and withstand physical attack High security cylinders have a second set of pins for added security Patented key control sold with various levels of geographic exclusivity Keys operate high security, as well as restricted security or standard security cylinders Available in standard and FSIC
<ul style="list-style-type: none"> Everest Primus XP cylinders Everest Restricted Security cylinders Everest Standard Security cylinders 	<p>Controlled Access</p> <ul style="list-style-type: none"> Patented key control sold with various levels of geographic exclusivity High security cylinders have a second set of pins for added security and pick resistance Keys operate high security, as well as restricted security or standard security cylinders Available in standard and FSIC
<ul style="list-style-type: none"> Everest Restricted Security cylinders 	<ul style="list-style-type: none"> Key distribution is restricted—duplication must be authorized End user's ID numbers are stamped on all keys, enabling Schlage to identify the source of any unauthorized keys Patent-protected keys are drop-shipped from the factory directly to an end-user specified location to guarantee exclusivity Available in standard, SFIC and FSIC
<ul style="list-style-type: none"> Everest Standard Security cylinders 	<ul style="list-style-type: none"> Patented key blanks can be stored by commercial locksmiths and security dealers Keys can be duplicated without any paperwork or signature verification Sold only through commercial outlets Available in standard and FSIC

Existing key systems.

Schlage offers two key systems that are ideal for upgrading an existing key system and regaining control over key management. Our patent-protected cylinders help prevent unauthorized duplication and can be integrated into virtually any existing system.

CLASSIC	
What it is	What it operates
<p>UL437 Version</p> <ul style="list-style-type: none"> UL437 versions provide drill and pick resistance and withstand physical attack High security cylinders have a second set of pins for added security Patented key control sold with various levels of geographic exclusivity Keys operate high security, as well as restricted security or standard security cylinders Available in standard and FSIC 	<ul style="list-style-type: none"> Primus XP cylinders Classic cylinders
<p>Controlled Access</p> <ul style="list-style-type: none"> Patented key control sold with various levels of geographic exclusivity High security cylinders have a second set of pins for added security and pick resistance Keys operate high security, as well as restricted security or standard security cylinders Available in standard and FSIC 	<ul style="list-style-type: none"> Primus XP cylinders Classic cylinders
<p>PRIMUS XP</p> <p>HIGH SECURITY</p>	<ul style="list-style-type: none"> Keys can be duplicated at most retail and commercial points of sale with no restrictions Recommended only for residential applications or existing commercial systems that cannot rekey Can be upgraded to Primus XP without rekeying the entire facility Available in standard and FSIC
<p>CLASSIC</p> <p>BASIC SECURITY</p>	<ul style="list-style-type: none"> Classic cylinders

Standard Cylinders

Standard cylinders are available in Classic keyways or in patented Everest® keyways. Specify keyway to differentiate between Everest and Classic.

Example: C (Classic) vs. C123 (Everest).



Full Size Interchangeable Core

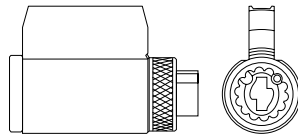
Schlage interchangeable core (IC) locksets allow immediate rekeying at the door simply by using the special control key to replace the core in seconds.

FSIC locksets are available in Jupiter, Neptune and Saturn designs.



Full size interchangeable cores can be integrated into any 5 or 6-pin Schlage key system with no adverse affects on keying capacity.

Cylinders for Keyed Levers



Cylinder	Description
21-028	6-Pin conventional cylinder (standard)
20-752	Primus high security cylinder
20-552	Primus UL437 Listed high security cylinder

Available 606 and 626 finish only.
 Everest C123 keyway standard for Commercial; C keyway standard for Residential.
 Sleeve S605-192 included.

Full Size Interchangeable Cores (For JD Suffix Locksets)



Number	Description
23-030	Conventional core
20-740	Primus high security core

Available 606 and 626 finish only. Everest C123 keyway standard for Commercial; C keyway standard for Residential.

Primus XP High Security Cylinders

Primus XP cylinders are recommended for upgrading existing Classic key systems. Due to its extended patent life, the newly designed Everest Primus is recommended for new key systems and for upgrading existing Everest® key systems. Specify keyway to differentiate between Everest and Classic. Example: CP (Classic) vs. C123 (Everest).

See Schlage Cylinders, Keys and Key Control Catalog (SC-5293) for more details.

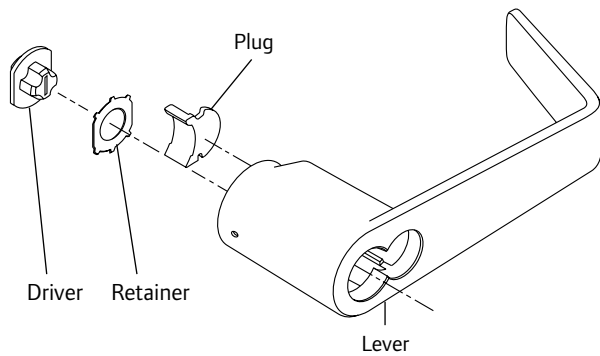
Interchangeable Core Conversion Kits

It is easy to convert standard S-Series locksets to accept Schlage full size interchangeable cores by changing the knob and adding the parts shown.

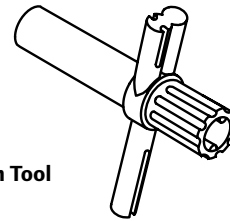
Interchangeable Core Components

Number	Description
08-030*	Lever, driver, plug, retainer
08-027*	Lever only
S605-241	Retainer
S605-242	Driver
M504-413	IC Installation Tool

* Specify design and finish.



IC Installation Tool
M504-413



Latches

The standard universal backset deadlatch fits both 2³/₈" (60 mm) and 2³/₄" (70 mm) backsets. They are adjustable for flat or beveled edge doors and have a 1/2" (13 mm) throw. Orders for complete locks are provided with a G506-815 sleeve for 7/8" diameter latches installed in doors with 1" (25 mm) edge bore.

All latches have 1" x 2¹/₄" (25mm x 57mm) square corner fronts. Standard latches are shown in bold type.

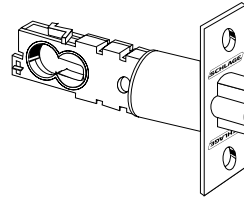
Note: Failure to use the below referenced latches and fire cup, included with the lockset, will invalidate the UL Listing.

Deadlatches

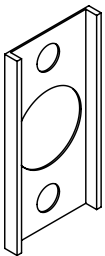
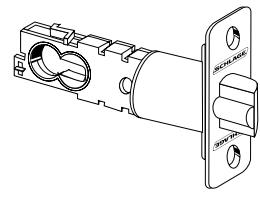
Backset	Faceplate Description	Number	Hsg Dia
2 ³ / ₈ " or 2 ³ / ₄ "	1" x 2¹/₄" Square corner*	16-203	7/8"
	1" x 2 ¹ / ₄ , 1/4" Radius round corner	16-204	7/8"
5"	1" x 2 ¹ / ₄ " Square corner*	16-132	7/8"

*Latches include A501-878 faceplate adapter for 1¹/₈" face.

Square Corner Deadlatch
16-203

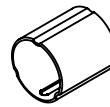


Round Corner Deadlatch
16-204



Latch Front Adapter
A501-878

Used to adapt 1" (25 mm) wide square front faceplates to 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.

Door Reinforcement

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



A501-566
1³/₄" (44 mm) Doors

A501-565
1³/₈" (35 mm) Doors

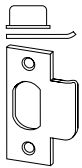
Strikes

All Schlage strikes are furnished complete with screws. The 10-001 standard S-Series strike has a 1 1/8" (29 mm) lip. When ordering separately, specify quantity, product number, finish, and lip length. Standard strike is shown in bold type.

Backset	Lip Length	Number
10-001	1", 1 1/8" (std), 1 1/4", 1 1/2", 1 3/4", 2" (25 mm, 29 mm, 32 mm, 38 mm, 44 mm, 51 mm)	1 1/8" x 2 3/4" (29 mm x 70 mm) Square corner, standard
10-004	1 1/8" (29 mm)	1 1/8" x 2 3/4" (29 mm x 70 mm) 1/8" (3 mm) Radius, round cnr.
10-025	1 3/16", 1 3/8" (30 mm, 35 mm)	1 1/4" x 4 7/8" (32 mm x 124 mm) ANSI
10-026	1 1/8" (29 mm)	1 5/8" x 2 1/4" (41 mm x 57 mm) Full lip, square corner
10-027	1 1/8" (29 mm)	1 5/8" x 2 1/4" (41 mm x 57 mm) Full lip, 1/4" (6 mm) radius, round corner
K510-066	—	Box, ANSI

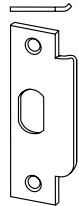
T-Strike – Standard

10-001
1 1/8" x 2 3/4" x 3/32"
(29 mm x 70 mm x 2 mm)



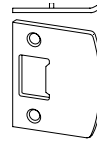
ANSI Strike

10-025
1 1/4" x 4 7/8" x 3/32"
(32 mm x 124 mm x 2 mm)



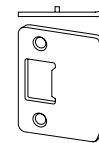
Full Lip - Square Corner

10-026
1 5/8" x 2 1/4" x 3/32"
(41 mm x 57 mm x 2 mm)



Full Lip - Round Corner

10-027
1 5/8" x 2 1/4" x 3/32"
(41 mm x 57 mm x 2 mm)

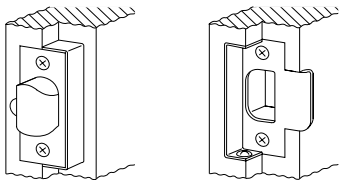


Rabbeted Latch and Strike Kit

Rabbeted latch and strike kit finishes: 605, 626.
This kit adapts square corner latches and strikes for 1/2" (13 mm) rabbeted door and frame preparations.

Rabbeted Latch and Strike Kit

39-030



Specifications

Handing:

Not handed, except Flair design.

Door Thickness:

1³/₈" to 2" (35 mm-51 mm) except S40D: 1³/₈" to 1⁷/₈" (35 mm-48 mm)

Backset:

Universal backset latches standard, fit either 2³/₈" (60 mm) or 2³/₄" (70 mm). 5" (127 mm) optional.

Fronts:

Steel. 1" x 2¹/₄" (25 mm x 57 mm) square corner, beveled, for 2³/₄" backset standard.

Lock Chassis:

Tubular construction. Zinc with steel cover.

Latch Bolt:

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

Exposed Trim:

Lever are zinc base, plated to match finish symbols. Roses, latch faceplates and strikes are wrought brass or bronze.

Strike:

T-strike 1¹/₈" x 2³/₄" (29 mm x 70 mm) x 1¹/₈" (29 mm) lip to center with box standard. Optional strikes, lip lengths and ANSI strike box available.

Cylinder & Keys:

Commercial: 6-pin patented Everest C123 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.

Residential: Full mechanical lifetime.

Certifications

ANSI

Meets or exceeds A156.2 Series 4000, Grade 2 strength and operational requirements.

Federal:

Meets FF-H-106C.

California State Reference Code:

(Formerly Title 19, California State Fire Marshal Standard)

Neptune and Saturn designs comply; levers return to within 1/2" of door face.

UL / cUL:

All locks listed for A label single doors, 4' x 8'.

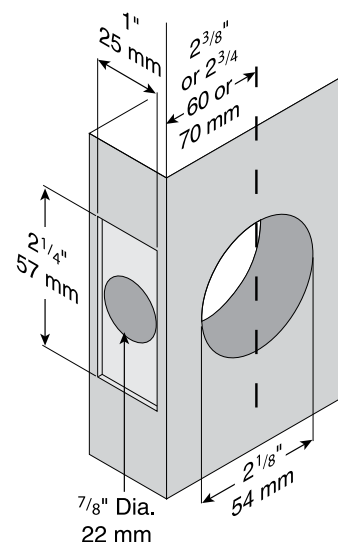
Letter F and UL symbol on latch front indicate listing.

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.

Door Preparation



Ordering Guidelines

To order Schlage products, descriptive data should be in the same sequence as shown.

Line Item	Qty	Product	Outside		Inside		Hand	Latch	Strike	Thk	DR Dim	Additional Details
			Des	Fin	Des	Fin						
1	2	3	4	5	6	7	8	9	10	11	12	13

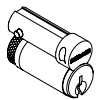
- 1 Line item number
- 2 Quantity
- 3 Complete model number with function and cylinder type

To order cylinder options, change "PD" at the end of the model number as follows:



S51PD Standard

S51LD Less standard cylinder (For Primus cylinder, specify this option and order Primus cylinder separately.)



S51JD Prepared for full size interchangeable core, less core

S51RD With full size conventional interchangeable core installed. Order control keys separately.

S51TD With full size (temporary) construction core installed. Order all keys separately.

- 4/5 Outside design / finish.
- 6/7 Inside design / finish. Leave blank if same as outside.
- 8 Hand
- 9 Latch. Leave blank for standard or specify part number for optional latch. LLL=Less Latch.
- 10 Strike. Leave blank for standard or specify part number for optional strike. LLL=Less Strike.
- 11 Door thickness, if non-standard. Example: 200 = 2".
- 12 Dimension for strike lip lengths. See price book for availability of specific dimensions with specific strikes.
- 13 Keying detail (e.g. key symbol, keyway, bitting) and other special requirements.

Example

Line Item	Qty	Product	Outside		Inside		Hand	Latch	Strike	Thk	DR Dim	Additional Details
			Des	Fin	Des	Fin						
1	100	S51PD	SAT	605				16-132				KA4
2	100	S51LD	SAT	605				16-203				
3	100	20-724		605								1AA-100AA

Note: Schlage order forms are available at no charge by contacting your sales representative or by visiting schlage.com.

S200-Series

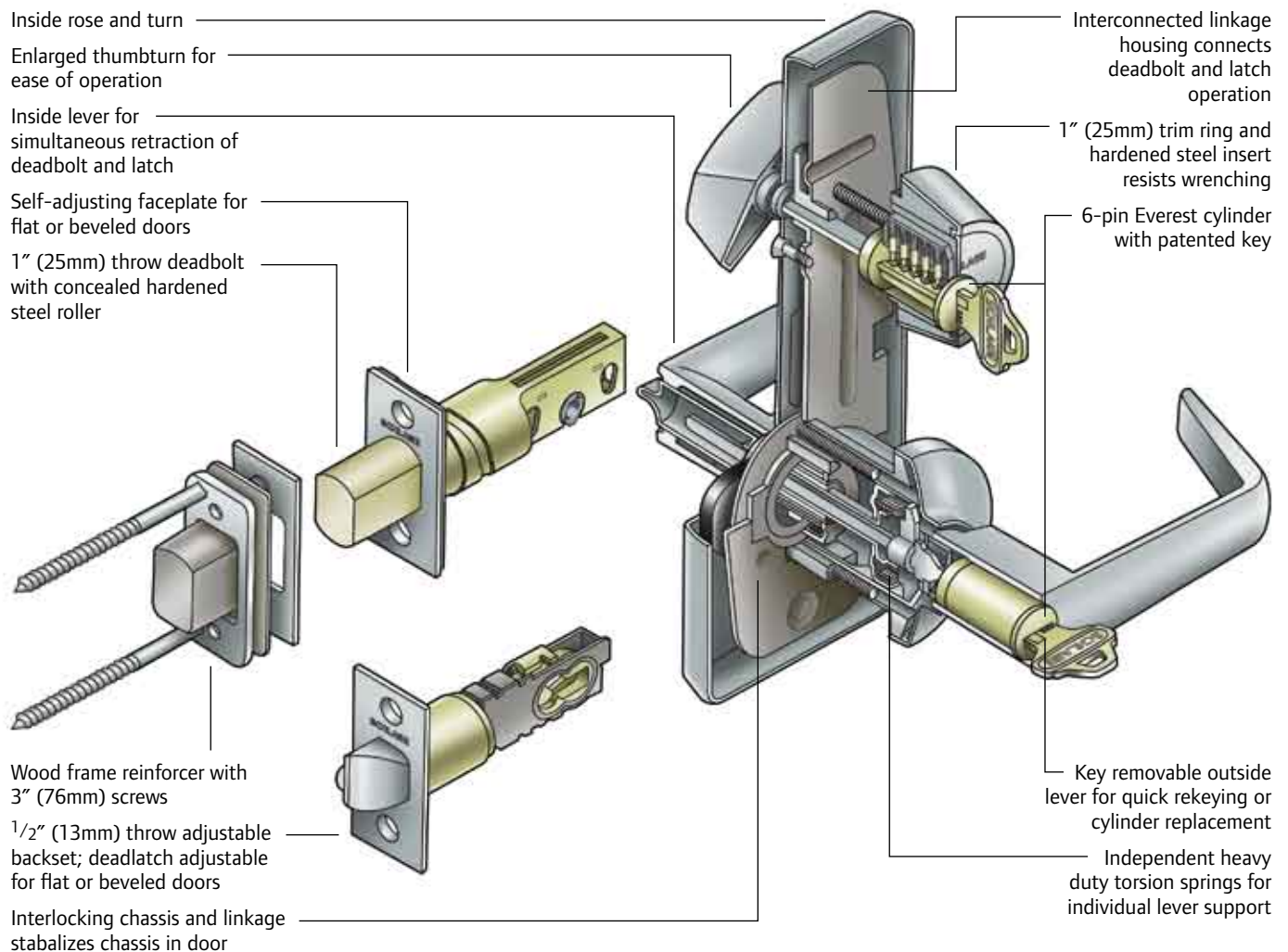
When it comes to quick, easy egress and dependable security, Schlage S200-Series interconnected locks get the job done. Designed for applications ranging from military housing to multi-family and small hotel/motel buildings, the S200-Series is a lock you can depend on.

Pictured here: S200-Series Interconnected lock with Flair lever in 626 Satin Chrome



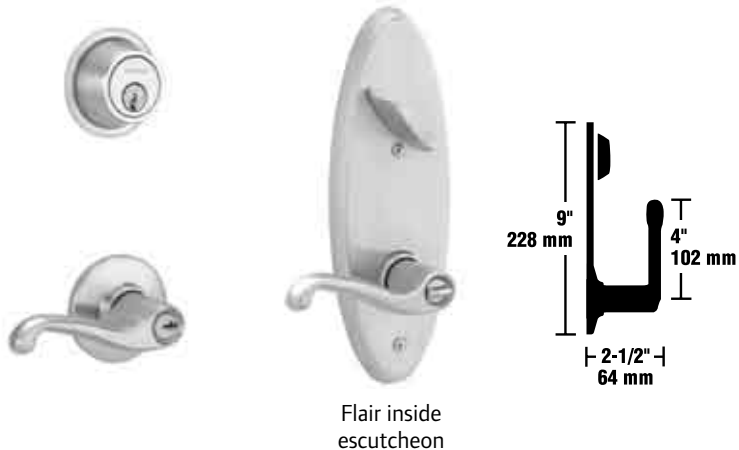
Safety, security and long-lasting performance.

- 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-patented keys standard for commercial applications



S200-Series Lever Designs

Flair



Symbol: FLA
Material: Pressure cast zinc



Saturn



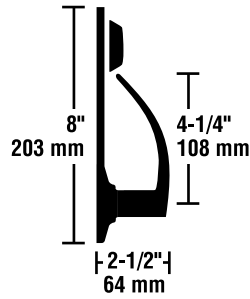
Symbol: SAT
Material: Pressure cast zinc



Neptune



Neptune inside escutcheon



Symbol: NEP
Material: Pressure cast zinc



Meteor Outside Escutcheon



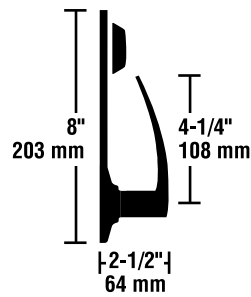
3 1/4" x 8 1/4" x 3/16"

Order separately
Material: Pressure cast zinc

Jupiter



Jupiter inside escutcheon



Symbol: JUP
Material: Pressure cast zinc



All designs shown in 626 Satin Chrome

= Standard cylinder.

= FSIC full size interchangeable core option.

= Complies with ADA Accessibility Guidelines.

= Meets California code for 1/2" or less return to the door.

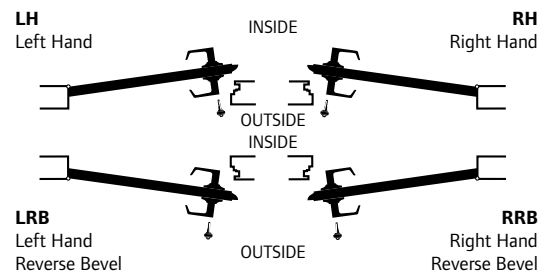
Lever Finishes



S200-SERIES LOCKS								
Flair	•	•	•	•	•	•	•	•
Jupiter	•	•			•	•	•	•
Neptune	•	•			•	•	•	•
Saturn	•	•	•	•	•	•	•	•
Meteor (36-056)	•	•	•	•	•	•	•	•

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.



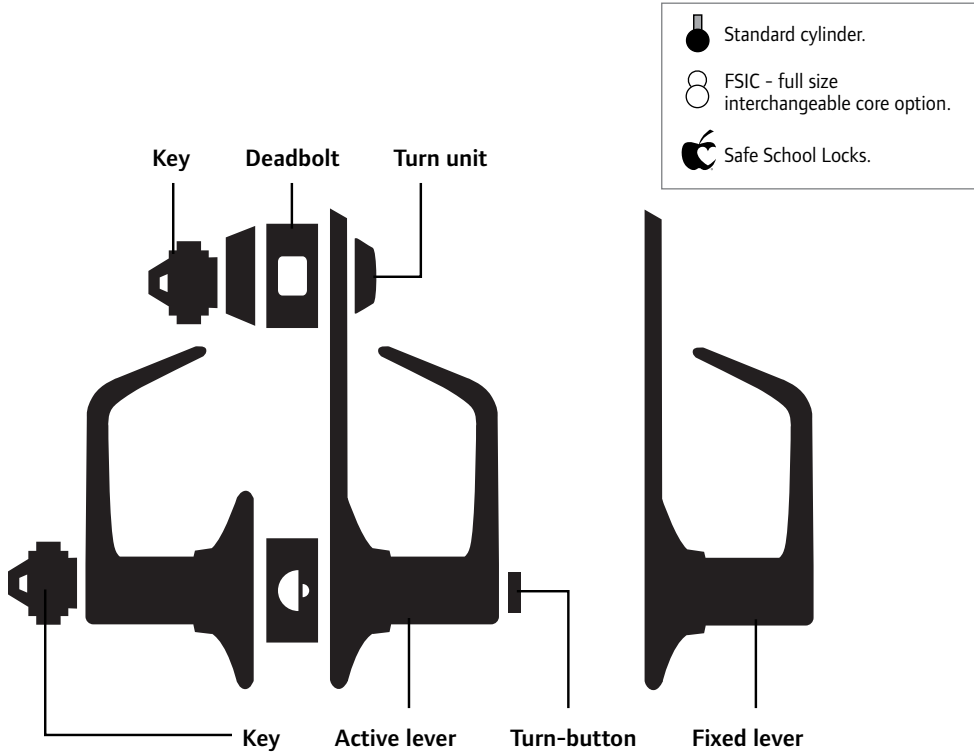
ADA-Compliant Products

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.

S200 Lock Functions | ANSI A156.12-1992, Grade 2



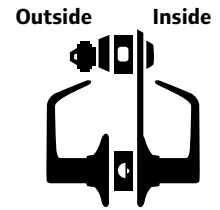
- Standard cylinder.
- FSIC - full size interchangeable core option.
- Safe School Locks.

Keyed Functions

SCHLAGE ANSI
S210PD F95

Entrance, Single Locking

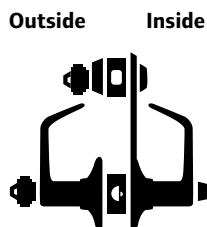
- Deadbolt operated by key from outside or by turning unit from inside.
- Bolt automatically deadlocks when fully thrown.
- Latchbolt retracted by lever from either side.
- Turn inside lever to simultaneously retract deadbolt and latchbolt for immediate exit.



SCHLAGE ANSI
S251PD F97

Entrance, Double Locking

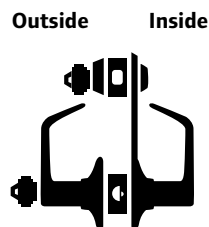
- Deadbolt operated by key from outside or by turning unit from the inside.
- Bolt automatically deadlocks when fully thrown.
- Outside lever is unlocked by key from the outside or by turn-button on inside lever.
- Turn inside lever to simultaneously released deadbolt and latchbolt for immediate exit.
- Latch automatically deadlocks when door is closed.



SCHLAGE ANSI
S270PD -

Classroom Lock

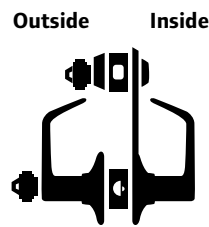
- Deadbolt operated by key from outside or by turning unit inside.
- Bolt automatically deadlocks when fully thrown.
- Outside lever is locked and unlocked by key from the outside.
- Turn inside lever to simultaneously retract deadbolt and latchbolt for immediate exit.
- Latch automatically deadlocks when door is closed.



SCHLAGE ANSI
S280 F98

Storeroom Lock

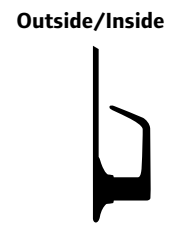
- Deadbolt operated by key from outside or by turning unit from the inside.
- Bolt automatically deadlocks when fully thrown.
- Outside lever is fixed.
- Entrance by key only.
- Inside lever simultaneously retracts both latch and deadbolt for immediate exit.
- Latch automatically deadlocks when door is closed.



SCHLAGE ANSI
S290PD -

Single Dummy Trim

- Dummy trim for one side of door.
- Used for door pull or as matching inactive trim.



Cylinders and Key Systems

New and existing key systems.

If you're implementing a completely new key system 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.

EVEREST	
What it operates	What it is
<ul style="list-style-type: none"> Everest Primus XP cylinders Everest Restricted Security cylinders Everest Standard Security cylinders 	<p>UL437 Version</p> <ul style="list-style-type: none"> UL437 versions provide drill and pick resistance and withstand physical attack High security cylinders have a second set of pins for added security Patented key control sold with various levels of geographic exclusivity Keys operate high security, as well as restricted security or standard security cylinders Available in standard and FSIC
<ul style="list-style-type: none"> Everest Primus XP cylinders Everest Restricted Security cylinders Everest Standard Security cylinders 	<p>Controlled Access</p> <ul style="list-style-type: none"> Patented key control sold with various levels of geographic exclusivity High security cylinders have a second set of pins for added security and pick resistance Keys operate high security, as well as restricted security or standard security cylinders Available in standard and FSIC
<ul style="list-style-type: none"> Everest Restricted Security cylinders 	<ul style="list-style-type: none"> Key distribution is restricted—duplication must be authorized End user's ID numbers are stamped on all keys, enabling Schlage to identify the source of any unauthorized keys Patent-protected keys are drop-shipped from the factory directly to an end-user specified location to guarantee exclusivity Available in standard, SFIC and FSIC
<ul style="list-style-type: none"> Everest Standard Security cylinders 	<ul style="list-style-type: none"> Patented key blanks can be stored by commercial locksmiths and security dealers Keys can be duplicated without any paperwork or signature verification Sold only through commercial outlets Available in standard and FSIC

Existing key systems.

Schlage offers two key systems that are ideal for upgrading an existing key system and regaining control over key management. Our patent-protected cylinders help prevent unauthorized duplication and can be integrated into virtually any existing system.

CLASSIC	
What it is	What it operates
<p>UL437 Version</p> <ul style="list-style-type: none"> UL437 versions provide drill and pick resistance and withstand physical attack High security cylinders have a second set of pins for added security Patented key control sold with various levels of geographic exclusivity Keys operate high security, as well as restricted security or standard security cylinders Available in standard and FSIC 	<ul style="list-style-type: none"> Primus XP cylinders Classic cylinders
<p>Controlled Access</p> <ul style="list-style-type: none"> Patented key control sold with various levels of geographic exclusivity High security cylinders have a second set of pins for added security and pick resistance Keys operate high security, as well as restricted security or standard security cylinders Available in standard and FSIC 	<ul style="list-style-type: none"> Primus XP cylinders Classic cylinders
<p>PRIMUS XP</p> <p>HIGH SECURITY</p>	<ul style="list-style-type: none"> Keys can be duplicated at most retail and commercial points of sale with no restrictions Recommended only for residential applications or existing commercial systems that cannot rekey Can be upgraded to Primus XP without rekeying the entire facility Available in standard and FSIC
<p>CLASSIC</p> <p>BASIC SECURITY</p>	<ul style="list-style-type: none"> Classic 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, nickel silver keys and pins, ensures long life and ease of operation.

Conventional cylinders are available in Classic keyways or in the newly patented Everest® keyways. Specify keyway to differentiate between Everest and Classic. Example: C (Classic) vs. C123 (Everest).

Cylinders for Deadbolt (Top)

Cylinder Only	Cyl. & Housing	Description
22-002	22-019	6-Pin conventional (standard)
20-729-XP	20-730-XP	Primus XP high security
20-529-XP	20-530-XP	Primus XP UL437 Listed high security

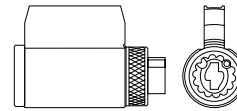
Cylinder only available 606 and 626 finish only.
 Cylinder with housing available 605, 606, 609, 612, 613, 625, 626.
 Everest C123 keyway standard for Commercial; C keyway standard for Residential.



Cylinders for Keyed Levers (Bottom)

Cylinder Only	Description
21-028	6-Pin conventional (standard)
20-752-XP	Primus XP high security cylinder
20-552-XP	Primus XP UL437 Listed high security

Available 606 and 626 finish only.
 Everest C123 keyway standard for commercial; C keyway standard for residential.
 Sleeve S605-192 included.



Primus High Security Cylinders

Primus 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 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 cylinders are recommended for upgrading existing Classic key systems. Due to its extended patent life, the newly designed Everest Primus is recommended for new key systems and for upgrading existing Everest® key systems. Specify keyway to differentiate between Everest and Classic. Example: CP (Classic) vs. C123 (Everest).

See Schlage Cylinders, Keys and Key Control Catalog (SC-5293) for more details.

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.

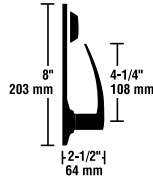
IC locksets are available in all designs except Flair.

Full size interchangeable cores can be integrated into any 5 or 6-pin Schlage key with no adverse effects on keying capacity.

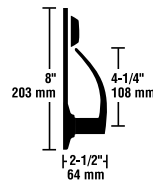
To order complete locks with full size cores, change suffix from **PD** to **RD**. Example: S251**RD**. To order locks less core, change suffix to **JD**. To order with full size construction core, change suffix to **TD**.



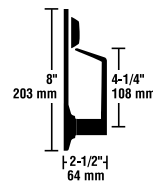
Jupiter
Symbol: JUP
Material: Pressure cast zinc



Neptune
Symbol: NEP
Material: Pressure cast zinc



Saturn
Symbol: SAT
Material: Pressure cast zinc



All designs shown in 626 Satin Chrome

Cores, and IC Cylinders and Parts

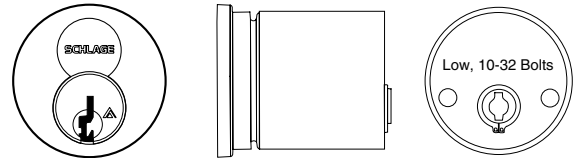


Full Size Core

Full Size Interchangeable Cores

Number	Description
23-030	6-Pin conventional (standard)
20-740	Primus high security cylinder

Available 606 and 626 finish only. Everest C123 keyway standard for Commercial; C keyway standard for Residential.



IC Cylinders for Deadbolt (Top) Tailpiece not included.

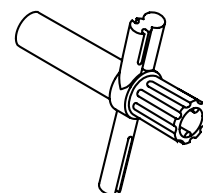
Number	Description
22-083	Conventional core
24-771	Primus core
24-771-XP	Primus XP core
S306-135	Housing less core

Available 605, 606, 609, 612, 613, 625 and 626 for housing; 606 and 626 for cores and cylinders only.

Everest C123 keyway standard for commercial; C keyway standard for residential.

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.



M504-413
 (Order separately)

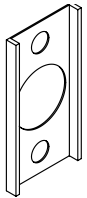
Latches and Deadbolts

The standard universal backset deadlatch fits both 2³/₈" (60 mm) and 2³/₄" (70 mm) backsets. They are adjustable for flat or beveled edge doors and have a 1/2" (13 mm) throw. Orders for complete locks are provided with a G506-815 sleeve for 7/8" diameter latches installed in doors with 1" (25 mm) edge bore.

Deadbolts have 1" (25 mm) housings and 1" (25 mm) throw.

All latches and bolts for the S200-Series have 1¹/₈" x 2¹/₄" square corner fronts.

Note: Failure to use the below-referenced latches and fire cup, which are included with the lockset, will invalidate the UL Listing.



Latch Front Adapter
A501-878

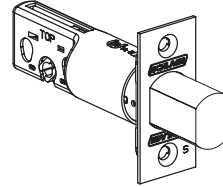
Used to convert 1" (25 mm) wide squarefront faceplates for 1¹/₈" (29 mm) wide doorpreparations. Furnished in black plastic. Order in multiples of 100.

Deadbolt/Deadlatch Combinations

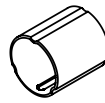
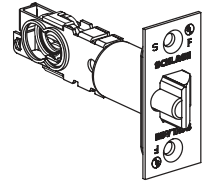
Backset	Deadbolt	Deadlatch	Combo Pair
2 ³ / ₈ " or 2 ³ / ₄ "	12-288	16-480	16-481
5"	12-633	16-132*	16-484

* 5" backset deadlatch includes A501-878 latch front adapter for 1¹/₈" preparation. Specify finish.

Deadbolt (top)
Fixed Backset



Latch (bottom)
Adjustable Backset



Sleeve
G506-815

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

Door Reinforcement

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



A501-565
1¹/₈" (35 mm) Doors

A501-566
1³/₄" (44 mm) Doors

Strikes

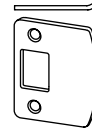
Deadbolt Strikes

Part Number	Description	Lip Length
10-064	Circular drive-in, thimble strike, 1 ³ / ₁₆ " diameter, 494 (for 626 only)	-
10-092	1/4" radius round corner, full lip, no box, 1 ⁵ / ₈ " x 2 ¹ / ₄ "	1 ¹ / ₈ "
10-094	Square corner, box, 1 ¹ / ₈ " x 2 ³ / ₄ ", standard	-
10-095	Square corner, full lip, no box, 1 ⁵ / ₈ " x 2 ¹ / ₄ "	1 ¹ / ₈ "

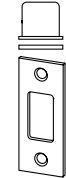
10-064



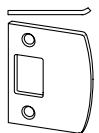
10-092



10-094



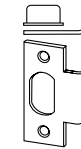
10-095



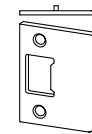
Deadlatch Strikes

Part Number	Description	Lip Length
10-001	Square corner, T-strike, box, 1 ¹ / ₈ " x 2 ³ / ₄ ", standard	1 ¹ / ₈ "
10-026	Square corner, full lip, no box, 1 ⁵ / ₈ " x 2 ¹ / ₄ "	
10-027	1/4" Radius round corner, full lip, no box, 1 ⁵ / ₈ " x 2 ¹ / ₄ "	1 ⁷ / ₃₂ "
10-058	Circular, adjustable, 1 ³ / ₄ " diameter, 605 and 626 only	

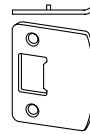
10-001



10-026



10-027



10-058



Deadbolt/Deadlatch Strike Combinations

Combo Number	Deadbolt Strike	Deadlatch Strike
10-109	10-094	10-001, 1 ¹ / ₈ " lip
10-251	10-064	10-001, 1 ¹ / ₈ " lip
10-110	10-094	10-026
10-253	10-064	10-026
10-111	10-094	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

Specifications

Handing:

Not handed, except Flair design.

Door Thickness:

1³/₈" to 2" (35 mm-51 mm).

Backset:

2³/₈" (60 mm) Standard, 2³/₄" (70 mm) and 5" (127 mm) available.

Fronts:

Brass or bronze. 1¹/₈" x 2¹/₄" (29 mm x 57 mm) square corner, beveled, for 2³/₄" backset standard.

For availability with specific backsets, see page 29.

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:

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

Strike:

T-strike 1¹/₈" x 2³/₄" (29 mm x 70 mm) x 1¹/₈" (29 mm) lip to center with box standard. Optional strikes, lip lengths and ANSI strike box available.

Cylinder & Keys:

Commercial: 6-pin patented Everest C123 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.

Residential: Full mechanical lifetime.

Certifications

ANSI:

Meets or exceeds A156.12 Series 5000, Grade 2 strength and operational requirements.

Federal:

Meets FF-H-106C.

California State Reference Code:

(Formerly Title 19, California State Fire Marshal Standard)

All levers with returns comply; levers return to within 1/2" of door face.

UL / cUL:

All locks listed for A label single doors, 2' x 8'.

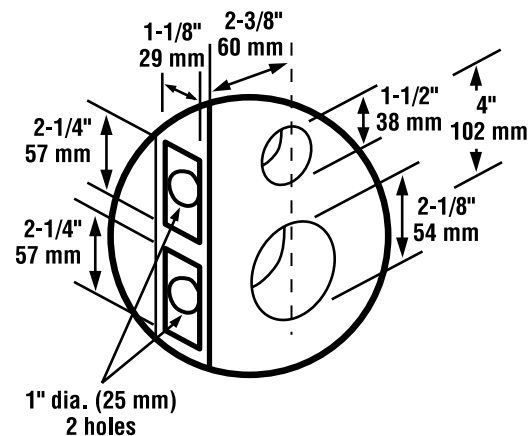
Letter F and UL symbol on latch front indicate listing.

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.

Door Preparation



Ordering Guidelines

To order Schlage products, descriptive data should be in the same sequence as shown.

Line Item	Qty	Product	Outside		Inside		Hand	Latch	Strike	DR Dim	Additional Details
			Des	Fin	Des	Fin					
1	2	3	4	5	6	7	8	9	10	11	12

- 1 Line item number
- 2 Quantity
- 3 Complete model number with function and cylinder type

To order cylinder options, change “PD” at the end of the model number as follows:



S251**PD** Standard

S251**LD** Less standard cylinder (For Primus cylinder, specify this option and order Primus cylinder separately.)



S251**JD** Prepared for full size interchangeable core, less core

S251**RD** With full size conventional interchangeable core installed. Order control keys separately.

S251**TD** With full size (temporary) construction core installed. Order all keys separately.

- 4/5 Outside design / finish.
- 6/7 Inside design / finish. Leave blank if same as outside.
- 8 Hand (Required only for Flair design and split-finish locksets)
- 9 Latch. Leave blank for standard or specify part number for optional latch. LLL=Less Latch.
- 10 Strike. Leave blank for standard or specify part number for optional strike. LLL=Less Strike.
- 11 Dimension for strike lip lengths. See price book for availability of specific dimensions with specific strikes.
- 12 Keying detail (e.g. key symbol, keyway, bitting) and other special requirements.

Example

Line Item	Qty	Product	Outside		Inside		Hand	Latch	Strike	DR Dim	Additional Details
			Des	Fin	Des	Fin					
1	5	S251PD	FLA	605			RH				KA4
2	5	S210LD	SAT	626							Less Cylinder
3	5	20-729		626							1AA-100AA

Note: Schlage order forms are available at no charge by contacting your sales representative or by visiting schlage.com.



Ingersoll Rand's Security Technologies Sector is a leading global provider of products and services that make environments safe, secure and productive. The Sector's market-leading products include electronic and biometric access control systems; time and attendance and personnel scheduling systems; mechanical locks and portable security, door closers and exit devices, steel doors and frames, architectural hardware and technologies and services for global security markets.

www.ingersollrand.com