Catalog Cuts

For

Venetia Valley MS Restroom Addition

Sorted By DHI Sequence

Prepared By

Dianne Mancuso
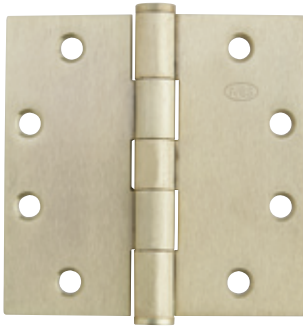
Created On 2/27/2023

Generated By

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IVES®

Meets ANSI/BHMA A156.1
A8133 – Steel
A5133 – Stainless Steel
A2133 – Brass

5PB1 5 Knuckle, Plain Bearing Full Mortise Hinge
· For standard weight doors
· Low frequency usage
· Packed with wood and metal screws
Not for use with a door closer.

Options
· NRP, Non-Removable Pin
· SH, Security Stud
· HT, Hospital Tip
· RC, Round Corners - 1/4" or 5/8" Radius
· SEC, Security Fastners - Pin-in-Socket

Dimensions

Size (Inches)	Size (mm)	Gauge
3.5 x 3.5	89 x 89	0.123
4 x 4	102 x 102	0.134
4.5 x 4	114 x 102	0.134
4.5 x 4.5	114 x 114	0.134
5 x 4.5	127 x 114	0.134

Meets ANSI/BHMA A156.1
A8112 – Steel
A5112 – Stainless Steel
A2112 – Brass

5BB1 5 Knuckle, Ball Bearing Full Mortise Hinge
· For standard weight doors
· Medium frequency usage
· 2 ball bearing
· Packed with wood and metal screws

Options
· NRP, Non-Removable Pin
· SH, Security Stud
· HT, Hospital Tip
· RC, Round Corners - 1/4" or 5/8" Radius
· SEC, Security Fastners - Pin-in-Socket

Dimensions

Size (Inches)	Size (mm)	Gauge		Size (Inches)	Size (mm)	Gauge
3.5 x 3.5	80 x 102	0.130		5 x 4.5	127 x 114	0.146
4 x 4	102 x 102	0.130		5 x 5	127 x 127	0.146
4.5 x 4	114 x 102	0.134				
4.5 x 4.5	114 x 114	0.134				

Finishes *brass*

Ives Finish	US3	US4	US10	US10B	US10A	US11	US15	US26	US26D
BHMA	605	606	612	613	614	616	619	625	626

Finishes *steel*

Ives Finish	USP	US3	US4	US10	US10B	US10A	US11	US15	US26	US26D
BHMA	600	632	633	639	640	641	643	646	651	652

Finishes *stainless steel*

Ives Finish	US32	US32D
BHMA	629	630

B
Pulls & Plates

C
Flush Bolts & Coordinators

D
Latches, Catches & Bolts

E
Stops

F
Exterior Hardware

G
Miscellaneous Hardware

SCHLAGE

## Grade 1, mortise locks

L Series

Overview

The Schlage® L Series has long been the benchmark for Grade 1 mortise locks. Beyond strength and security — it offers flexibility to meet most needs. Sixty-one mechanical functions include ten non-levered small- and large-case deadbolt functions and nine electrified functions that are regularly used as part of electronic access control systems. L Series locks have the ability to suite across electronic, tubular, exit trim, and multi-point locks to integrate seamlessly into any environment. The series features an array of security options including 180-degree visibility status indicators and support for multiple keyway families and cylinder types including Primus® XP high-security cylinders.
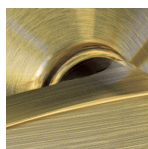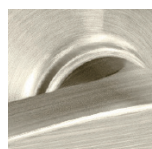
Finishes

605
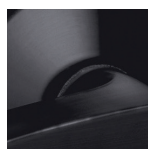Bright Brass
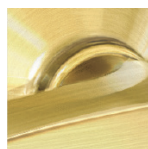
606
Satin Brass

609
Antique Brass

612[1]
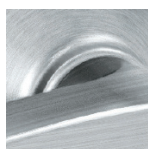Satin Bronze

613[1]
Oil Rubbed Bronze
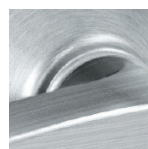
619
Satin Nickel
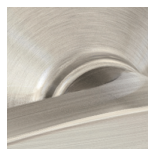
622
Matte Black

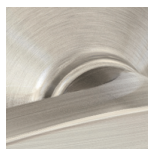**625**
Bright Chrome

626
Satin Chrome

626AM
Satin Chrome, Antimicrobial

629[2]
Bright Stainless

630[2]
Satin Stainless

630AM[2]
Satin Stainless, Antimicrobial

643e
Aged Bronze

[1] Available on standard levers only, not available on Latitude, Longitude, Accent, Asti, or Merano
[2] Not available on Accent, Asti, or Merano

ALLEGION

M Collection decorative lever styles[1]

M51
851 - Knurled tactile warning [2]

M52 (Broadway)
852 - Knurled tactile warning [2]

M53

M54

M55
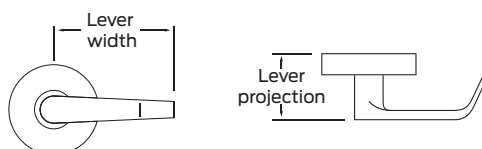
M56

M57 [3]

M61
▪ Handed

M62 [2]
▪ Handed

M63
▪ Handed

Dimensions

Lever	Width	Projection
M51	4.5"	3.2"
M52	4.5"	3"
M53	4.35"	3.2"
M54	4.35"	2.75"
M55	4.3"	3"
M56	4.6"	3"
M57	4.5"	2.9"
M61	4.5"	3.2"
M62	4.5"	2.7"
M63	4.5"	3.2"

Lever width

Lever projection

[1] M Collection not available in 612 and 613 finishes.
[2] Knurled tactile warning available on 609, 612, 613, 625, 626, 629, and 630 finishes only.
[3] Available in 629, 630, and 630AM only.

ALLEGION

M Collection decorative lever styles[1]

M81 (Boardwalk)
881 - Knurled tactile warning [2]

M82

M83

M84

M85
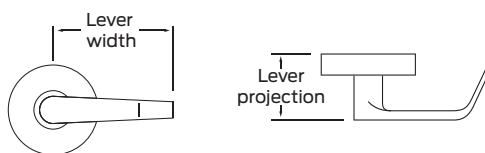- Handed

ME1
8ME1 - Milled tactile warning
- Handed

ME2
8ME2 - Milled tactile warning
- Handed

ME3
8ME3 - Milled tactile warning

Dimensions

Lever	Width	Projection
M81	4.8"	2.9"
M82	4.8"	2.9"
M83	4.6"	2.9"
M84	5.1"	3"
M85	4.9"	3.3"
ME1	5.5"	3"
ME2	5.2"	2.8"
ME3	5.1"	3.2"

Lever width

Lever projection

Return to door meets $\frac{1}{2}$" requirement for all levers shown on this page.

[1] M Collection not available in 612 and 613 finishes.
[2] Knurled tactile warning available on 609, 612, 613, 625, 626, 629, and 630 finishes only.
[3] Available in 629, 630, and 630AM only.

ME1, ME2 and ME3 ergonomic levers designed with Gensler as product design consultant.

ALLEGION

Standard lever and knob styles

01
801 - Milled tactile warning

02
802 - Knurled tactile warning [2]

03 (Tubular)
803 - Knurled tactile warning [2]

05
805 - Milled tactile warning

06 (Rhodes)
806 - Milled tactile warning

07 (Athens)
807 - Milled tactile warning

12
812 - Milled tactile warning
- Handed

17 (Sparta)
817 - Milled tactile warning

18
818 - Milled tactile warning

ACC (Accent)[1]
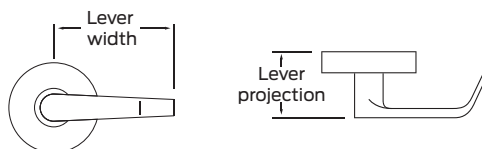- Handed

Dimensions

Lever	Width	Projection
01	3.875"	2.688"
02	4.75"	2.813"
03	4.75"	2.813"
05	3.75"	2.875"
06	4.625"	2.5"
07	4.625"	2.875"
12	4.625"	3.063"
17	4.75"	3"
18	4.875"	2.688"
ACC	4.125"	3.125"

Return to door meets $1/2$" requirement for 03, 06 and 17 levers.

Lever width

Lever projection

[1] Not available in 612, 613, 629, or 630 finishes.
[2] Knurled tactile warning available on 609, 612, 613, 625, 626, 629, and 630 finishes only.

ALLEGION

Standard lever and knob styles

AST (Asti)[1]
- Handed

LAT (Latitude)[2]

LON (Longitude)[2]

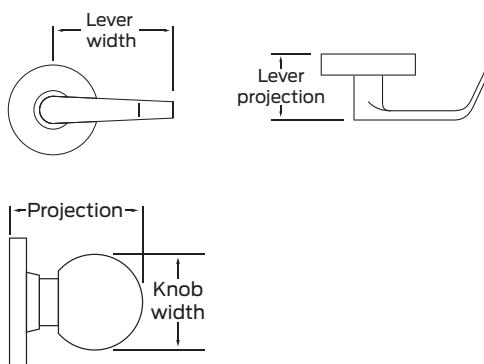**MER (Merano)[1]**
- Handed

OME (Omega)

41

42

Dimensions

Lever	Width	Projection
AST	4"	2.625"
LAT	4.75"	2.563"
LON	4.875"	2.563"
MER	4"	3.125"
OME	5.063"	3.313"
41	2.211"	2.34"
42	2.132"	2.538"

Lever width

Lever projection

Projection

Knob width

Return to door meets $1/2$" requirement for Longitude and Omega levers.

[1] Not available in 612, 613, 629, or 630 finishes.

[2] Not available in 612 or 613 finishes.

ALLEGION

Escutcheons

L full face
Specify by adding 'L' after lever design.
Finishes: available in all L Series finishes.

L concealed
Specify by adding 'C' cylinder suffix to function and by adding 'L' after lever design.
Finishes: available in all L Series finishes.

N full face
Specify by adding 'N' after lever design.
Finishes: available in all L Series finishes.

Roses

A rose
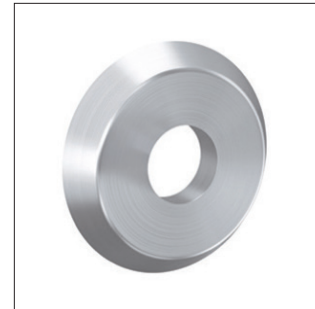Available for use on all L Series knob and lever designs. Specify by adding 'A' after lever design
Finishes: available in all L Series finishes.

B rose
Available for use on all L Series knob and lever designs. Specify by adding 'B' after lever design.
Finishes: available in all L Series finishes.

C rose
Available for use on all L Series knob and lever designs. Specify by adding 'C' after lever design.
Finishes: 605, 606, 609, 619, 622, 625, 626, 629, 630, 643e

AVA rose
Available for use on AST lever only. Specify by adding "AVA" after lever design.
Finishes: 605, 606, 609, 619, 622, 625, 626, 643e
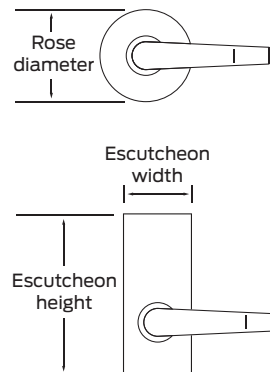

MER rose
Available for use on MER lever only. Specify by adding "MER" after lever design.
Finishes: 605, 606, 609, 619, 622, 625, 626, 643e

Dimensions

Rose	Diameter
A	2.125"
B	2.562"
C	2.625"
AVA	2.625"
MER	2.625"

Escutcheon	Width	Height
L full face	1.75"	7.9375"
L concealed	1.75"	7.9375"
N full face	2.5"	7.875"

Rose diameter

Escutcheon width

Escutcheon height

ALLEGION

Thumbturns

Standard turn
09-544

Large ADA thumbturn
09-509 x L583-363
Not available with L9463
and L463

Indicators

Escutcheon

Cylinder

Escutcheon

Thumbturn

Escutcheon

Cointurn

Escutcheon

Emergency key

Sectional

Cylinder

Sectional

Thumbturn

Sectional

Cointurn

Sectional

Emergency key

Chevron
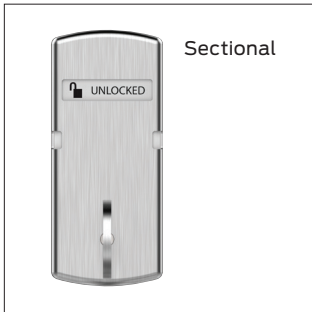
Standard for lock functions
L9486, L9496 and L496, used
with A or B roses only. Available
messages: "OCCUPIED", "DO
NOT DISTURB" or "LOCKED".

	🔒 Locked 🔓 Unlocked	🔒 Occupied 🔓 Unoccupied	Do Not Disturb	🔒 🔓
Inside trim	L283-711	L283-712	L283-713	L283-714
Outside trim	L283-721	L283-722	L283-723	L283-724

ALLEGION

SCHLAGE®

Ligature-resistant solutions

SL1 [1,2]

SK1 [1,2]

HSLR [2,3]

▪ Handed

Specifications and certifications

	SL1	SK1	HSLR
Accepted by OHM	▪	▪	▪
ADA compliant	▪	-	▪
Suitable for:			
High risk areas	-	▪	▪
Medium risk areas	▪	▪	▪
Low risk areas	▪	▪	▪

Caution: Cone shaped door knobs and thumbturns do not compliant with ADA requirements for graspability.

Dimensions

	Width	Height	Projection
SL1	4.5"		3.13"
SK1	3.125"		2.3125"
HSLR	6"	13.17"	2.27"
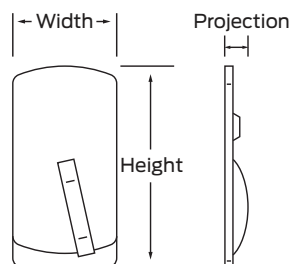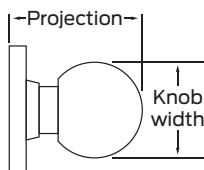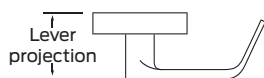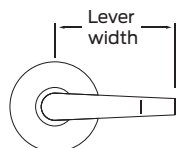
[1] Only available in 630 and 630AM finishes.

[2] Not available with Vandlgard option.
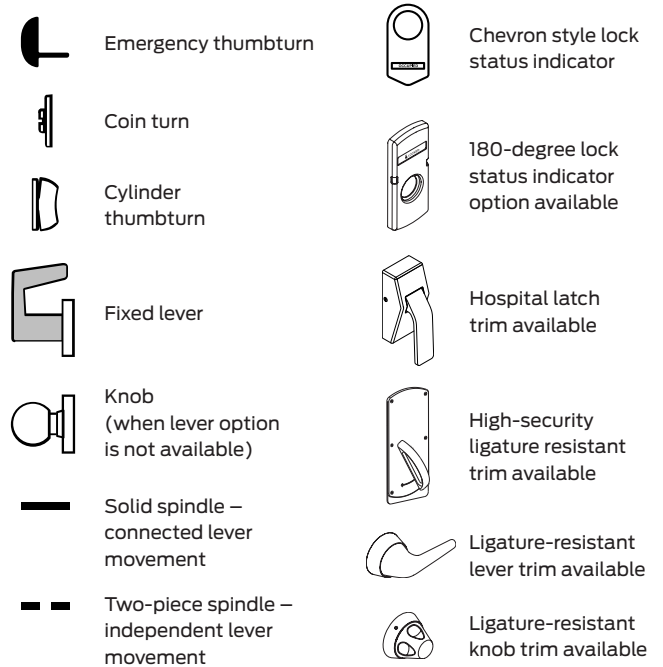
[3] Only available in 630 finish.

ALLEGION

SCHLAGE®

Mechanical lock functions

Legend

Outside **Inside**

Key cylinder
Thumbturn
Deadbolt
Deadlocking auxiliary latch
Latchbolt with anti-friction tongue
Active lever
Armor plate

Spindle action

Key

Emergency thumbturn

Coin turn

Cylinder thumbturn

Fixed lever

Knob (when lever option is not available)

Solid spindle – connected lever movement

Two-piece spindle – independent lever movement

Chevron style lock status indicator

180-degree lock status indicator option available

Hospital latch trim available

High-security ligature resistant trim available

Ligature-resistant lever trim available

Ligature-resistant knob trim available

Product identification guide

LV9460 with XL11-635

Lock series and function code
L = standard
LV = Vandlgard® option
LM = multi-latch
LMV = multi-latch with Vandlgard

0 = no lock case (dummy trim)
9 = functions with lock case

0 = no deadbolt
1 = dummy trim
4 = with deadbolt

Function code

Functions requiring special ordering nomenclature

Vandlgard® protection available on functions noted with an "LV" option.

The Vandlgard feature available on many functions allows the outside lever to rotate freely down when in a locked state. This limits the ability of vandals to apply excessive force to the lever helping to prevent damage to internal components.
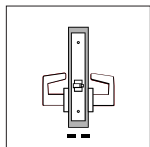
ALLEGION

Non-keyed functions

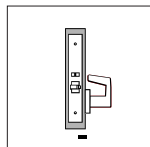| Schlage	ANSI
L9010	**F01**

Passage latch

- Levers (or knobs) only-both sides; latchbolt only
- Latchbolt retracted by lever (or knob) from either side at all times
- Inside lever always free for immediate egress

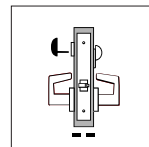| Schlage	ANSI
L9025	**F31**

Exit or communicating lock

- No outside trim; lever (or knob) only-inside; latchbolt and deadlocking auxiliary latch
- Latchbolt retracted by lever (or knob) from inside only
- Inside lever always free for immediate egress

When ordering, specify door handing.

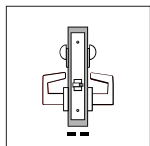| Schlage	ANSI
L/LV9040	**F22**

Bath/bedroom privacy lock

- Emergency thumbturn access outside; thumbturn inside; latchbolt only
- Latchbolt retracted by lever (or knob) from either side
- Outside lever is made inoperative by rotating inside thumbturn; Vandlgard® option allows outside lever to rotate freely down while locked
- To unlock from outside, remove access hole cover, insert emergency thumbturn (furnished) and rotate
- Rotating inside thumbturn unlocks outside lever; turning inside lever retracts latchbolt and unlocks outside lever; closing door also unlocks preventing lock-out
- Inside lever always free for immediate egress

Note: Hospital latch trim not available with Vandlgard option.

Schlage	ANSI
L/LV9040 with XL11-446	**-**

Privacy with thumbturn both sides

- Thumbturn both sides; latchbolt only
- Latchbolt retracted by lever (or knob) from either side
- Outside lever is made inoperative by rotating either thumbturn; Vandlgard® option allows outside lever to rotate freely down while locked
- Rotating either thumbturn unlocks outside lever
- Rotating inside lever retracts latchbolt and unlocks outside lever; closing door also unlocks
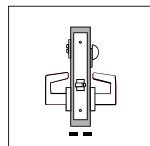- Inside lever always free for immediate egress

Note: Available in rose or L escutcheon trim only.

To order, specify function and note XL11-446 as a special option.

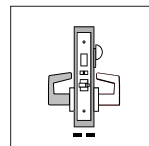| Schlage	ANSI
L/LV9044	**-**

Privacy with coin turn outside

- Coin turn outside; thumbturn inside; latchbolt only
- Latchbolt retracted by lever (or knob) from either side
- Outside lever is made inoperative by rotating outside coin turn or inside thumbturn; Vandlgard® option allows outside lever to rotate freely down while locked
- Rotating outside coin turn unlocks outside lever
- Rotating inside thumbturn unlocks outside lever; turning inside lever retracts latchbolt and unlocks outside lever; closing door also unlocks preventing lock-out
- Inside lever always free for immediate egress

Note: Ligature-resistant trims not available with Vandlgard option.

| Schlage	ANSI
L9412 with XL11-907	**-**

Exit lock with deadbolt

- Lever (or knob) only-outside; thumbturn inside with lever; deadbolt, latchbolt and deadlocking auxiliary latch
- Outside lever (or knob) always fixed; latchbolt retracted by inside lever
- Deadbolt thrown or retracted by rotating inside thumbturn
- Rotating inside lever retracts both deadbolt and latchbolt
- Inside lever always free for immediate egress

To order, specify function and note XL11-907 as a special option.

ALLEGION

Non-keyed functions

| Schlage	ANSI
L/LV9440	**F19**

Privacy with deadbolt
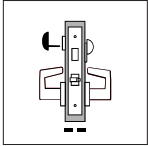
- Emergency thumbturn access outside; thumbturn inside; deadbolt and latchbolt
- Latchbolt retracted by lever (or knob) from either side
- Outside lever is made inoperative when deadbolt is thrown by rotating inside thumbturn; Vandlgard® option allows outside lever to rotate freely down while locked
- To unlock from outside, remove access hole cover, insert emergency thumbturn (furnished) and rotate
- Rotating inside thumbturn unlocks outside lever; turning inside lever retracts both deadbolt and latchbolt and unlocks outside lever
- Inside lever always free for immediate egress

Schlage	ANSI
L/LV9444	**-**

Privacy with deadbolt and coin turn outside
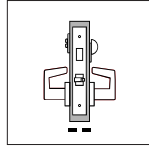
- Coin turn outside; thumbturn inside; deadbolt and latchbolt
- Latchbolt retracted by lever (or knob) from either side
- Outside lever is made inoperative when deadbolt is thrown by rotating inside thumbturn or outside coin turn; Vandlgard® option allows outside lever to rotate freely down while locked
- Rotating outside coin turn retracts deadbolt and unlocks outside lever
- Rotating inside thumbturn unlocks outside lever; turning inside lever retracts both deadbolt and latchbolt and unlocks outside lever
- Inside lever always free for immediate egress

Note: Ligature-resistant trims not available with Vandlgard option.

Non-keyed dummy functions

Schlage	ANSI
L0170	**-**

Half dummy trim
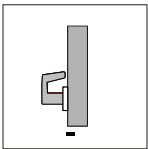
- Lever (or knob) only-one side; no armor front or mortise case
- Lever always fixed

Note: Available in rose or N escutcheon trim only. Do not use on hollow core wood doors. All metal door applications require reinforcement.

Ordering: Specify door handing. Additionally, when ordering with escutcheon trim, an inside escutcheon with through bolts will be provided.

Schlage	ANSI
L0172	**-**

Full dummy trim
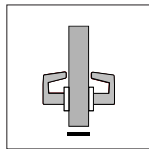
- Levers (or knobs) only-both sides; no armor front or mortise case
- Both levers always fixed

Note: Available in rose or N escutcheon trim only. Do not use on hollow core wood doors. All metal door applications require reinforcement.

Ordering: In a double-door application where dummy is used as the strike, order 10-091 armored front strike separately.

Schlage	ANSI
L9110 with XL11-741	**-**

Full dummy trim with active levers
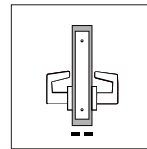
- Levers (or knobs) only-both sides; blank armor front without latchbolt
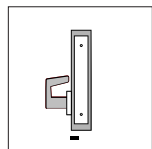- Both levers always active

Note: Includes blank armor front and lock case.

To order, specify function and note XL11-741 as a special option. May be ordered with optional XL11-743 armor front with cutout to receive deadbolt.

ALLEGION

Non-keyed dummy functions

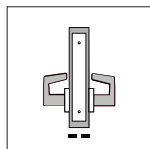| Schlage	ANSI		Schlage	ANSI
L9175	**-**		**L9176**	**-**

Half dummy trim with lock case

- Lever (or knob) only-one side; blank armor front without latchbolt
- Lever always fixed

Note: Includes blank armor front and lock case.

Door handing must be specified. May be ordered with optional XL11-743 armor front with cutout to receive deadbolt.

Full dummy trim with lock case

- Levers (or knobs) only-both sides; blank armor front without latchbolt
- Both levers always fixed
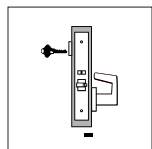
Note: Includes blank armor front and lock case.

May be ordered with optional XL11-743 armor front with cutout to receive deadbolt.

Ordering: In a double-door application where dummy is used as the strike, order 10-091 armored front strike separately.

Single cylinder non-deadbolt functions

| Schlage	ANSI		Schlage	ANSI		Schlage	ANSI
L9026	**-**		**L/LV9050**	**F04**		**L/LV9056**	**-**
						L/LV9056 with XL13-439	

Exit lock with cylinder

- Key cylinder only, no lever (or knob) outside; lever only-inside; latchbolt and deadlocking auxiliary latch
- Latchbolt retracted by lever (or knob) from inside at all times
- Key outside retracts latchbolt
- Inside lever always free for immediate egress

Note: Available in rose or L escutcheon trim only.

When ordering, specify door handing.
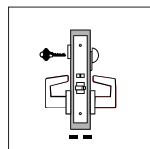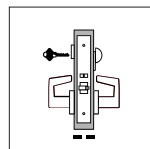
Entrance/office lock

- Key cylinder outside; thumbturn inside; latchbolt and deadlocking auxiliary latch
- Latchbolt retracted by lever (or knob) from either side
- Outside lever is made inoperative by key outside or by turning inside thumbturn; Vandlgard® option allows both levers to rotate freely down while locked
- Key outside unlocks outside lever and retracts latchbolt
- Rotating inside thumbturn unlocks outside lever; turning inside lever retracts latchbolt and unlocks outside lever
- Inside lever always free for immediate egress

Caution: Outside lever remains inoperative until thumbturn is returned to vertical or unlocked by key.

Note: Hospital latch and ligature-resistant trims not available with Vandlgard option.

Entrance/office lock with automatic unlocking

- Key cylinder outside; thumbturn inside; latchbolt and deadlocking auxiliary latch
- Latchbolt retracted by lever (or knob) from either side
- Outside lever is made inoperative by key outside or by turning inside thumbturn; Vandlgard® option allows outside lever to rotate freely down while locked
- Key outside unlocks outside lever and retracts latchbolt; XL13-439 option also allows key override of thumbturn if being held in locked position
- Rotating inside thumbturn unlocks outside lever; turning inside lever retracts latchbolt and unlocks outside lever; closing door also unlocks preventing lock-out
- Inside lever always free for immediate egress

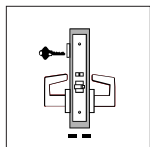Note: Ligature-resistant trims not available with Vandlgard option.

To order with key override, specify function and note XL13-439 as a special option.

ALLEGION

SCHLAGE®

Single cylinder non-deadbolt functions

Schlage	ANSI
L/LV9070	**F05**

Classroom lock

- Key cylinder outside with lever (or knob); lever only-inside; latchbolt and deadlocking auxiliary latch
- Latchbolt retracted by lever (or knob) from either side
- Outside lever is made inoperative by key outside; Vandlgard® option allows outside lever to rotate freely down while locked
- Key outside unlocks outside lever and retracts latchbolt
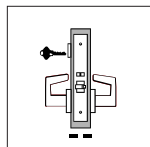- Inside lever always free for immediate egress

Note: Outside lever remains inoperative until unlocked by key.

Note: Hospital latch and ligature-resistant trims not available with Vandlgard option.

Schlage	ANSI
L/LV9076	**F06**

Classroom holdback lock

- Key cylinder outside with lever (or knob); lever only-inside; latchbolt and deadlocking auxiliary latch
- Latchbolt retracted by lever (or knob) from either side
- Outside lever is made inoperative by key outside; Vandlgard® option allows outside lever to rotate freely down while locked
- Key outside unlocks outside lever and retracts latchbolt
- Rotate inside lever while turning key 360º to activate retracted latch holdback feature; to deactivate, reverse key rotation 360º
- Inside lever always free for immediate egress

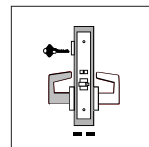Note: Outside lever remains inoperative until unlocked by key.

Note: Locks with holdback feature are not UL listed. Installation should be in accordance with existing codes only.

Note: Ligature-resistant trims not available with Vandlgard option.

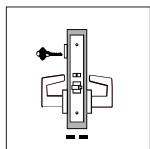| Schlage	ANSI
L/LV9080	**F07**

Storeroom lock

- Key cylinder outside with lever (or knob); lever only-inside; latchbolt and deadlocking auxiliary latch
- Outside lever (or knob) always fixed; latchbolt retracted by inside lever; Vandlgard® option allows outside lever to rotate freely down while locked
- Key outside retracts latchbolt
- Inside lever always free for immediate egress

Note: Hospital latch and ligature-resistant trims not available with Vandlgard option.

Schlage	ANSI
L/LV9081	**-**

Accessible storeoom lock

- Key cylinder outside with lever (or knob); lever only-inside; latchbolt and deadlocking auxiliary latch
- Latchbolt retracted by lever (or knob) from either side
- Outside lever is made inoperative by key outside; Vandlgard® option allows outside lever to rotate freely down while locked
- Key outside inserted and turned 280º unlocks allowing outside lever to retract latchbolt
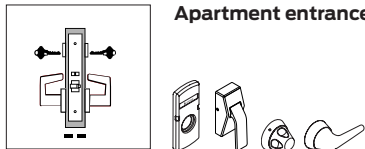- Inside lever always free for immediate egress

When ordering, specify door handing.

ALLEGION™

Double cylinder non-deadbolt functions

Schlage   ANSI
L/LV9060   **F09**

Apartment entrance lock

- Key cylinder both sides; latchbolt and deadlocking auxiliary latch
- Latchbolt retracted by lever (or knob) from either side
- Outside lever is made inoperative by key inside; Vandlgard® option allows outside lever to rotate freely down while locked
- Key outside retracts latchbolt but cannot lock or unlock outside lever
- Rotating inside lever retracts latchbolt; key inside retracts latchbolt and unlocks outside lever
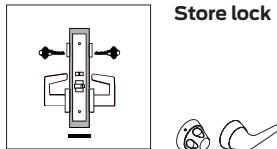- Inside lever always free for immediate egress

Note: Outside lever remains inoperative until unlocked by key inside.

Note: Hospital latch and ligature-resistant trims not available with Vandlgard option.

Schlage   ANSI
L9066 with XL11-897   **-**

Store lock

- Key cylinder both sides; latchbolt and deadlocking auxiliary latch
- Latchbolt retracted by lever (or knob) from either side
- Both levers are made inoperative by key from either side
- Key use on either side unlocks both levers and retracts latchbolt

Caution: Double cylinder locks on any door, in any structure which is used for egress are a life safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing codes only.
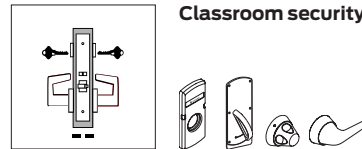
Note: Ligature-resistant trims not available with Vandlgard option.

To order, specify function and note XL11-897 as a special option.

Schlage   ANSI
L/LV9071   **F32**

Classroom security lock

- Key cylinder both sides; latchbolt and deadlocking auxiliary latch
- Latchbolt retracted by lever (or knob) from either side
- Outside lever is made inoperative by key from either side; Vandlgard® option allows outside lever to rotate freely down while locked
- Rotating inside lever retracts latchbolt; key on either side unlocks outside lever and retracts latchbolt
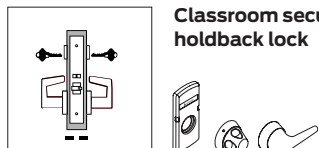- Inside lever always free for immediate egress

Note: Outside lever remains inoperative until unlocked by key.

Note: Ligature-resistant trims not available with Vandlgard option.

Schlage   ANSI
L/LV9077   **-**

Classroom security holdback lock

- Key cylinder both sides; latchbolt and deadlocking auxiliary latch
- Latchbolt retracted by lever (or knob) from either side
- Outside lever is made inoperative by key from either side; Vandlgard® option allows outside lever to rotate freely down while locked
- Key outside retracts latchbolt but cannot unlock outside lever
- Rotating inside lever retracts latchbolt; key inside retracts latchbolt and unlocks outside lever
- Rotate inside lever while turning key 360° to activate retracted latch holdback feature; to deactivate, reverse key rotation 360°
- Inside lever always free for immediate egress

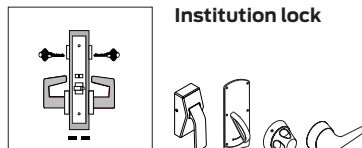Note: Outside lever remains inoperative until unlocked by key inside.

Note: Locks with holdback feature are not UL listed. Installation should be in accordance with existing codes only.

Note: Ligature-resistant trims not available with Vandlgard option.

Schlage   ANSI
L/LV9082   **F30**

Institution lock

- Key cylinder both sides; latchbolt and deadlocking auxiliary latch
- Both levers (or knobs) always fixed; Vandlgard® option allows both levers to rotate freely down while locked
- Key on either side retracts latchbolt

Caution: Double cylinder locks on any door, in any structure which is used for egress are a life safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing codes only.
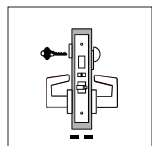
Note: Hospital latch and ligature-resistant trims not available with Vandlgard option.

ALLEGION

Single cylinder deadbolt functions

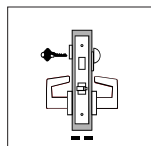|	
Schlage	**ANSI**
L/LV9453	**F20**

Entrance/office lock with deadbolt

- Key cylinder outside; thumbturn inside; deadbolt, latchbolt and deadlocking auxiliary latch
- Latchbolt retracted by lever (or knob) from either side
- Outside lever is made inoperative when deadbolt is thrown by key outside; rotating thumbturn 20° locks outside lever only; rotating thumbturn 90° also throws deadbolt; Vandlgard® option allows outside lever to rotate freely down while locked
- Key outside retracts deadbolt and latchbolt, however, outside lever remains locked
- Rotating inside lever retracts deadbolt and latchbolt; outside lever unlocked when thumbturn is returned to vertical position
- Inside lever always free for immediate egress

Caution: Egress without fully rotating the thumbturn to vertical position can result in lock-out situations.

Note: Hospital latch and ligature-resistant trims not available with Vandlgard option.

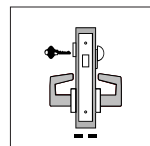|	
Schlage	**ANSI**
L/LV9456	**F13**
L/LV9456 with XL13-439	

Corridor lock with deadbolt

- Key cylinder outside; thumbturn inside; deadbolt and latchbolt
- Latchbolt retracted by lever (or knob) from either side
- Outside lever is made inoperative when deadbolt is thrown by key outside or by inside thumbturn; Vandlgard® option allows outside lever to rotate freely down while locked
- Key outside retracts deadbolt and unlocks outside lever; XL13-439 option allows key to retract deadbolt overriding thumbturn if being held in locked position
- Rotating inside lever retracts both deadbolt and latchbolt and unlocks outside lever
- Inside lever always free for immediate egress

Note: Hospital latch and ligature-resistant trims not available with Vandlgard option.

To order with key override, specify function and note XL13-439 as a special option.

Schlage	**ANSI**
L9460 with XL11-635	**-**

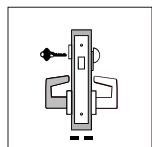**Cylinder x thumbturn deadbolt with fixed levers**

- Key cylinder outside; thumbturn inside; deadbolt only
- Both levers (or knobs) always fixed
- Deadbolt thrown or retracted by key outside or by inside thumbturn

To order, specify function and note XL11-635 as a special option.

Schlage	**ANSI**
L9460 with XL11-886	**-**

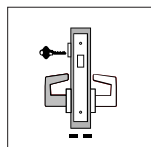**Cylinder x thumbturn deadbolt with inside active lever**

- Key cylinder outside; thumbturn inside; deadbolt only
- Outside lever (or knob) always fixed; inside lever always active
- Deadbolt thrown or retracted by key outside or by inside thumbturn
- Rotating inside lever retracts deadbolt
- Inside lever always free for immediate egress

To order, specify function and note XL11-886 as a special option.

Schlage	**ANSI**
L9464 with XL11-886	**-**

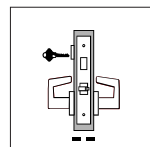**Single cylinder deadbolt with inside active lever**

- Key cylinder outside with lever (or knob); lever only-inside; deadbolt only
- Outside lever (or knob) always fixed; inside lever always active
- Deadbolt thrown or retracted by key outside
- Rotating inside lever retracts deadbolt
- Inside lever always free for immediate egress

To order, specify function and note XL11-886 as a special option.

Schlage	**ANSI**
L9465	**-**

Closet/storeroom lock

- Key cylinder outside with lever (or knob); lever only-inside; deadbolt and latchbolt
- Latchbolt retracted by lever (or knob) from either side at all times
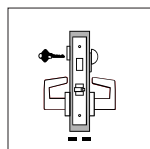- Deadbolt thrown or retracted by key outside

Caution: Deadbolt locks with outside key retraction only can result in situations where occupants can be locked in.

Note: Hospital latch and ligature-resistant trims not available with Vandlgard option.

ALLEGION

Single cylinder deadbolt functions

| Schlage	ANSI
L9473	**F21**

Dormitory/bedroom lock

- Key cylinder outside; thumbturn inside; deadbolt and latchbolt
- Latchbolt retracted by lever (or knob) from either side at all times
- Deadbolt thrown or retracted by key outside or by inside thumbturn

Note: Hospital latch and ligature-resistant trims not available with Vandlgard option.
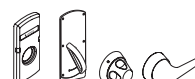
Schlage	ANSI
L/LV9480	**-**
L/LV9480 with XL13-439	
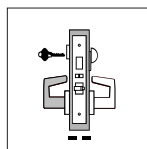
Storeroom lock with deadbolt

- Key cylinder outside; thumbturn inside; deadbolt, latchbolt and deadlocking auxiliary latch
- Outside lever (or knob) always fixed; latchbolt retracted by inside lever; Vandlgard® option allows outside lever to rotate freely down while locked
- Deadbolt thrown or retracted by key outside or by inside thumbturn
- Key outside retracts deadbolt and latchbolt, however, outside lever remains locked; XL13-439 option allows key to retract deadbolt and latchbolt overriding thumbturn if being held in locked position
- Rotating inside lever retracts both deadbolt and latchbolt
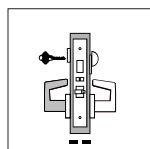- Inside lever always free for immediate egress

Note: Ligature-resistant trims not available with Vandlgard option.

To order with key override, specify function and note XL13-439 as a special option.

Schlage	ANSI
L/LV9485	**-**
L/LV9485 with XL13-439	

Faculty/hotel restroom lock with deadbolt

- Key cylinder outside; thumbturn inside; deadbolt, latchbolt and deadlocking auxiliary latch
- Outside lever (or knob) always fixed; latchbolt retracted by inside lever; Vandlgard® option allows outside lever to rotate freely down while locked
- Deadbolt thrown or retracted by rotating inside thumbturn
- Key outside retracts latchbolt but does not retract deadbolt unless using an emergency key (sold separately); XL13-439 option allows emergency key to retract deadbolt and latchbolt overriding thumbturn if being held in locked position
- Rotating inside lever retracts both deadbolt and latchbolt
- Inside lever always free for immediate egress

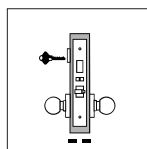Note: Not available in SFIC or Everest SL formats.

Note: Hospital latch and ligature-resistant trims not available with Vandlgard option.

To order with key override, specify function and note XL13-439 as a special option.

| Schlage	ANSI
L9485 with XL11-557	**-**

Prison function lock

- Key cylinder outside with knob; knob only-inside; deadbolt, latchbolt and deadlocking auxiliary latch
- Outside knob always free spinning; latchbolt retracted by inside knob
- Inside knob is made inoperative (fixed) when deadbolt is thrown by guard key outside
- Guard key outside retracts deadbolt and unlocks inside knob; in unlocked state use of prisoner's key outside retracts latchbolt only

Note: Available with knobs in rose or N escutcheon trim only. Tamper-resistant Torx screws standard.

To order, specify function and note XL11-557 as a special option.

ALLEGION

Single cylinder deadbolt functions

Schlage	ANSI
L/LV9486	**-**
L/LV9486 with XL13-439	
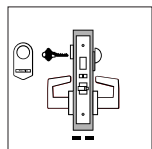
Faculty/hotel restroom lock with chevron indicator

- Key cylinder outside; thumbturn inside; deadbolt, latchbolt and deadlocking auxiliary latch
- Outside lever (or knob) always fixed; latchbolt retracted by inside lever; Vandlgard® option allows outside lever to rotate freely down while locked
- Deadbolt thrown or retracted by rotating inside thumbturn, when thrown-indicator message changes from blank to "DO NOT DISTURB"
- Key outside retracts latchbolt but does not retract deadbolt unless using an emergency key (sold separately); XL13-439 option allows emergency key to retract deadbolt and latchbolt overriding thumbturn if being held in locked position
- Rotating inside lever retracts both deadbolt and latchbolt
- Inside lever always free for immediate egress

Note: Not available in SFIC or Everest SL formats; hospital latch trim not available with Vandlgard option.

To order with key override, specify function and note XL13-439 as a special option.

Available with A or B roses only; to order chevron indicator with "OCCUPIED" message specify L583-375.

Schlage	ANSI
L/LV9496	**-**
L/LV9496 with XL13-439	
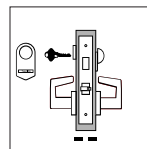
Corridor lock with chevron indicator

- Key cylinder outside; thumbturn inside; deadbolt and latchbolt
- Latchbolt retracted by lever (or knob) from either side
- Outside lever is made inoperative when deadbolt is thrown by key outside or by inside thumbturn, when thrown-indicator message changes from blank to "OCCUPIED"; Vandlgard® option allows outside lever to rotate freely down while locked
- Key outside retracts deadbolt and unlocks outside lever; XL13-439 option allows key to retract deadbolt overriding thumbturn if being held in locked position
- Rotating inside lever retracts both deadbolt and latchbolt and unlocks outside lever
- Inside lever always free for immediate egress

Note: Available in rose trim only.

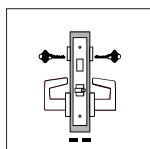To order with key override, specify function and note XL13-439 as a special option.

ALLEGION

Double cylinder deadbolt functions

Schlage	ANSI
L/LV9457	**F33**

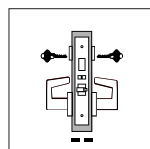**Classroom security lock with deadbolt**

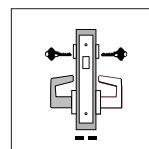- Key cylinder both sides; deadbolt and latchbolt
- Latchbolt retracted by lever (or knob) from either side
- Outside lever is made inoperative when deadbolt is thrown by key from either side; Vandlgard® option allows outside lever to rotate freely down while locked
- Key either side retracts both latchbolt and deadbolt and unlocks outside lever
- Rotating inside lever retracts both deadbolt and latchbolt and unlocks outside lever
- Inside lever always free for immediate egress

Note: Ligature-resistant trims not available with Vandlgard option.

Schlage	ANSI
L/LV9458	**F34**

Classroom security lock with deadbolt and auxiliary latch

- Key cylinder both sides; deadbolt, latchbolt and deadlocking auxiliary latch
- Latchbolt retracted by lever (or knob) from either side
- Outside lever is made inoperative when deadbolt is thrown by key from either side; Vandlgard® option allows outside lever to rotate freely down while locked
- Key either side retracts both latchbolt and deadbolt and unlocks outside lever
- Rotating inside lever retracts both deadbolt and latchbolt and unlocks outside lever
- Inside lever always free for immediate egress

Note: Ligature-resistant trims not available with Vandlgard option.

Schlage	ANSI
L9462 with XL11-886	**-**

**Double cylinder deadbolt with active inside lever**

- Key cylinder both sides; deadbolt only
- Outside lever (or knob) always fixed; inside lever always active
- Deadbolt thrown or retracted by key from either side
- Rotating inside lever retracts deadbolt
- Inside lever always free for immediate egress

To order, specify function and note XL11-886 as a special option.

Schlage	ANSI
L9466	**F14**

Utility room/storeroom lock
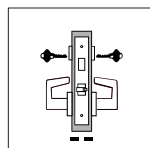
- Key cylinder both sides; deadbolt and latchbolt
- Latchbolt retracted by lever (or knob) from either side
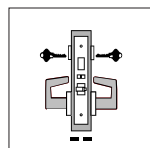- Deadbolt thrown or retracted by key from either side

Caution: Double cylinder locks on any door, in any structure which is used for egress are a life safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing codes only.

Note: Hospital latch and ligature-resistant trims not available with Vandlgard option.

Schlage	ANSI
L/LV9482 x XL11-543	**-**

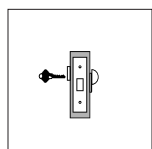
Institutional lock with deadbolt

- Key cylinder both sides; deadbolt, latchbolt and deadlocking auxiliary latch
- Both levers always fixed; Vandlgard® option allows both levers to rotate freely down while locked
- Deadbolt thrown or retracted by key from either side
- Key on either side retracts both deadbolt and latchbolt

Caution: Double cylinder locks on any door, in any structure which is used for egress are a life safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing codes only.

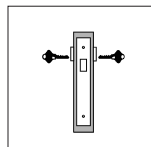To order, specify function and note XL11-543 as a special option.

ALLEGION

Mortise deadbolt functions

Schlage	ANSI
L9460	**F17**
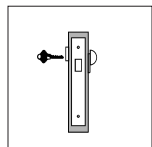
Cylinder x thumbturn mortise deadbolt

Schlage	ANSI
L9462	**F16**

Double cylinder mortise deadbolt

Schlage	ANSI
L9463	**F29**

Cylinder x cylinder thumbturn mortise deadbolt

Schlage	ANSI
L460	**E06071**

Cylinder x thumbturn small case mortise deadbolt

Schlage	ANSI
L462	**E06061**
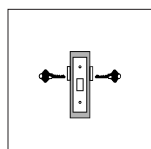
Double cylinder small case mortise deadbolt

Schlage	ANSI
L463	**E06091**
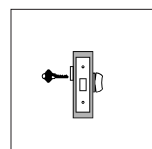
Cylinder x cylinder thumbturn small case mortise deadbolt

- Key cylinder only, no lever (or knob) outside; thumbturn only, no lever inside; deadbolt only
- Deadbolt thrown or retracted by key outside or by inside thumbturn

Note: L9000 mortise deadbolts available in L escutcheon or sectional trim only.

Note: L400 small case not available with escutcheon trim.

- Key cylinder both sides, no levers (or knobs); deadbolt only
- Deadbolt thrown or retracted by key from either side

Caution: Double cylinder locks on any door, in any structure which is used for egress are a life safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing codes only.

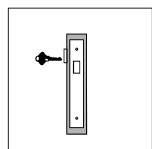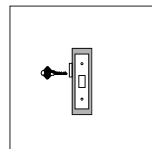Note: L9000 mortise deadbolts available in L escutcheon or sectional trim only.

Note: L400 small case not available with escutcheon trim.

- Key cylinder only, no lever (or knob) outside; cylinder thumbturn only, no lever inside; deadbolt only
- Deadbolt thrown or retracted by key outside
- Rotating inside thumbturn retracts deadbolt but cannot project it

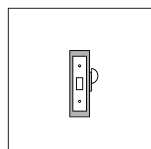Note: L9000 mortise deadbolts available in L escutcheon or sectional trim only.

Note: L400 small case not available with escutcheon trim.

Schlage	ANSI
L9464	**F18**

Cylinder only mortise deadbolt

Schlage	ANSI
L480	**-**

Thumbturn only small case mortise deadbolt

Schlage	ANSI
L496	**-**
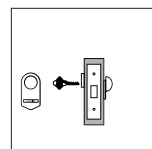
Cylinder x thumbturn small case mortise deadbolt with chevron indicator

Schlage	ANSI
L464	**E06081**

Cylinder only small case mortise deadbolt

- No outside trim; thumbturn only, no lever inside; deadbolt only
- Deadbolt thrown or retracted by rotating inside thumbturn

Note: When ordered with indicator, the indicator is applied to the thumbturn side.

Note: L400 small case not available with escutcheon trim.

- Key cylinder only, no lever (or knob) outside; thumbturn only, no lever inside; deadbolt only
- Deadbolt thrown or retracted by key outside or by inside thumbturn, when thrown-indicator message changes from blank to "OCCUPIED"

- Key cylinder only, no lever (or knob) outside; no interior trim; deadbolt only
- Deadbolt thrown or retracted by key

Note: L9000 mortise deadbolts available in L escutcheon or sectional trim only.
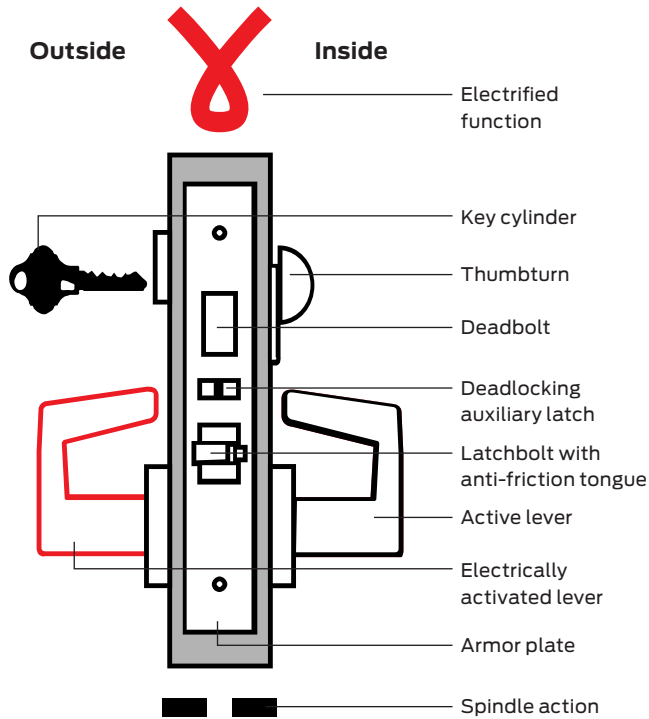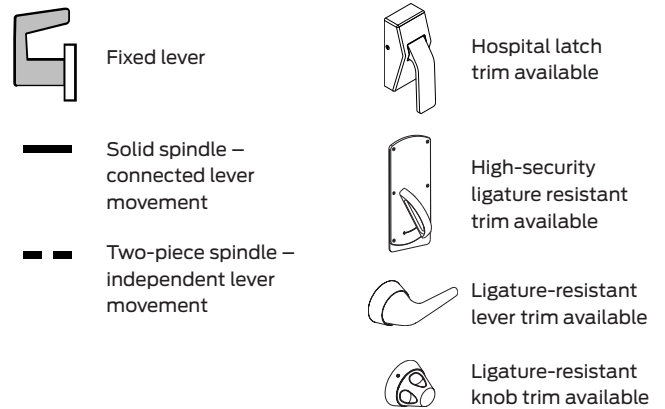
Note: L400 small case not available with escutcheon trim.

ALLEGION

SCHLAGE

Wired electrified lock functions

Legend

Outside   **Inside**

- Electrified function
- Key cylinder
- Thumbturn
- Deadbolt
- Deadlocking auxiliary latch
- Latchbolt with anti-friction tongue
- Active lever
- Electrically activated lever
- Armor plate
- Spindle action

Key

Fixed lever

Solid spindle – connected lever movement

Two-piece spindle – independent lever movement

Hospital latch trim available

High-security ligature resistant trim available

Ligature-resistant lever trim available

Ligature-resistant knob trim available

Available electrified options include:

RX   Request to Exit

LX   Latch bolt monitor

DPS Door Position Switch

DM   Deadbolt monitor (DM)

Product identification guide

LV9492EL with XL13-439

Lock series and function code
L = standard
LV = Vandlgard® option
LM = multi-latch
LMV = multi-latch with Vandlgard

0 = no lock case (dummy trim)
9 = functions with lock case

0 = no deadbolt
4 = with deadbolt

Function code

Electrified functions
EL = electrically locked
EU = electrically unlocked

Functions requiring special ordering nomenclature

Vandlgard® protection available on functions noted with an "LV" option.

The Vandlgard feature available on many functions allows the outside lever to rotate freely down when in a locked state. This limits the ability of vandals to apply excessive force to the lever helping to prevent damage to internal components.

ALLEGION

Non-keyed electrified functions

Schlage	ANSI
L/LV9090EL/EU	**-**
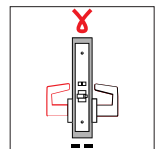
Electrically locking/unlocking outside lever, no cylinder

- Levers (or knobs) only both sides; latchbolt and deadlocking auxiliary latch
- Powered state: outside lever (or knob) continuously locked (EL mode) or unlocked (EU mode); Vandlgard® option allows outside lever to rotate freely down while locked
- When power is removed (or power fails): in EL mode either lever will retract latchbolt; in EU mode outside lever is locked
- Inside lever always free for immediate egress

Note: Auto detects 12 or 24V DC.

Note: Ligature-resistant trims not available with Vandlgard option.

Ordering: Case-mounted switch allows field selectable EL/EU setting however, when ordering, please specify EL or EU.

Schlage	ANSI
L/LV9091EL/EU	**-**

Electrically locking/unlocking both levers, no cylinder

- Levers (or knobs) only both sides; latchbolt and deadlocking auxiliary latch
- Powered state: both levers (or knobs) continuously locked (EL mode) or unlocked (EU mode); Vandlgard® option allows both levers to rotate freely down while locked
- When power is removed (or power fails): in EL mode either lever will retract latchbolt; in EU mode both levers are locked

Note: Auto detects 12 or 24V DC.

Note: Ligature-resistant trims not available with Vandlgard option.

Ordering: Case-mounted switch allows field selectable EL/EU setting however, when ordering, please specify EL or EU.

Keyed non-deadbolt electrified functions
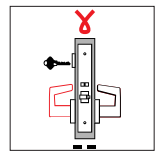
Schlage	ANSI
L/LV9092EL/EU	**-**

Electrically locking/unlocking outside lever, outside cylinder

- Key cylinder outside with lever (or knob); lever only-inside; latchbolt and deadlocking auxiliary latch
- Powered state: outside lever (or knob) continuously locked (EL mode) or unlocked (EU mode); Vandlgard® option allows outside lever to rotate freely down while locked
- Key outside retracts latchbolt but cannot change the normal locked or unlocked state of outside lever
- When power is removed (or power fails): in EL mode either lever will retract latchbolt; in EU mode outside lever is locked
- Inside lever always free for immediate egress

Note: Auto detects 12 or 24V DC.

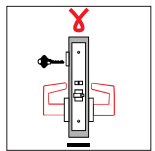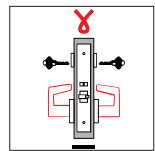Note: Hospital latch and ligature-resistant trims not available with Vandlgard option.

Ordering: Case-mounted switch allows field selectable EL/EU setting however, when ordering, please specify EL or EU.

Schlage	ANSI
L/LV9093EL/EU	**-**

Electrically locking/unlocking both levers, outside cylinder

- Key cylinder outside with lever (or knob); lever only-inside; latchbolt and deadlocking auxiliary latch
- Powered state: both levers (or knobs) continuously locked (EL mode) or unlocked (EU mode); Vandlgard® option allows both levers to rotate freely down while locked
- Key outside retracts latchbolt but cannot change the normal locked or unlocked state of either lever
- When power is removed (or power fails): in EL mode either lever will retract latchbolt; in EU mode both levers are locked

Note: Auto detects 12 or 24V DC.

Note: Ligature-resistant trims not available with Vandlgard option.

Ordering: Case-mounted switch allows field selectable EL/EU setting however, when ordering, please specify EL or EU.

Schlage	ANSI
L/LV9095EL/EU	**-**

Electrically locking/unlocking both levers, double cylinder

- Key cylinder both sides; latchbolt and deadlocking auxiliary latch
- Powered state: both levers (or knobs) continuously locked (EL mode) or unlocked (EU mode); Vandlgard® option allows both levers to rotate freely down while locked
- Key on either side retracts latchbolt but cannot change the normal locked or unlocked state of either lever
- When power is removed (or power fails): in EL mode either lever will retract latchbolt; in EU mode both levers are locked

Note: Auto detects 12 or 24V DC.

Note: Hospital latch and ligature-resistant trims not available with Vandlgard option.

Ordering: Case-mounted switch allows field selectable EL/EU setting however, when ordering, please specify EL or EU.

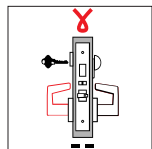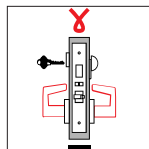**ALLEGION**

Deadbolt electrified functions

Schlage   **ANSI**
L/LV9492EL/EU   -
L/LV9492EL/EU with XL13-439

Electrically locking/unlocking outside lever, outside cylinder, inside thumbturn with deadbolt

- Key cylinder outside; thumbturn inside; deadbolt, latchbolt and deadlocking auxiliary latch
- Powered state: outside lever (or knob) continuously locked (EL mode) or unlocked (EU mode); Vandlgard® option allows outside lever to rotate freely down while locked
- Deadbolt thrown or retracted by key outside or by inside thumbturn; XL13-439 option allows key to retract deadbolt overriding thumbturn if being held in locked position
- When power is removed (or power fails): in EL mode either lever will retract latchbolt; in EU mode outside lever is locked; deadbolt projection is independent of electrically locked or unlocked state of outside lever
- Rotating inside lever retracts both deadbolt and latchbolt
- Inside lever always free for immediate egress

Note: Auto detects 12 or 24V DC; supplied deadbolt monitor allows option to prevent ingress with card use when deadbolt is thrown.

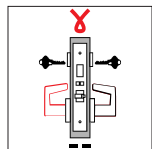Note: Ligature-resistant trims not available with Vandlgard option.

Ordering: Case-mounted switch allows field selectable EL/EU setting however, when ordering, please specify EL or EU.

Schlage   **ANSI**
L/LV9493EL/EU   -
L/LV9493EL/EU with XL13-439

Electrically locking/unlocking both levers, outside cylinder, inside thumbturn with deadbolt

- Key cylinder outside; thumbturn inside; deadbolt, latchbolt and deadlocking auxiliary latch
- Powered state: both levers (or knobs) continuously locked (EL mode) or unlocked (EU mode); Vandlgard® option allows both levers to rotate freely down while locked
- Deadbolt thrown or retracted by key outside or by inside thumbturn; XL13-439 option allows key to retract deadbolt overriding thumbturn if being held in locked position
- When power is removed (or power fails): in EL mode either lever will retract latchbolt; in EU mode both levers are locked; deadbolt projection is independent of electrically locked or unlocked state of either lever
- When unlocked, rotating inside lever retracts both deadbolt and latchbolt

Note: Auto detects 12 or 24V DC; supplied deadbolt monitor allows option to prevent ingress with card use when deadbolt is thrown.

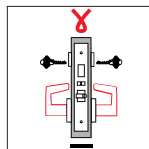Note: Ligature-resistant trims not available with Vandlgard option.

Ordering: Case-mounted switch allows field selectable EL/EU setting however, when ordering, please specify EL or EU.

Schlage   **ANSI**
L/LV9494EL/EU   -

Electrically locking/ unlocking outside lever, double cylinder with deadbolt

- Key cylinder both sides; deadbolt, latchbolt and deadlocking auxiliary latch
- Powered state: outside lever (or knob) continuously locked (EL mode) or unlocked (EU mode); Vandlgard® option allows outside lever to rotate freely down while locked
- Deadbolt thrown or retracted by key from either side
- When power is removed (or power fails): in EL mode either lever will retract latchbolt; in EU mode outside lever is locked; deadbolt projection is independent of electrically locked or unlocked state of outside lever
- Rotating inside lever retracts both deadbolt and latchbolt
- Inside lever always free for immediate egress

Note: Auto detects 12 or 24V DC; supplied deadbolt monitor allows option to prevent ingress with card use when deadbolt is thrown.

Note: Ligature-resistant trims not available with Vandlgard option.

Ordering: Case-mounted switch allows field selectable EL/EU setting however, when ordering, please specify EL or EU.

Schlage   **ANSI**
L/LV9495EL/EU   -

Electrically locking/ unlocking both levers, double cylinder with deadbolt

- Key cylinder both sides; deadbolt, latchbolt and deadlocking auxiliary latch
- Powered state: both levers (or knobs) continuously locked (EL mode) or unlocked (EU mode); Vandlgard® option allows both levers to rotate freely down while locked
- Deadbolt thrown or retracted by key from either side
- When power is removed (or power fails): in EL mode either lever will retract latchbolt; in EU mode both levers are locked; deadbolt projection is independent of electrically locked or unlocked state of either lever
- When unlocked, rotating inside lever retracts both deadbolt and latchbolt

Note: Auto detects 12 or 24V DC; supplied deadbolt monitor allows option to prevent ingress with card use when deadbolt is thrown.

Note: Ligature-resistant trims not available with Vandlgard option.

Ordering: Case-mounted switch allows field selectable EL/EU setting however, when ordering, please specify EL or EU.

ALLEGION

Cylinders

Conventional mortise cylinder options

P6	6-pin cylinder (default) with Schlage logo
P	6-pin cylinder, keyed 5
Z	Everest SL cylinder, 7-pin (A2 pinning) with Schlage logo
L	Less full face cylinder
C6	Concealed mortise, 6-pin
C	Concealed mortise, 6-pin cylinder, keyed 5
W	Less concealed mortise cylinder

Full size interchangeable core (FSIC) mortise cylinder options

R	6-pin FSIC with Schlage logo
M	Everest SL FSIC, 7-pin (A2 pinning) with Schlage logo
J	Less FSIC
F	6-pin FSIC less Schlage logo
T	Refundable FSIC construction core

Small format interchangeable core (SFIC) mortise cylinder options

G	7-pin SFIC (A2 pinning) with Schlage logo
B	Less SFIC
BDC	Disposable SFIC construction core
H	Refundable SFIC construction core

Specifications

Chassis

Case material	CRS with zinc dichromate plating
Case size	L9000 Series: 4 $^7/_{16}$" x 6 $^1/_{16}$" x 1"(113 mm x 154 mm x 25 mm)
	L400 Series: 4 $^7/_{16}$" x 3 $^5/_8$" x 1"(113 mm x 92 mm x 25 mm)
Spacing	Knob or lever to cylinder: 3 $^7/_8$" (98 mm);
	Knob or lever to thumbturn hub: 2 $^{11}/_{16}$" (68 mm)
Door thickness	Standard: 1 $^3/_4$" (44 mm)
	Optional: 1 $^3/_8$" (35 mm)
	Over 1 $^3/_4$" (44 mm) specify door thickness and position in door EE, EI, EO, ED

Trim

Handing	L9000 Series: Field-reversible without disassembly
	L400 Series: Non-handed
Lever/knob	Lever designs: forged brass and cast stainless steel
	Knob designs: heavy-duty wrought brass or stainless steel
Rose/ escutcheon	L full face and concealed: Cold-forged brass and stainless steel
	N full face: Heavy wrought reinforced brass and stainless steel
	Roses: A ,B, C: wrought brass and stainless steel; AVA and MER: forged brass
Combinations	Available with knob both sides, lever both sides, or knob/lever combinations.
	Roses cannot be combined with escutcheons.

Latch

Backset	2 $^3/_4$" (70 mm) only
Armor	L9000 Series
	Standard: 1 $^1/_4$" x 8" x $^7/_{32}$" (32 mm x 203 mm x 6 mm)
	Optional: 1 $^1/_{16}$" x 8" x $^7/_{32}$" (27 mm x 203 mm x 6 mm)
	L400 Series:
	Standard: 1 $^1/_4$" x 5 $^9/_{16}$" x $^7/_{32}$"(32 mm x 141 mm x 6 mm)
Latch	$^3/_4$" (19 mm) throw stainless steel latch with anti-friction tongue
Deadbolt	1" (25 mm) throw stainless steel deadbolt
Strike	L9000 Series
	Standard: ANSI curved lip strike 1 $^1/_4$" x 4 $^7/_8$" (32 mm x 124 mm) x 1 $^3/_{16}$" (30 mm) lip with dust box
	Optional: Extended lip strike options ($^7/_8$", 1", 1 $^1/_2$", 1 $^3/_4$", 2")
	L400 Series
	Standard: 1 $^1/_8$" x 3 $^1/_2$" (29 mm x 89 mm) with dust box
	Optional: 1 $^1/_4$" x 4 $^7/_8$"(32 mm x 124 mm) with dust box

ALLEGION

Specifications

Keying

Cylinder format	6-pin Conventional mortise cylinder (standard); also available in concealed mortise cylinder, FSIC, SFIC and 7-pin SL cylinder formats plus less cylinder options. Two nickel silver cut keys per lock.
Keyway	Patented Everest 29 S123 (standard); also available in open, restricted, and Primus XP security levels with available master keying and construction keying.

Wired electrified

Input voltage	12V or 24V DC
Operating mode	Fail Safe or Fail Secure via switch on chassis
Current draw	0.23 amps maximum; 0.01 amps holding
Request to Exit	Rating: 3A @ 125V AC/2A @ 30V DC. Available on all L909x and L949x electrified functions. Also available option for the following mechanical functions: L9010/25/26/50/56/70/71/80 and L9453/56/58/65/66/80/85/96.
Latch bolt monitor	Available on all L909x and L949x electrified and L9010/25/26/50/56/70/71/80/82 and L9453/56/65/66/80/85/96 mechanical functions.
Door position sensor	Available on L909x electrified and L9010/25/26/80/82 mechanical functions
Deadbolt monitor	Standard on L949x electrified and L9453/56/57/58/80/85/96 mechanical functions

Warranty

	3-year limited mechanical and 1-year limited electromechanical

Certifications

ANSI/BHMA	L/LV9000: ANSI/BHMA A156.13-2017 Series 1000, Grade 1 operational and security; with FSIC Grade 1 operational/Grade 2 security; with SFIC Grade 1 operational/Grade 3 security L400: ANSI/BHMA A156.36-2010, Grade 1
ICC	Complies with ICC A117.1 Accessible and Usable Buildings and Facilities
UL/cUL	UL 10C and CAN/ULC-S104 3-hour fire door (except L9076 and L9077) Electrified functions are UL/ULC Listed for single-point locking applications UL 437 Listed when using UL 437 Primus cylinder L400 UL Listed Auxiliary Lock for 3-hour fire door

ALLEGION

Specifications

Certifications

UL 294	UL 294 Access Control Performance Levels: Destructive Attack, Level 1; Line Security, Level 1; Standby Power, Level 1; Endurance, Level IV (with DM, or LX, Endurance, Level I). ULC-S319 Class III (L909x and L949x functions only)
CA Fire Code	All levers with a return to door of $^1/_2$" (64 mm) or less comply (Formerly Title 19, California State Fire Marshal Standard)
Building codes	Miami-Dade NOA and Florida Building Commission listings Texas Department of Insurance (TDI) for impact and non-impact applications
Federal	BAA compliant, all functions

ALLEGION™

Grade 1 cylindrical locks

ND Series

Overview

The Schlage® ND Series is ANSI/BHMA Grade 1 certified and performs beyond the Grade 1 standards. The lock withstands 3,100 in-lb. of abusive lever torque, as well as 1,600 lbs. of offset lever pull for protection against pry bar attacks. The lock is not only strong from attacks, but it also shows nearly zero droop or wobble after 16 million cycles.

All ND Series locks come in 10 finishes, nine lever designs and use an ANSI 161 door preparation, commonly used with cylindrical locks. They are ideal for all new construction and retrofit applications.

Finishes

605
Bright Brass

606
Satin Brass

612
Satin Bronze

613
Oil Rubbed Bronze
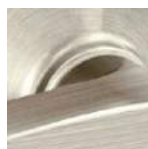
619
Satin Nickel

622
Matte Black

625
Bright Chrome

626
Satin Chrome
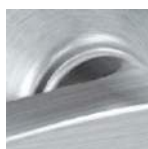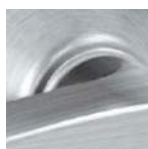
626AM
Satin Chrome, Antimicrobial
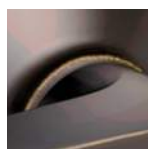
643e [1]
Aged Bronze

[1] e = an equivalent finish to the BHMA standard

ALLEGION™

SCHLAGE®

Lever styles

Athens (ATH)
Athens with milled tactile warning (8AT)

Boardwalk (BRK)
Boardwalk with knurled tactile warning (8BK)

Broadway (BRW)
Broadway with knurled tactile warning (8BY)

Latitude (LAT)
Latitude with milled tactile warning (8LT)

Longitude (LON)
Longitude with milled tactile warning (8LN)

Omega (OME)

Rhodes (RHO)[1]
Rhodes with milled tactile warning (8RO)[1]

Sparta (SPA)
Sparta with milled tactile warning (8SP)

Tubular (TLR)
Tubular with knurled tactile warning (8TR)

Dimensions

Lever	Width	Projection
Athens (ATH)	4 $9/16$"	3 $5/16$"
Boardwalk (BRK)	4 $15/16$"	3 $1/16$"
Broadway (BRW)	4 $1/2$"	3 $1/16$"
Latitude (LAT)	4 $1/2$"	3 $1/8$"
Longitude (LON)	4 $15/16$"	3 $1/8$"
Omega (OME)	5 $1/16$"	3 $5/16$"
Rhodes (RHO)	4 $9/16$"	2 $15/16$"
Sparta (SPA)	4 $15/16$"	3 $1/2$"
Tubular (TLR)	4 $15/16$"	3"

Rose	Diameter
Standard	3 $7/16$"

Return to door meets $1/2$" requirement for Boardwalk (BRK), Longitude (LON), Omega (OME), Rhodes (RHO), Sparta (SPA) and Tubular (TLR) levers

Lever width
Rose diameter
Projection
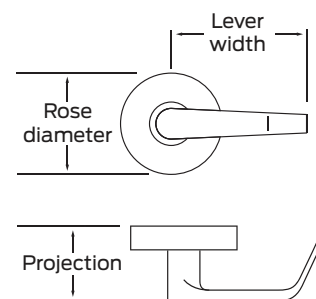
[1] Optional break away lever available

ALLEGION

Mechanical non-keyed functions
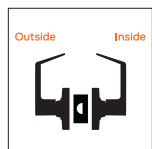
Outside — Inside	**Schlage** **ND10**
	ANSI **F75**
	Passage latch

- Both levers always unlocked.
- Available with Request to Exit (RX) function.
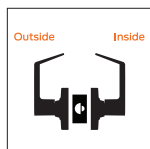
Outside — Inside	**Schlage** **ND12**
	ANSI **F89**
	Exit lock

- Outside lever always fixed.
- Inside lever always free for immediate egress.
- Available with Request to Exit (RX) function.
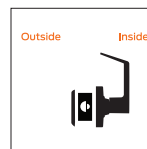
Outside — Inside	**Schlage** **ND25**
	ANSI **-**
	Exit lock

- Blank plate outside.
- Inside lever always free for immediate egress.
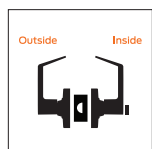
Outside — Inside	**Schlage** **ND30**
	ANSI **-**
	Patio lock

- Push button locking.
- Turning inside lever or closing door releases button, preventing a lock-out.
- Inside lever always free for immediate egress.
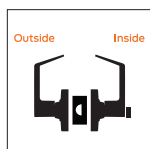
Outside — Inside	**Schlage** **ND40**
	ANSI **F76**
	Bath/bedroom privacy lock

- Push-button locking.
- Unlocked from outside with a small screwdriver.
- Turn inside lever or close door to release button.
- Inside lever always free for immediate egress.
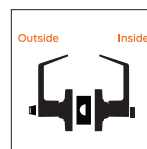
Outside — Inside	**Schlage** **ND44**
	ANSI **-**
	Hospital privacy lock

- Push-button locking.
- Unlocked from outside by turning emergency turn-button.
- Turn inside lever or close door to release button.
- Inside lever always free for immediate egress.

Key   Pushbutton   Turn/push button   Springlatch   Deadlatch

ALLEGION

Mechanical non-keyed functions
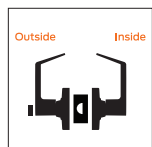
Outside	Inside	**Schlage** ND45
		ANSI -
		Time out lock with Vandlgard

- Pushing and holding outside button disengages inside spindle, allowing inside lever to free-wheel without retracting latch.
- Release of outside button allows free egress from inside.
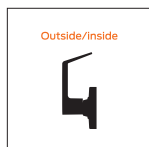
Outside/inside	**Schlage** ND170
	ANSI -
	Single dummy trim

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

Key   Pushbutton   Turn/push button   Springlatch   Deadlatch

ALLEGION

Mechanical keyed functions
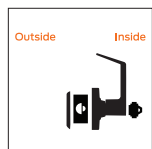
Schlage	**ND25 x 70**
ANSI	-

Classroom exit lock

- Blank plate outside.
- Key locks or unlocks inside lever.
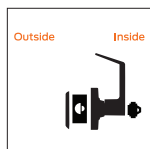
Schlage	**ND25 x 80**
ANSI	-

Storeroom exit lock

- Blank plate outside.
- Key in fixed inside lever retracts latch.
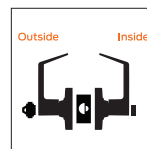
Schlage	**ND50**
ANSI	**F82**

Entrance/office lock

- Push-button locking.
- Push-button locks outside lever until it is unlocked with key or by turning inside lever.
- Inside lever always free for immediate egress.
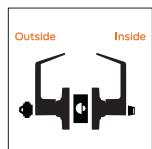
Schlage	**ND53**
ANSI	**F109**

Entrance lock

- Turn/push-button locking: Pushing and turning the button locks the outside lever, requiring use of a key until the button is manually unlocked.
- Push-button locking: Pushing button locks outside lever until unlocked by key or by turning the inside lever.
- Inside lever always free for immediate egress.
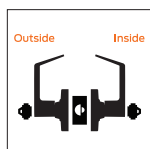
Schlage	**ND60**
ANSI	**F88**

Vestibule lock

- Latch retracted by key from outside when outside lever is locked by key in inside lever.
- Inside lever always free for immediate egress.

Available with an optional indicator rose that clearly identifies key rotation direction for rapid lockdown. 626 finish only.
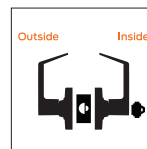
Schlage	**ND60**
ANSI	-

Vestibule with closed outside lever

- Same as ND60 except outside lever is closed.
- Inside lever always free for immediate egress.

Key   Pushbutton   Turn/push button   Springlatch   Deadlatch

ALLEGION

Mechanical keyed functions
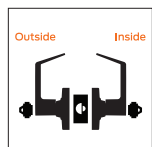
Schlage **ND66**
ANSI **F91**

Store lock

- Key in either lever locks or unlocks both levers.

Caution: Double cylinder locks on any door, in any structure, which is used for egress can create a life safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing codes only.
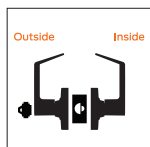
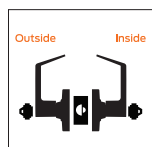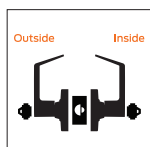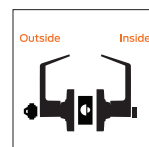**Schlage** **ND70**
ANSI **F84**

Classroom lock

- Outside lever locked and unlocked by key.
- Inside lever always free for immediate egress.
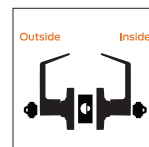
Schlage **ND70 x 80**
ANSI **-**

Classroom by storeroom lock

- Key locks and unlocks outside lever.
- Key in fixed inside lever retracts latch.

Caution: Double cylinder locks on any door, in any structure, which is used for egress can create a life safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing codes only.

Schlage **ND72**
ANSI **-**

Communicating lock

- Key in either lever locks and unlocks respective lever.

Caution: Double cylinder locks on any door, in any structure, which is used for egress can create a life safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing codes only.

Schlage **ND72**
ANSI **-**

Communicating lock with Vandlgard

- Communicating, ND72, lock with Vandlgard.
- Key in either lever locks and unlocks own lever.
- Both inside and outside levers are clutching.

Caution: Double cylinder locks on any door, in any structure, which is used for egress can create a life safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing codes only.

Schlage **ND73**
ANSI **F90**

Corridor lock

- Locked or unlocked by key from outside.
- Push-button locking from inside.
- Turn inside lever or close door to release button.
- When outside lever is locked by key it can only be unlocked by key.
- Inside lever always free for immediate egress.

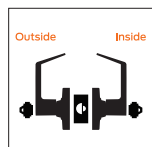| Key | Pushbutton | Turn/push button | Springlatch | Deadlatch |

Mechanical keyed functions

Schlage   ND75
ANSI   -

Classroom security lock

- Key in either lever locks or unlocks outside lever.
- Inside lever always free for immediate egress.

Comes standard with an indicator rose that clearly identifies key rotation direction for rapid lockdown. 626 finish only. Other finishes receive a standard rose.
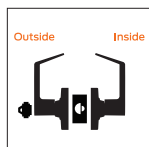
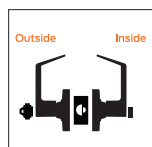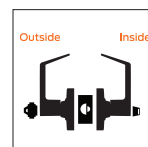

Schlage   ND80
ANSI   F86

Storeroom lock

- Outside lever is fixed.
- Entrance by key only.
- Inside lever always free for immediate egress.
- Available with Request to Exit (RX) function.
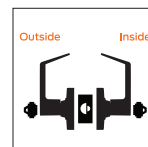
Schlage   ND82
ANSI   F87

Institution lock

- Both levers always fixed.
- Entrance by key in either lever.

Caution: Double cylinder locks on any door, in any structure, which is used for egress can create a life safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing codes only.

Schlage   ND85
ANSI   -

Faculty restroom lock

- Outside lever is fixed.
- Entrance by key only.
- Visual occupancy indicator, allowing only emergency key to operate.
- Turn inside lever or close door to unlock.
- Rotation of inside spinner-button enables lock-out feature.
- Inside lever always free for immediate egress.
- Not available with interchangeable core cylinders.
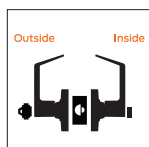
Schlage   ND91
ANSI   F82

Entrance/office lock with Vandlgard

- Push-button locking.
- Push-button disengages outside lever until unlocked with key or by turning inside lever.
- Vandlgard allows outside spindle to disengage from latch when locked.
- Inside lever always free for immediate egress.

Schlage   ND92
ANSI   F109

Entrance lock with Vandlgard

- Turn/push-button locking: Pushing and turning button disengages outside lever, requiring using of key until button is manually unlocked.
- Push-button locking: Pushing button disengages outside lever until unlocked by key or by turning inside lever.
- Vandlgard allows outside spindle to disengage from latch when locked.
- Inside lever always free for immediate egress.

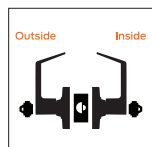Key   Pushbutton   Turn/push button   Springlatch   Deadlatch

ALLEGION

Mechanical keyed functions

| Schlage | ND93 |
| ANSI | F88 |

Vestibule lock with Vandlgard

- Latch retracted by key from outside when outside lever is disengaged by key in inside lever.
- Vandlgard allows outside spindle to disengage from latch when locked.
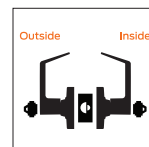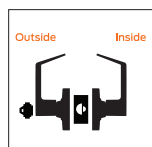- Inside lever always free for immediate egress.

Available with an optional indicator rose that clearly identifies key rotation direction for rapid lockdown. 626 finish only.
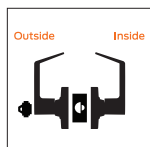
| Schlage | ND94 |
| ANSI | F84 |

Classroom lock with Vandlgard

- Outside lever disengaged and unlocked by key.
- Vandlgard allows outside spindle to disengage from latch when locked.
- Inside lever always free for immediate egress.

| Schlage | ND95 |
| ANSI | - |

Classroom security lock

- Key in either lever locks or unlocks outside lever.
- Vandlgard allows outside spindle to disengage from latch when locked.
- Inside lever always free for immediate egress.

Comes standard with an indicator rose that clearly identifies key rotation direction for rapid lockdown. 626 finish only. Other finishes receive a standard rose.

| Schlage | ND96 |
| ANSI | F86 |

Storeroom lock with Vandlgard

- Outside lever always disengaged.
- Entrance by key only.
- Vandlgard allows outside spindle to disengage from latch when locked.
- Inside lever always free for immediate egress.
- Available with Request to Exit (RX) function.
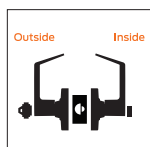
| Schlage | ND97 |
| ANSI | F90 |

Corridor lock with Vandlgard

- Locked or unlocked by key from outside.
- Push-button locking from inside.
- Turning inside lever or closing door releases button.
- When outside lever is locked by key it can only be unlocked by key.
- Vandlgard allows outside spindle to disengage from latch when locked.
- Inside lever always free for immediate egress.

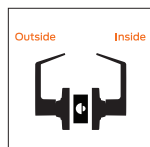
Key   Pushbutton   Turn/push button   Springlatch   Deadlatch

ALLEGION

## Wired electrified functions

	Schlage **ND12EL** **ND12EU** **ANSI** - **Keyless electrified exit**

- Outside lever continuously locked (EL) or unlocked (EU) by 12-24V DC.
- EL is fail safe (power fail unlocks outside lever).
- EU is fail secure (power fail locks outside lever).
- Inside lever always free for immediate egress.
- Available with Request to Exit (RX) function.
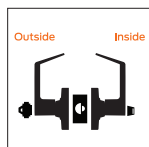
	Schlage **ND80EL** **ND80EU** **ANSI** - **Electrified storeroom**

- Outside lever continuously locked (EL) or unlocked (EU) by 12-24V DC.
- EL is fail safe (power fail unlocks outside lever).
- EU is fail secure (power fail locks outside lever).
- Key outside serves as mechanical override.
- Inside lever always free for immediate egress.
- Available with Request to Exit (RX) function.
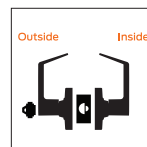
	Schlage **ND96EL** **ND96EU** **ANSI** - **Electrified storeroom with Vandlgard**

- Adds Vandlgard to ND80EL/EU.
- Vandlgard allows outside spindle to disengage from latch when locked, limiting the ability of vandals to apply excessive force to the chassis.
- Available with Request to Exit (RX) function.

Key Pushbutton Turn/push button Springlatch Deadlatch

ALLEGION

Cylinders

Conventional cylinder

P	6-pin Conventional (standard)
Z	SL 7-pin Conventional (A2 pinning)
L	Less Conventional
C	Less 6-pin Conventional double cylinder

Full size interchangeable core (FSIC)

R	6-pin FSIC
M	SL 7-pin FSIC (A2 pinning)
J	Less FSIC
T	Refundable FSIC construction core

Small format interchangeable core (SFIC)

G	7-pin SFIC (A2 pinning)
B	Less SFIC
BDC	Disposable SFIC construction core
H	Refundable SFIC construction core

ALLEGION

Cylinders

Chassis

Material	Modular design of zinc and steel components plated for corrosion protection
Door thickness	Standard: 1 $5/8$" to 2 $1/8$" Optional: 1 $3/8$" - 6" EE, EO, EI, ED configurations

Trim

Handing	Non-handed
Levers	Pressure cast zinc, plated to match product finish specification
Roses	Wrought brass, bronze, or zinc, plated to match product finish specification

Latch

Backset	Standard: 2 $3/4$" Optional: 2 $3/8$", 3 $3/4$", 7 $3/4$"
Faceplate	Standard : 1 $1/8$" x 2 $1/4$" Optional: 1" x 2 $1/4$" for 2 $3/8$" backset doors
Latch	Standard : $1/2$" throw via Oil Impregnated Stainless Steel Optional : $3/4$" throw anti-friction bolt available for pairs of doors
Strike	Standard: ANSI Curved Lip: 1 $1/4$" x 4 $7/8$" x 1 $3/16$" Optional: T Strike, ANSI strikes with alternative lip lengths, dust box options

Keying

Cylinder format	6-pin Conventional (standard); also available in FSIC, SFIC and 7-pin SL cylinder formats plus less cylinder options designed to fit competitive cores from Sargent, Corbin Russwin, Yale and Medeco.
Keyway	Patented Everest 29 S123 (standard); also available in open, restricted, and Primus XP security levels with available master keying and construction keying.

Wired electrified

Input Voltage	Autodetecting 12-24V DC, + 10%
Operating mode	Fail Safe or Fail Secure via switch on chassis
Current draw	0.23 amps maximum; 0.01 amps holding
Request to Exit	Modular - 3A @ 125VAC / 2A @ 30VDC

Warranty

	10 years mechanical, 1 year wired electrified

ALLEGION

Specifications

Certifications

ANSI/BHMA	All ND Series comply with A156.2 performance requirements for grade 1 cylindrical locks. Wired electrified complies with A156.25 (indoor).
ICC	Complies with ICC A117.1 Accessible and Usable Buildings and Facilities
UL/cUL	All locks 3-hour A label single fire door 4'0" x 10'0"; pair doors 3-hour fire door 8'0" x 8'0" with $^3/_4$" latch option; pair doors 90-minute fire door 8'0" x 10'0" with $^3/_4$" latch option
CA Fire Code	All levers with a return to door of $^1/_2$" (64 mm) or less comply (Rhodes, Sparta, Tubular, Omega, Longitude and Boardwalk)
FL Building Code	Complies with Florida Building Code (ASTM E330, E1886, E1996) and Miami Dade (TAS 201, 202, 203) requirements for hurricanes
Federal	Meets FF-H-106C Series 161; BAA compliant, all functions.

ALLEGION™

Full Size Interchangeable Core Availability

A-Series
Orbit design

ND-Series lever
all designs

AL-Series
Saturn design

H-Series knob
Orbit design
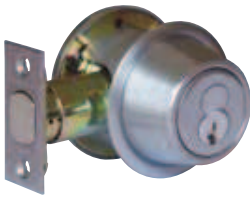
B500-Series

L-Series
all designs
except concealed
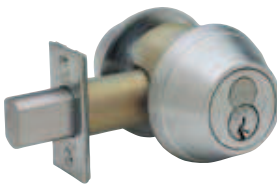
B600 / 700-Series

S-Series
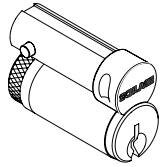**all designs**
except Flair

D-Series knob
Orbit design

S200-Series
all designs for S210

All except Flair for other functions

Full Size Interchangeable Core Cylinders for Schlage Locksets

Full Size Core Only

Number	Mechanism
23-030	Conventional core
30-120	Conventional core for hotel function (specify hand)
20-740-XP	Primus XP core (not available in hotel function)

Available 606 and 626 finish only. Order control keys separately.

Full Size IC Housings for Bored Deadlocks, Less Core

Lockset Series	Description	Number	Specify Finish
B500-Series	Outside	B610-203, B610-205	605, 609, 612, 613, 619, 625, 626, and 716
	Inside	B610-028**	605, 609, 612, 613, 619, 625, 626, and 716
B250, H, S200-Series	Outside	22-061	605, 606, 609, 610, 611, 612, 613, 616, 625, 626
	Inside of B252	22-062	
B600 / 700-Series	Outside	B610-027	605, 606, 609, 612, 613, 625, 626
	Inside	B610-028	See Note Below

Specify finish of B610-031 inside snap-on faceplate ordered separately for BC162 and B662/762.
**Inside housing does not include snap-on faceplate

B500 — 1/4-28 Bolts, Straight Driver

B250 H, S200 — 10-32 Bolts

B600 — 1/4-28 Bolts, Angled Driver
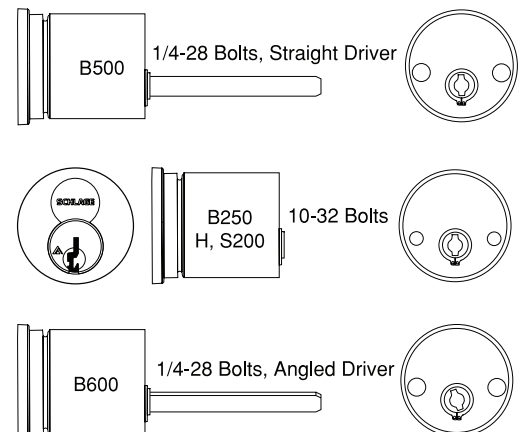
KS43F **KS72F** **KS92M**

Full Size Interchangeable Core Padlocks

Part #	Shackle Dimensions		
	A	B	C
LESS CYLINDER - FULL SIZE INTERCHANGEABLE CORE			
BRASS BODY			
KS43A3200	3/8″	3/4″	3/4″
KS43D3200	3/8″	1 1/2″	3/4″
KS43F3200	3/8″	2″	3/4″
KS43G3200	3/8″	4″	3/4″
STEEL BODY			
KS72M3200	7/16″	1″	7/8″
KS72F3200	7/16″	2″	7/8″
KS92M3200	3/8″	1″	3/4″

HARDENED
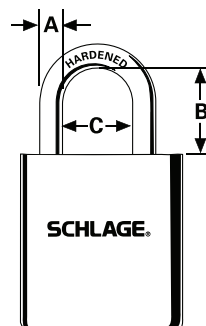
SCHLAGE®

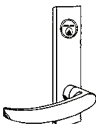**Note: To order Primus XP add the suffix - XP to the Primus part number. (Example: 12-345-XP)**

Full Size Interchangeable Core Mortise Cylinders

1 1/2″

Cylinder Only | Compr. Ring & Spring | With Blocking Ring
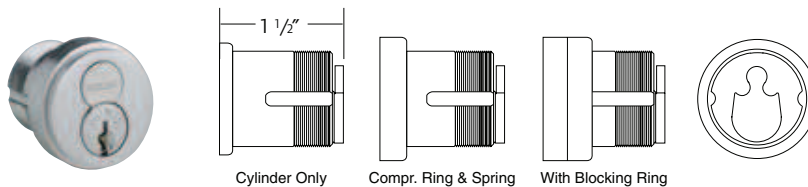
Cylinders for Schlage L-Series Mortise Locks

Design	Function	Core Mechanism		
		Conventional	Primus, Primus XP	Housing Less Core
L & N Escutcheons (cylinders with compression ring)	All Except Below	30-008	20-798, 20-798-XP	30-007
	L9060P Outside	30-030	20-782, 20-782-XP	30-032 + 36-083
	L9485P, L9486P Hotel Funtions	30-010*	N/A	30-007
Sectional Trim (cylinder with compression ring, spring and 3/8″ blocking ring). 9060 requires 1/2″ blocking ring.	All Except Below	30-138	20-776, 20-776-XP	30-137
	L9060P Outside	30-030 + 36-083 + 35-082-030	20-783, 20-783-XP	30-032 + 36-083 + 36-082-050
	L9485P, L9486P Hotel Funtions	30-040*	N/A	30-137

* Hotel function cores are handed. Specify hand of door.

L583-489
Cam for All Functions Except L9060 Outside

K510-680
Cam for L9060 Outside

Mortise Cylinders with Straight Cam for Exit Devices

Number	Core Mechanism	Collar
26-091	Conventional core	Compression ring & spring
20-061		3/8″ blocking rings + compression ring & spring
20-763, 20-763-XP	Primus/Primus XP core	Compression ring & spring
20-771, 20-771-XP		3/8″ blocking rings + compression ring & spring
20-059	Housing less core	None
26-064		Compression ring & spring

K510-730
Straight Cam, Other Applications

Notes 1. Available 605, 606, 609, 610, 612, 613, 625, and 626 finish. Cores furnished 606 and 626 only.
2. To differentiate between Classic and Everest, specify keyway. Example: C or CP (Classic), C123 (Everest). Everest C123 keyway standard.
3. All cylinders are 1 1/2″ long.
4. Specify LKB if 0-bitted Primus XP cylinders are required less key blanks.

Full Size Interchangeable Core Cylinders for Exit Devices, Aluminum Doors, etc.
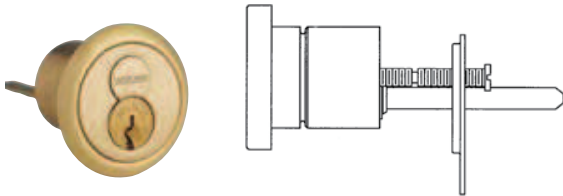
Interchangeable Core Rim Cylinders for Exit Devices

Number	Core Mechanism
20-057	Conventional core
20-757	Primus core
20-757-XP	Primus XP core
20-079	Housing only, less core

Available 605, 606, 609, 610, 612, 613, 625 and 626 finish.

Cylinders for Adams Rite MS and 4700 Series
Lori 4500 Series and Corbin Russwin DL3000 Series

Number	Core Mechanism	Collar
26-098	Conventional core	Compression ring & spring
20-062	Conventional core	$3/16''$ + $3/8''$ blocking rings
20-766	Primus core	$3/16''$ + $3/8''$ blocking rings
20-766-XP	Primus XP core	$3/16''$ + $3/8''$ blocking rings
20-060	Housing less core	None

These cylinders include set screw pack B220-050 for Adams Rite locks.

K510-711
Adams Rite
MS Cam

Cylinders for Adams Rite 4070 Series Deadlocks

Number	Core Mechanism	Collar
20-091	Conventional core	$3/16''$ + $3/8''$ blocking rings
20-722	Primus core	$3/16''$ + $3/8''$ blocking rings
20-722-XP	Primus XP core	$3/16''$ + $3/8''$ blocking rings
20-090	Housing less core	None

B520-378
Adams Rite
4070 Cam

Notes 1. Mortise cylinders available 605, 606, 609, 610, 612, 613, 625, and 626 finish. Cores furnished 606 and 626 only.
2. To differentiate between Classic and Everest, specify keyway. Example: C or CP (Classic), C123 (Everest).
3. All cylinders are $1^1/_2''$ long.
4. Specify LKB if 0-bitted Primus XP cylinders are required less key blanks.

LCN®

Surface mounted closer

4040XP Series

Overview

The 4040XP Series is LCN's most popular door closer—and for good reason. This durable non-handed, surface-mounted heavy-duty closer, is designed for the most demanding high-use-and-abuse applications.

- ANSI/BHMA A156.4 Grade 1 rated
- Meets ADA reduced opening force requirements
- cUL listed and UL listed for self-closing doors without hold-open

The beauty of the 4040XP is that it goes way beyond the required standards. And in doing so, it has set the standard for reliability, longevity, and value.

- Stronger materials designed to go the distance.
- Proven production processes and technology, such as, forging steel and heat-treating certain components, that ensure a tougher, bolder construction.
- Abuse-cycle and temperature tests that mimics what door closers encounter in high-abuse environments.
- Well-marked adjustment valves and built-in preventative measures for adjusting too far and breaking the closer.
- 30-year limited warranty

Our relationship with you doesn't end at the sale. LCN supports you throughout the life of your facility with all your technical and application needs. Bottom line, the 4040XP is a closer you can count on that's built to last a lifetime—all while delivering remarkable value in a variety of applications.

Cylinder

4040XP-3071
Cast iron cylinder assembly

Handing	**Sizing**
Non-handed	Adjustable spring size 1–6, includes LCN Green Dial

Available cylinder options

DEL	Delayed action cylinder

ALLEGION
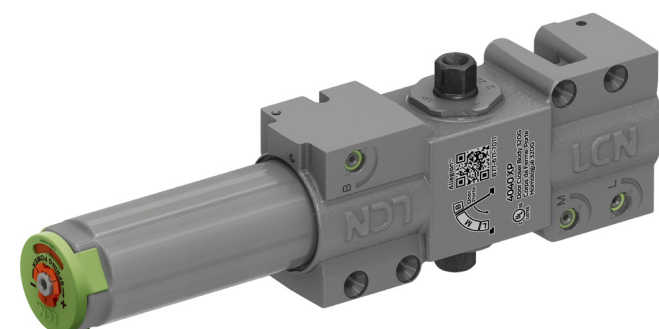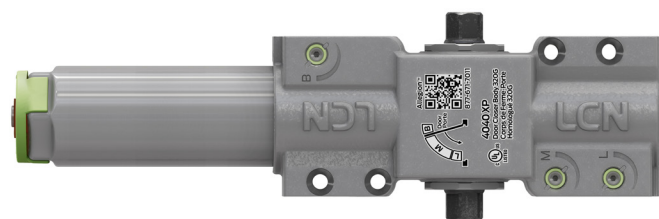
Adjustments

There are several design features that make installation or adjustment of the 4040XP easier and more intuitive.

- **LCN Green Dial** provides a visual reference of the spring power setting, taking the guesswork out of spring power adjustments.

- **Additional adjustments** can be made to the back check, main, and latch regulation valves which are labeled for easy identification.
  - **Note:** Labels correspond to a diagram with door swing zones located on the closer body.

- **A patent-pending positive stop feature** on all regulation valves. The improved staking feature prevents the screw from being backed out and causing accidental damage to the product.
  - The patent-pending regulation valve indicators provide visual color indicators of how far a screw is backed out—the more visible the component, the faster the speed.
  - This makes adjustments simpler and more intuitive.

- **New QR code** that provides on-the-spot access to interactive installation and maintenance instructions and tech support.
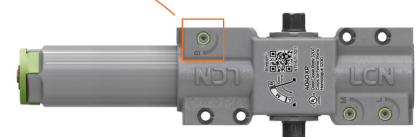
Mounting
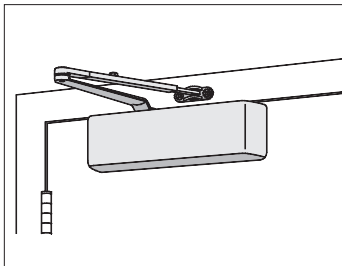
Hinge (pull side)
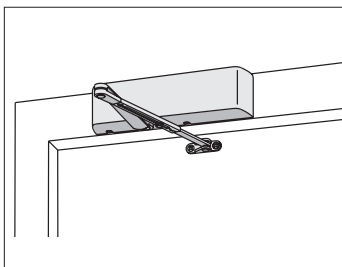
Top jamb (push side)

Parallel arm (push side)

ALLEGION™
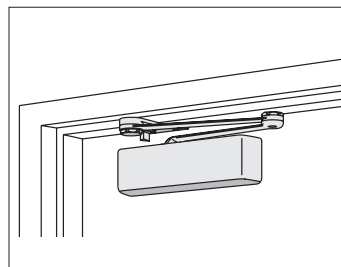
Finishes

Powder coat finishes
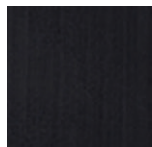
622
Matte Black
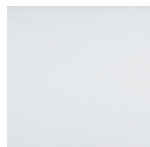
689
Aluminum

690
Statuary Bronze

691
Light Bronze

693
Black

695
Dark Bronze

696
Brass

150+ additional custom colors available using the RAL numbering system
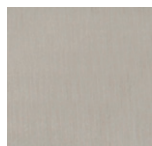
Metal plated finishes

632
Bright Brass

633
Satin Brass

639
Satin Bronze
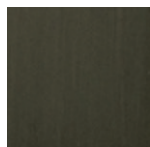
616
Satin Bronze, Blackened

646
Satin Nickel

651
Bright Chrome

652
Satin Chrome

Available finish options

MTLPC	Brite metallic: Custom powder coat finish, which resembles that of 651 or 652 plated finish.
SRI	For installations where a higher level of protection against weather conditions, or the effects of a potentially corrosive atmosphere is required, LCN offers a special rust inhibiting (SRI) process. Ferrous metal components receive an SRI pretreatment and a standard powder coat finish of your choice, or a custom powder coat finish for a nominal additional cost. Closers treated with the SRI process exceed the 100 hour protection level available with standard LCN powder coated finishes.

Covers
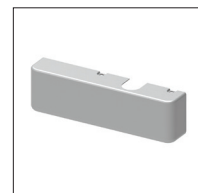
Standard cover
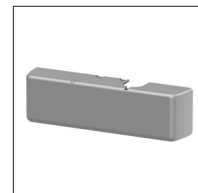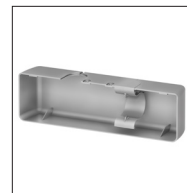
Front view   Back view

4040XP-72 plastic cover (PC)
- Non-handed
- Includes 4040XP-54 snap-on cover clip
- Redesigned snap-fit cover with improved patent-pending retention fit

Optional cover

4040XP-72MC metal cover (MC)
- Handed
- Required for plated finishes and custom powder coat finishes
- Optional

ALLEGION

Arms

4040XP-3077
Regular Arm (REGARM)
- Non-handed
- Mounts pull side or top jamb with shallow reveal P4041 closer includes PA shoe, 4040XP-62PA required for parallel arm mounting

4040XP-3077L
Long Arm (LONG)
- Non-handed
- Includes long rod and shoe, 4040XP-79LR for top jamb mount
- Optional

4040XP-3077ELR
Extra Long Arm (XLONG)
- Non-handed
- Includes extra long rod and shoe, 4040XP-79ELR for top jamb mount with deep reveal
- Optional

4040XP-3049
Hold Open Arm (H)
- Non-handed
- Mounts pull side or top jamb with shallow reveal, hold open adjustable shoe
- 4040XP closer includes 4040XP-62PA shoe required for parallel arm mounting
- Optional

4040XP-3049L
Hold Open Long Arm (HLONG)
- Non-handed
- Includes long head and tube, 4040XP-3048L for top jamb mount
- Optional

4040XP-3077EDA
Extra Duty Arm (EDA)
- Non-handed
- Features forged, solid steel main and forearm for potentially abusive installations
- Optional

4040XP-3049EDA
Hold Open Extra Duty Arm (HEDA)
- Handed
- Parallel arm features forged, solid steel main and forearm for potentially abusive installations
- Hold open function is adjusted at the shoe
- Optional

4040XP-3077EDA/62G
Extra Duty Arm with 62G Thick Hub Shoe (EDAW62G)
- Non-handed
- Features forged, solid steel main and forearm for potentially abusive installations
- 62G shoe provides additional blade stop clearance
- Optional

4040XP-3049EDA/62G
Hold Open Extra Duty arm with 62G Thick Hub Shoe (HEDA62G)
- Handed
- Features forged, solid steel main and forearm for potentially abusive installations
- 62G shoe provides additional blade stop clearance; hold open function is adjusted at the shoe
- Optional

4040XP-3077CNS
Cush-n-Stop Arm (CUSH)
- Non-handed
- Features solid forged steel main arm and forearm with stop in soffit shoe.
- Optional

4040XP-3049CNS
Hold Open Cush-n-Stop Arm (HCUSH)
- Non-handed
- Hold open function with templated stop/hold open points
- Handle controls hold open function
- Optional


4040XP-3077SCNS
Spring Cush-n-Stop Arm (SCUSH)
- Non-handed
- For potentially abusive applications features solid forged steel main arm and forearm with spring loaded stop in the soffit shoe
- Optional

ALLEGION

Arms

4040XP-3049SCNS
Spring Hold Open Cush-n-Stop Arm (SHCUSH)

- Non-handed
- For potentially abusive applications features solid forged steel main arm and forearm with spring loaded stop in the soffit shoe
- Handle controls hold open function
- Optional
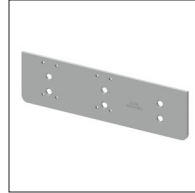
Installation accessories

4040XP-18
Plate
- Required for hinge side mount where top rail is less than 3 ³/₄" (95 mm)
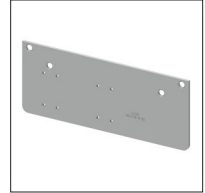- Requires minimum 2" (51 mm) minimum top rail
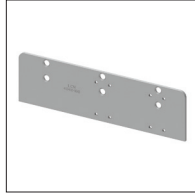
4040XP-18G
Plate
- Locates top jamb mounted closer flush with top of head frame face in flush ceiling condition
- Requires 1 ³/₄" (44 mm) minimum head frame

4040XP-18TJ
Plate
- Centers top jamb mounted closer vertically on head frame where face is less than 3 ¹/₂" (89 mm). Plate requires 1 ³/₄" (44 mm) minimum head frame

4040XP-18PA
Plate
- Required for parallel arm mounting where top rail is less than 5 ¹/₂" (140 mm), measured from the stop
- Requires 2" (51 mm) minimum top rail

4040XP-62PA
PA shoe
- Required for parallel arm mounting
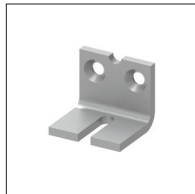
4040XP-30
CUSH shoe support
- Provides anchorage for fifth screw used with CUSH arms, where reveal is less than 3 ¹/₁₆" (78 mm)
- Optional

4040XP-61
Blade stop spacer
- Required to lower parallel arm shoe to clear ¹/₂" (13 mm) blade stop
- Optional
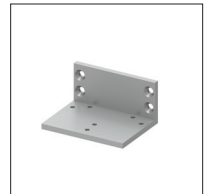
4040XP-419
PA flush panel adapter
- Provides horizontal mounting surface for parallel arm shoe on single rabbeted or flush frame
- Optional

ALLEGION

LCN®

Installation accessories

4040XP-62A
Auxiliary shoe
- Requires a top rail of 7" (178 mm)
- Shoe replaces -62PA for parallel arm mounting of regular arm with overhead holder/stop
- Optional
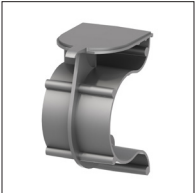
4040XP-54
Snap-on cover clip
- Used to secure 4040XP-72 plastic cover to cylinder body

Fasteners

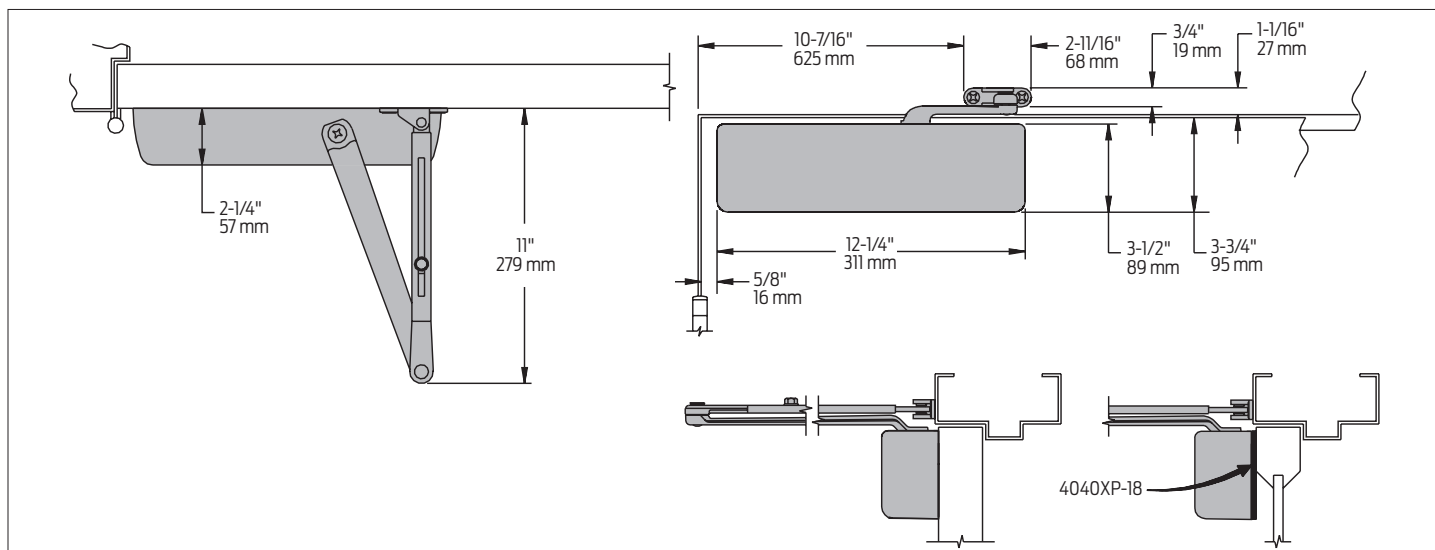Self-reaming and tapping screws included standard

Fastener pack options

TBSRT	TB[1] with self-reaming and tapping screws
WMS	Wood and machine screw
TBWMS	TB[1], wood and machine screw
TORX	TORX machine screw
TBTRX	TB[1] and TORX machine screw

[1] Specify door thickness if other than 1 ³/₄"

ALLEGION

Dimensions and mounting

Hinge (pull) side mounting

2-1/4"
57 mm

11"
279 mm

10-7/16"
625 mm

2-11/16"
68 mm

3/4"
19 mm

1-1/16"
27 mm

12-1/4"
311 mm

5/8"
16 mm

3-1/2"
89 mm

3-3/4"
95 mm

4040XP-18

Top jamb (push side) mounting

2-1/4"
57 mm

12-1/4"
311 mm

11"
279 mm

11/16"
17 mm

3-1/2"
89 mm

3-3/4"
95 mm

10-3/8"
264 mm

2-11/16"
68 mm

3/4"
19 mm

1-3/16"
30 mm

4040XP-18TJ

4040XP-18G

ALLEGION
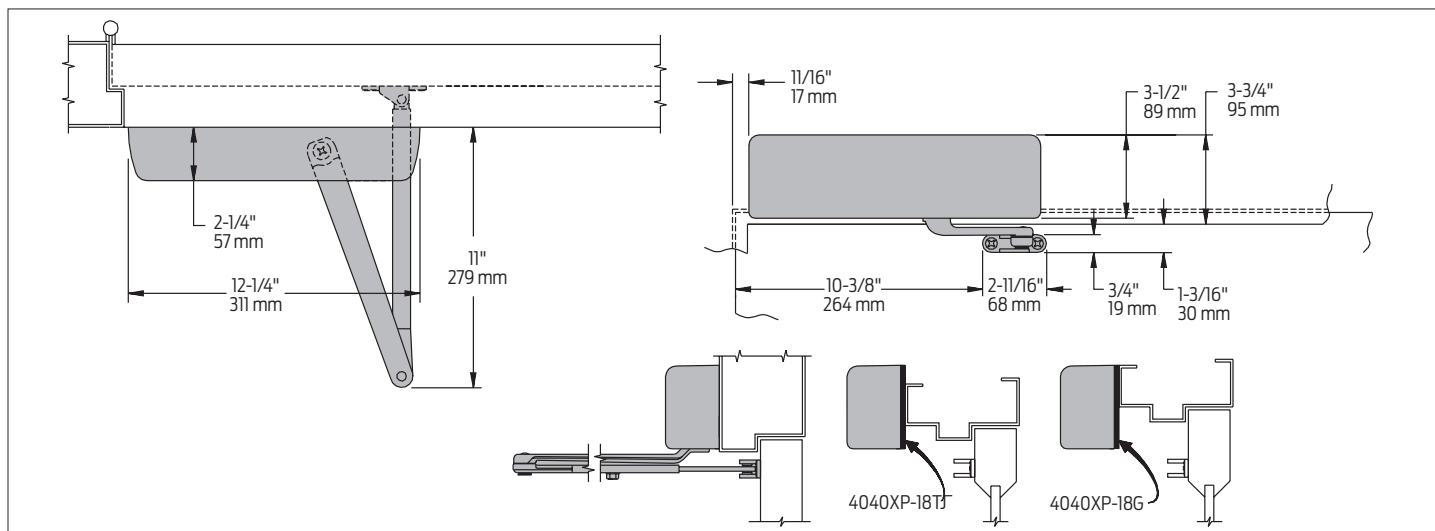
Dimensions and mounting

Parallel arm (push side) mounting

2-1/4"
57 mm

5-7/8"
149 mm

14-1/2"
368 mm

4"
102 mm

3-1/2"
89 mm

4-15/16"
125 mm

12-1/4"
311 mm

5-3/8"
137 mm

5-3/8"
137 mm

4040XP-18PA

EDA mount

4"
102 mm

2-1/4"
57 mm

14-1/16"
357 mm

6"
152 mm

3-1/2"
89 mm

12-1/4"
311 mm

5-1/4"
133 mm

5-1/4"
133 mm

4040XP-18PA

CUSH mount

4"
102 mm

2-1/4"
57 mm

14-1/16"
357 mm

6"
152 mm

3-1/2"
89 mm

12-1/4"
311 mm

5-1/4"
133 mm

5-1/2"
140 mm

4040XP-18PA

ALLEGION

Specifications

Accessibility	Available with less than 5.0 lbs. opening force on 36" door
Certifications/ approvals	▪ Grade 1 – ANSI A156.4 ▪ UL 10C ▪ Meets BAA – Buy American Act
Degree of operation	Hinge (pull) side Max opening: 120° Hold open: 90–120° Top jamb (push side) mount Max opening: 120° Hold open: 85–120° Parallel arm with 62PA Max opening: 180° Hold open: 180° EDA Max opening: 180° Hold open: 180° Cush and spring cush Max opening: 110° Hold open: 110°
Environmental conditions	▪ Approved for interior use ▪ Approved for exterior use (SRI coated only) ▪ LCN's standard all weather fluid performs to temperature ranges from 120°F (49°C) to -30°F (-35°C) ▪ LCN's powder coat finish surpasses 100 hours of salt spray which is over four times the ANSI standard for corrosion resistance.
Warranty	30 years
Standard features	**Quality and durability** ▪ **Cast iron cylinder** for rugged performance ▪ **Single-piece, heat-treated forged steel arms** to withstand greater forces ▪ **Heat-treated 1 1/2" diameter piston** for extra hardness and strength ▪ **Double heat-treated steel pinion 11/16" journal diameter** for greater wear-resistance

Standard features	▪ **Full complement bearings with minimum 0.5" height** to help withstand abuse ▪ **All-weather Liquid X fluid** for consistent performance through every season ▪ **Non-PRV (pressure relief valve) design** to minimize risk of property damage, injury, increased maintenance, and liability exposure ▪ **Snap-on cover with patent-pending retention improvement** to protect the products ▪ **Powder coat finish** that lasts longer than spray lacquer ▪ **30-year warranty**

Ease of installation and adjustment

▪ **Tight tolerances in manufacturing** for accuracy and precision
▪ **LCN Green Dial** to take the guesswork out of spring force adjustments
▪ **Peel-n-stick template** for quick and accurate installation
▪ **Patent-pending positive stop** to prevent the screw from being backed out
▪ **Patent-pending regulation valve indicators** for visual color indicators
▪ **Independent speed adjustments** for greater door control
▪ **Graphic visuals and indicators** to make adjustments faster, easier, and consistent
▪ **QR code** for on-the-spot access to interactive instructions and tech support

Flexibility

▪ **Universal** non-handed design
▪ **Full ranges** of mounts
▪ **Adjustable** spring sizes 1–6

ALLEGION™

8400 Series Protection Plates

- Door protection plates are available in .050" thick brass, stainless steel or aluminum; and 1/8" thick high impact polyethylene in clear or black.
- Bevel edge options; specify B4E for all four edges.
- Mounting screw pack furnished standard, 16 screws per pack. Optional screw packs are available for TEK or TORK screw heads. Refer to the following chart for ordering.
- Specify NMH for no mounting holes. (Not available on 8402)
- Specify NMH-A for no mounting holes with adhesive. (Not available on 8402)
- Specify CS for counter sunk mounting holes.
- Specify ERS prepped with extra row of screws.

  Kickplate Gasket Tape Tape is recommended when using a brass plate on a metal door to reduce tarnishing from electrolytic oxidation. One tape pack will cover an the perimeters of a 8" x 34" kickplate. Order 8401 Gasket Tape.
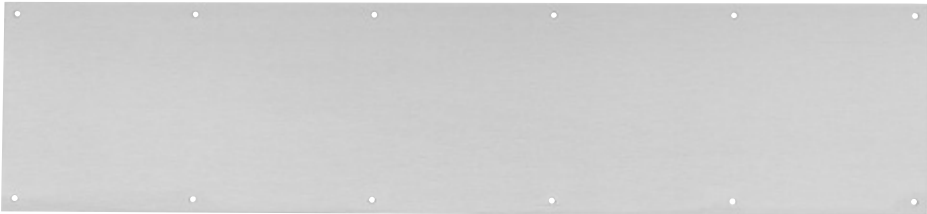
8400   **Protection Plate**
8402 (UL)*   **Protection Plate**

*UL mark appears in upper right corner. Factory supplied screws must be used.

Number of screw packs required by plate size (specify TEK Screws or TORK screws).

	22"-25"	26"-33"	34"-41"	42"-48"
4"-8"	1	1	1	1
9"-16"	1	1	1	1
17"-24"	1	1	1	2
25"-32"	1	1	2	2
33"-40"	1	2	2	2
41"-48"	2	2	2	2

Finishes *brass 24" x 48" max. size*

US Number	US3	US4	US10	US10B	US15	US26	US26D
BHMA	605	606	612	613	619	625	626

Finishes *stainless steel*

US Number	US32	US32D
BHMA	629	630
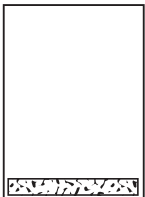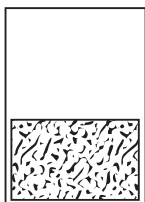
Finishes *aluminum*

US Number	US28
BHMA	628

Finishes *plastic*

Clear and Black

Residential Grade Kickplates available Carded only, finishes PA28, PA3, PA619, PA716, B3, B505, B619, B716

Mop Plates

- Protect the bottom of the pull side of door subject to cleaning and mopping procedures.
- Size Ranges: 4" to 6" high, 22" to 48" wide

Kick Plates

- Protect the bottom of the push side of doors subject to scuffing from foot traffic.
- Recommended for all doors subject to normal use (especially doors using a closer).
- Size Ranges: 8" to 24" high, 22" to 48" wide

Stretcher Plates

- Protect doors at specific areas where consistent contact is made by stretchers, service carts or other equipment.
- Usually applied to push side of doors.
- Specify "B4E" Option for beveled edges.
- Size Ranges: 6" to 8" high, 22" to 48" wide

Armor Plates

- Protect lower half of doors from abuse by hard carts, trucks and rough usage.
- Usually applied to push side of single doors and both sides of double acting doors.
- Size Ranges: 26" to 48" high, 22" to 48" wide

Self-Adhesive Weatherstripping

ZERO INTERNATIONAL

Note:
N = Neoprene
S-Bk = Silicone, Black
S-Wh = Silicone, White
PSA* is equipped with 3M self-adhesive tape
All products are available with ZAG feature (Anti-Ligature)

S-Br = Silicone, Brown
S-Cl = Silicone, Clear
S-Gy = Silicone, Grey

FS= Intumet™ Rubber
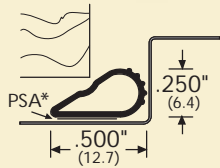Y-Bk = Polyvinyl, Black
BIO = Antibacterial
Gasketing, White

#188 /#488

#8144
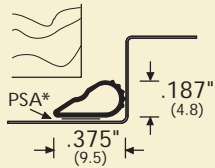
#8042

Door Seals

.250" (6.4)
PSA*
.500" (12.7)
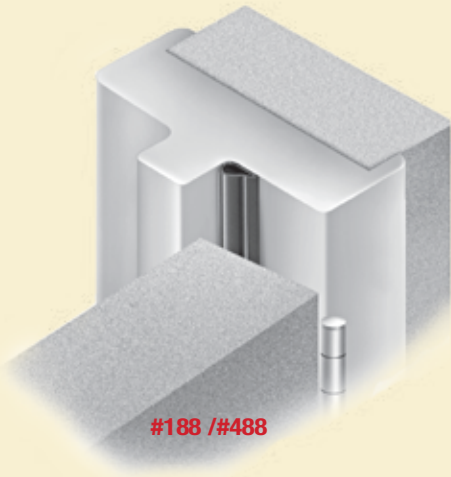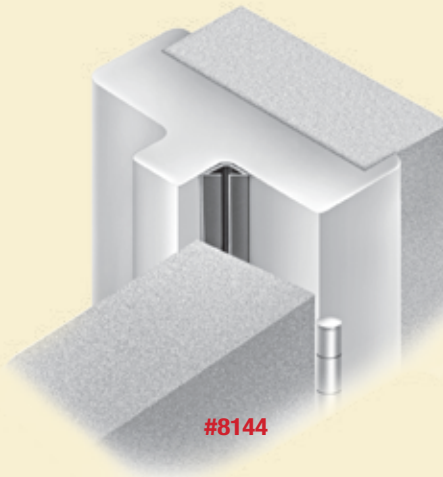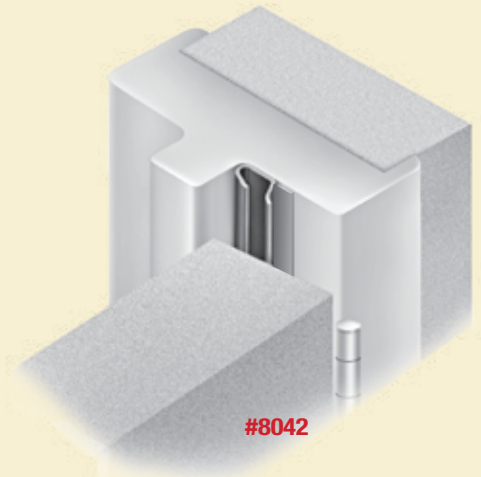
#188S-Bk **#188S-Wh**
#188S-Br **#188FS**
#188S-Cl **#188BIO**
#188S-Gy

ZERO Compress-O-Matic®

.187" (4.8)
PSA*
.375" (9.5)

#488S-Bk **#488S-Wh**
#488S-Br **#488FS**
#488S-Cl **#488BIO**
#488S-Gy

ZERO Mini-Matic®

.187" (4.8)
PSA*
.500" (12.7)
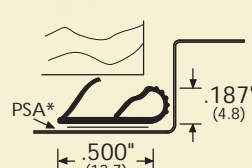
#8145S-Bk
ZERO Compress-O-Matic®

PSA
.425" (10.8)
.250" (6.4)

#824N

PSA*
.500" (12.7)
.234" (5.9)

#8216S-Bk

PSA
.400" (10.2)

#117S-Bk

PSA
.200" (5.1)
.500" (12.7)

#8042S-Bk

PSA
.375" (9.5)
.500" (12.7)

#8150S-Bk

PSA*
.437" (11.1)
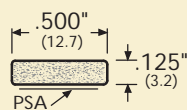.437" (11.1)
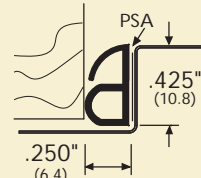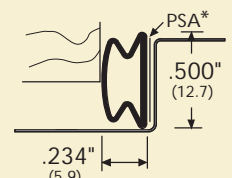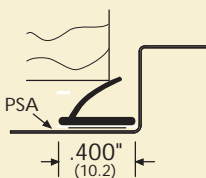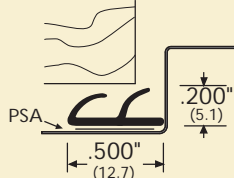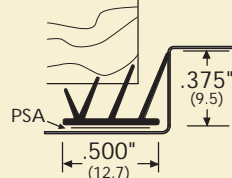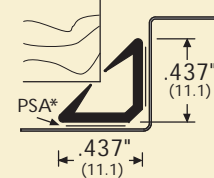
#8144S-Bk
#8144S-Wh
#8144 FS

PSA
.500" (12.7)
1.00" (25.4)
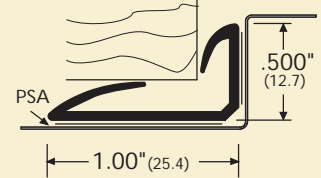
#8160Y-Bk

Closed Cell Sponge Neoprene

.250" (6.4)
.125" (3.2)
PSA

#8172N

.500" (12.7)
.125" (3.2)
PSA

#8770N

.500" (12.7)
.185" (4.7)
PSA

#312N

1.00" (25.4)
.094" (2.4)
PSA

#8780N

1.250" (31.8)
.125" (3.2)

#139N

.375" (9.5)
.125" (3.2)
PSA

#826N

.375" (9.5)
.185" (4.7)
PSA

#926N

.750" (19.1)
.375" (9.5)

#318N

1.00" (25.4)
.400" (10.2)

#3708N

.250" (6.4)
.500" (12.7)
.125" (3.2)

#2070N

PSA
B
A
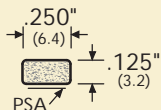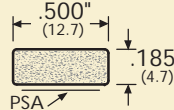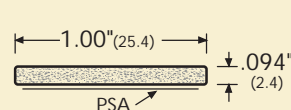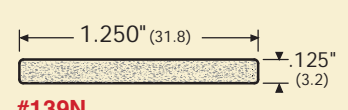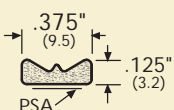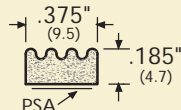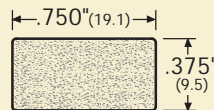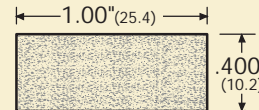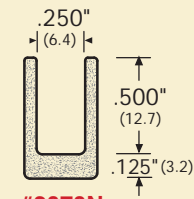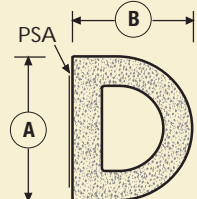
Part#	A	B
#810	.625" (15.9)	.625" (15.9)
#811	.750" (19.1)	.625" (15.9)
#812	1.00" (25.4)	.500" (12.7)
#813	1.250" (31.8)	.625" (15.9)
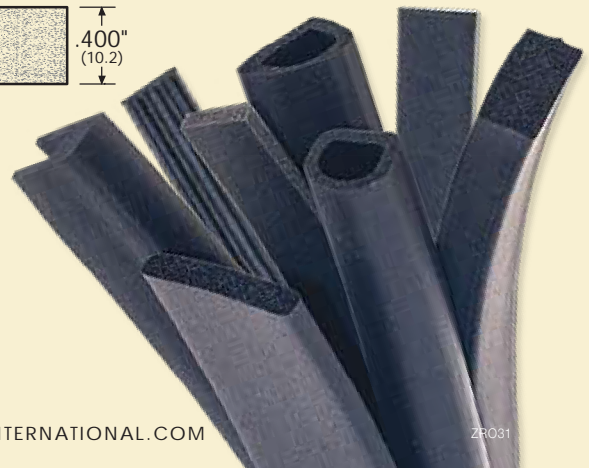
.195"
(5.0)

#6x.500"(12.7)
SMS

1.250"
(31.8)

.070"
(1.8)

Solid
Neoprene
.125"(3.2) x
1.375"(34.9)

.500"
(12.7)
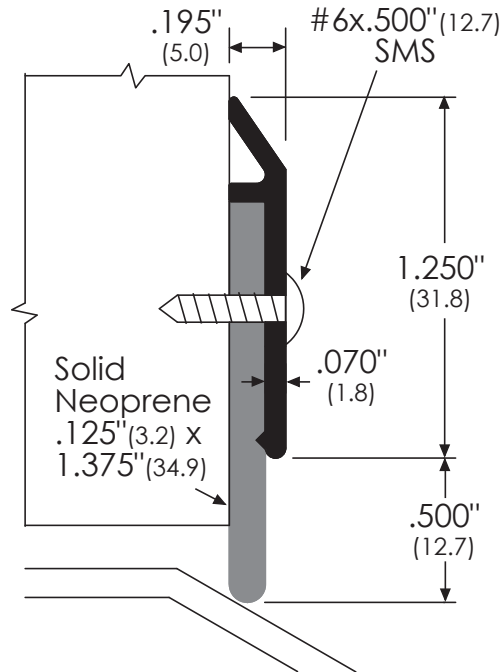
Legend:
A = Aluminum
D = Dark Bronze Anodized

ANSI/BHMA

#39A / 39D   R3B434

ZERO INTERNATIONAL

415 Concord Avenue
Bronx, NY 10455
email: zero@zerointernational.com
web site: www.zerointernational.com

tel: 718.585.3230
fax: 718.292.2243

Part No:
39

Notes:

Part Description:

Door Sweep

- Surface Mounted
  Aluminum with Neoprene

Provided By:

Customer Name:

Job No:

Date:

CO-100

Standalone electronic lock

Images shown are not to scale.

Overview

The CO Series is the ideal solution for customers seeking the added security and convenience of electronic access control without the cost or complexity of a fully networked system.

The CO-100 is a standalone lock that is manually programmable. User rights for the CO-100 are stored on the lock. Unique PIN codes can be assigned to each user. This minimizes the number of mechanical keys issued which protects the integrity of your key system. PIN codes can be easily added or deleted at anytime, right at the door.

The CO-100 from Schlage offers you many choices. Cylindrical, mortise, and exit trim chassis options are available, as well as a wide variety of finishes and levers to suite with your existing hardware.

Mechanical key override is standard and compatible with multiple cylinder types. The CO Series is also compatible with many popular brands of exit devices. The CO-100 in office function can be hard wired to a remote release button to control the door without the use of temporary PIN codes.

The CO Series has been tested the highest standards in the industry to ensure the quality and reliability you have come to expect from Schlage. The CO Series is ANSI/BHMA A156.25, ANSI/BHMA Grade 1 certified and UL 294 Listed.

Features and benefits

- Manually programmable
- Up to 500 unique 3-6 digit PIN codes stored on the lock
- ANSI/BHMA A156.25, ANSI/BHMA Grade 1 certified, UL 294 and UL 10C listed, hurricane wind and impact rated[1]
- Classroom/storeroom, office and privacy function available
- Chassis options include cylindrical, mortise, and exit trim
- Compatible with most major brands of key systems and exit devices
- Hard wired, remote release push button capability[2]
- Three levels of user authority
- Normal, toggle, pass through, and freeze credential attributes available
- LED indicator visually communicates lock status

[1] Applies to cylindrical and mortise chassis only

[2] Available on office function locks manufactured after 1/1/2018 with firmware version 2.6.2 or higher

CO-100 electronic lock specifications

Users	500
Credential verification time (keypad only)	≤ 1 second
Visual/audible communications	Tri-colored LED's and audible indicators
Power supply	4 AA batteries (standard off the shelf: included)
Battery life	Up to 2 yrs with 4 AA batteries
Operating temperature - exterior	-31º to 151ºF (-35º to 66ºC)
Operating temperature - interior	32º to 120ºF (0º to 49ºC) due to battery
Operating humidity	0 - 100% non-condensing
Certifications	ANSI/BHMA A156.25, ANSI/BHMA Grade 1, UL 294, UL 10C, UL Canada, FCC Part 15, FL12400[1], FL1591[1], FL13013[1] and FL14482[1] ADA and RoHS

Functions

- Classroom/storeroom
- Office
- Privacy

Standard status signals

- Battery status - indicated by blinking lights
- Access granted/access denied
- Programming commands

Programming and use options

| Function code	User level	Description
PIN[2]	Basic	Unlocks the lock momentarily when in a normally secured state.
Programming	Manager/administrator	Initiates all programming actions (can be changed by administrator)
User changes	Manager/administrator	Assigns or deletes user PINs for the lock
Toggle	Manager/administrator	Changes the lock to an unlocked state and back when desired
Freeze	Administrator	Maintains the lock in current state until code is re-entered (cannot be toggled)
Pass through	Administrator	Unlocks the lock momentarily regardless of current state
Other	Administrator	Includes change relock delay period; change PIN length; disable/enable beeper; disable/enable remote release[3]

[1] Applies to cylindrical and mortise chassis only
[2] Credentials can be 3-6 digits in length
[3] Remote release feature available on office function only.

Mechanical specifications

| Chassis	Cylindrical	Mortise	Exit trim
Handing	Handed to order, field reversible		
ANSI standard (Meets or exceeds)	A156.25 A156.2 Series 4000 Grade 1	A156.25 A156.13 Series 1000 Grade 1	A156.25 A156.3
Door thickness	1 $^3/_4$" standard, 1 $^3/_8$" to 2 $^3/_4$" optional (available in $^1/_8$" increments)		
Backset	Standard: 2 $^3/_4$" Optional: 2 $^3/_8$", 3 $^3/_4$", 5"	2 $^3/_4$" only	Defined by exit device
Latch bolt	Standard: $^1/_2$" throw Optional: $^3/_4$" throw	Standard: $^3/_4$" throw	Provided by exit device
Levers	For lever base metals see lever and cylinder compatibility data sheet (010432)		
Strike	Standard: 1 $^3/_{16}$" lip, ANSI, 1 $^1/_4$" x 4 $^7/_8$" Optional: Additional configurations available please see price book		Provided by exit device
Cylinder and keys	Schlage 6-pin Everest 29 S123 keyway cylinder with two patented keys standard Additional options available including Standard, SFIC, FSIC and competitor brands. See lever and cylinder compatibility data sheet (010432)		
Exit device compatibility	See CO Series exit trim compatibility data sheet (004183)		
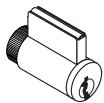
Full cylinder

Full Size Interchangeable Core
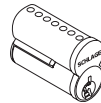
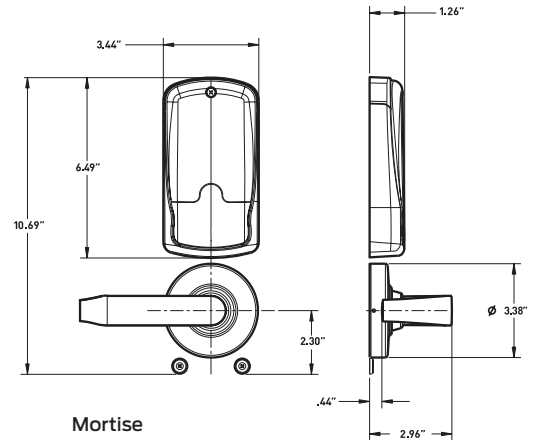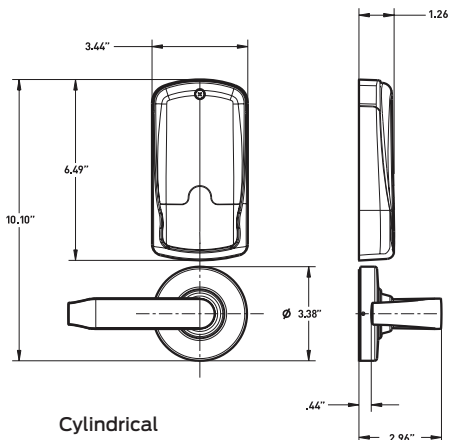Small Format Interchangeable Core

Exterior of the lock
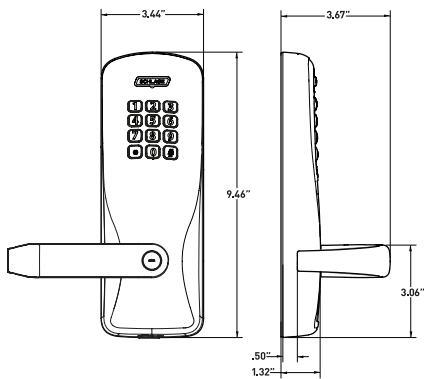
Interior of the lock

Cylindrical

Mortise

Ordering information

Available through one of our GSA schedule 84 approved distributions

| | Required fields | | | | | | | Factory defaults and options | | | | |

CO-100-CY-70-KP-SPA-626-PD-S123-RH-13-049-10-025-1³/₄

Series	Class	Chassis	Function	Reader	Lever style	Finish	Lever cylinder	Keying type	Handing	Backset and latch	Strike	Door thickness
1	2	3	4	5	6	7	8	9	10	11	12	13

Selections correspond with the numbers above

Standard options are indicated in bold. See price book for specific configuration options.

3	Chassis
CY	Cylindrical
MS	Mortise
993R	Exit trim – Rim/CVR/CVC
993S	Exit trim – SVR
993M	Exit trim – mortise
993DT	Exit dummy trim

4	Function
70	Classroom/storeroom
50	Office
40	Privacy

5	Reader
KP	**Keypad**

6	Lever

SPA	Sparta
RHO	Rhodes
ATH	Athens
TLR	Tubular

Available with knurled surface

7	Finish
626	**Satin chrome**
605	Bright brass
606	Satin brass
612	Satin bronze
619	Satin nickel
625	Bright chrome
643e	Aged bronze
626AM	Satin chrome antimicrobial

8	Lever cylinder type
PD	**Schlage 6-pin full cylinder**

See price book for other SFIC, FSIC and less cores options available. Compatible with Schlage, Sargent, Corbin, Medeco and Yale.

9	Keyway type
S123	**Everest 29**

See price book for other available keyway options including master keying

10	Handing

RH	**Right handed**
RHR	Right handed reverse
LH	Left handed
LHR	Left handed reverse

Field reversible

11	Backset and latch or armor front

Cylindrical

13-049	2³/₄" backset, deadlatch, square corner, 1¹/₈" x 2¹/₄"

Mortise

09-663	Armor front, 1¹/₄" wide, square corner

12	Strike

Cylindrical

10-025	1³/₁₆" lip, ANSI, no box, 1¹/₄" x 4⁷/₈"

Mortise

10-072	1³/₁₆" lip, 1¹/₄" x 4⁷/₈" square corner, box

See price book for other available strikes

13	Door thickness

1³/₄"

Other thicknesses available between 1³/₈" and 2³/₄"

See price book for details

Lever styles

Standard cylinders shown, SFIC and FSIC also available.

Sparta

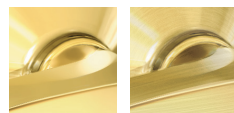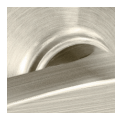Rhodes

Athens

Tubular

Finishes

Warm tone finishes

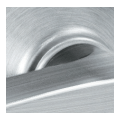| 605 Bright brass | 606 Satin brass | 612 Satin bronze | 643e Aged bronze |

Cool tone finishes
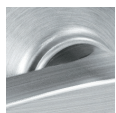
| 619 Satin nickel | 625 Bright chrome | 626 Satin chrome | 626AM Satin chrome with antimicrobial |

About Allegion

Allegion (NYSE: ALLE) is a global pioneer in safety and security, with leading brands like CISA®, Interflex®, LCN®, Schlage®, SimonsVoss® and Von Duprin®. Focusing on security around the door and adjacent areas, Allegion produces a range of solutions for homes, businesses, schools and other institutions. Allegion is a $2 billion company, with products sold in almost 130 countries. For more, visit **www.allegion.com.**

ALLEGION™

KRYPTONITE ■ LCN ■ SCHLAGE ■ STEELCRAFT ■ VON DUPRIN