Product Catalog

SARGENT®
ASSA ABLOY

10X Line
Cylindrical Lever Lock

Experience a safer
and more open world

Table of Contents
10X Line Cylindrical Lever Locks

SARGENT®
ASSA ABLOY

MicroShield®

ASSA ABLOY Group companies offer MicroShield®, an anti-microbial coating for door hardware. MicroShield uses proven silver ion-based technology from Agion®, a leading provider of antimicrobial solutions, to stem the spread of bacteria and other microbes.

MicroShield® is a trademark of ASSA ABLOY Access and Egress Hardware Group, Inc.

MicroShield® Coating

- Revolutionary finish coating available on all SARGENT product lines, utilizes a silver-based antimicrobial compound from Agion Technologies

- As an integral part of the finish coating, MicroShield lasts for the life of the hardware

- MicroShield coating permanently suppresses the growth of bacteria, algae, fungus, mold and mildew. It is effective against a broad spectrum of bacteria.

- Non-toxic and completely safe. The Agion antimicrobial compound is EPA and NSF approved and FDA listed for use in medical and food preparation equipment.

- Applications: Anywhere there is need for a clean environment (hospitals, laboratories, schools, medical centers, daycare, food processing etc.)

agion
Nature's antimicrobial

The Agion antimicrobial is not intended as a substitute for good hygiene. Coated products must still be cleaned to ensure the surfaces will be free of destructive microbes. ASSA ABLOY makes no representations or warranties, express or implied, as to the efficacy of the Agion antimicrobial. A copy of the Agion warranty is available upon request. Agion is a registered trademark of Agion Technologies, Inc., Wakefield, MA, USA.
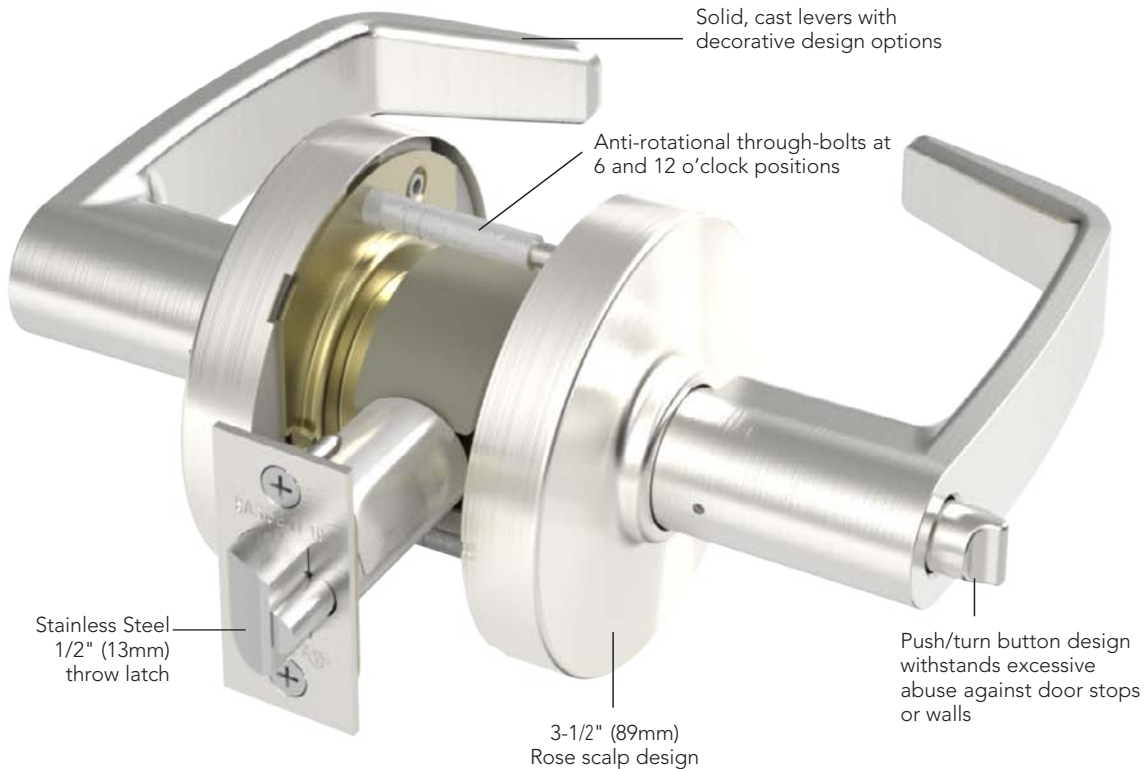
On The Cover

- 10XG05 x LL Entrance Function

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The SARGENT 10X Line is engineered to secure and protect high-traffic, high-abuse spaces. It doesn't simply meet ANSI/BHMA Grade 1 performance standards for durability, strength and performance, it exceeds them - by as much as 20 times. That means occupants enjoy consistent performance for the life of the product.

Solid, cast levers with decorative design options

Anti-rotational through-bolts at 6 and 12 o'clock positions

Stainless Steel 1/2" (13mm) throw latch

3-1/2" (89mm) Rose scalp design

Push/turn button design withstands excessive abuse against door stops or walls

Applications
- Heavy duty commercial and institutional interior and exterior doors
- Offices
- Schools/Universities
- Hospitals
- Manufacturing facilities
- Government

UL BHMA CERTIFIED Hurricane

SARGENT
ASSA ABLOY

Certification/Compliance

ANSI/BHMA	Certified ANSI/BHMA A156.2 (2017) Series 4000 — Grade 1 Certified ANSI/BHMA A156.41
UL/cUL	UL/cUL listed to US and Canadian safety standards for 3 hour doors up to 4' x 10' (double doors require 41- option)
NFPA 80	Conforms for life safety and property protection, Standard for Fire Doors and Other Opening Protectives
Positive Pressure	Meets ANSI/UL 10C, Positive Pressure Fire Test of Door Assemblies
ADA	All levers conform to ADA clear opening width requirements of ANSI A117.1
California State Reference Code (Formerly Title 19, California State Fire Marshal Standard)	All levers with returns comply; levers return to within 1/2" (13mm) of door face
Windstorm/Hurricane	All individual components of a total door opening are required to comply with each code.

Any retrofit or other field modification to a fire rated opening can potentially impact the fire rating of the opening, and Sargent Manufacturing Company makes no representations or warranties concerning what such impact may be in any specific situation. When retrofitting any portion of an existing fire rated opening, or specifying and installing a new fire-rated opening, please consult with a code specialist or local code official (Authority Having Jurisdiction) to ensure compliance with all applicable codes and ratings.

Windstorm Certifications: Florida Building Codes & UL Listings

SARGENT Manufacturing's products meet building codes that require hurricane and windstorm certifications, including some of the most stringent building codes as specified in the Florida Building Code, Miami Dade Code and the International Building Code. Listed below are certifications and standards met by the 10X Line lock.

Florida Building Code: FL2998
UL Certification Directory: ZHEM.R21744 – Latching Hardware

ANSI/SDI A250.13 (2014)	"Testing and Rating of Severe Windstorm Resistant Components for Swinging Door Assemblies"
ASTM E330 (2002)	"Standard Test Method for Structural Performance of Exterior Windows, Doors, Skylights and Curtain Walls by Uniform Static Air Pressure Difference"*
ASTM E1886 (2005)	"Standard Test Method for Performance of Exterior Windows, Curtain Walls, Doors, and Impact Protective Systems Impacted by Missile(s) and Exposed to Cyclic Pressure Differentials"*
ASTM E1996 (2009)	"Standard Specification for Performance of Exterior Windows, Curtain Walls, Doors and Impact Protective Systems Impacted by Windborne Debris in Hurricanes"*
(TAS) 201 (1994)	"Impact Test Procedures"*
(TAS) 202 (1994)	"Standard Test Method for Structural Performance of Exterior Windows, Doors, Skylights and Curtain Walls by Uniform Static Air Pressure Difference"*
(TAS) 203 (1994)	"Criteria for Testing Products Subject to Cyclic Wind Pressure Loading"*

* Published in the 7th Edition (2020), "Florida Building Code" (FBC), State Product Approval Number FL2998

UL Certification Directory: ZHLL.R21744 – Products for Use in Windstorm-rated Assemblies

Certifications to meet assembly requirements are done in conjunction with doors from ASSA ABLOY Group companies CECO DOOR and CURRIES.

ASTM E330 (2002)	"Standard Test Method for Structural Performance of Exterior Windows, Doors, Skylights and Curtain Walls by Uniform Static Air Pressure Difference"
ASTM E1886 (2005)	"Standard Test Method for Performance of Exterior Windows, Curtain Walls, Doors, and Impact Protective Systems Impacted by Missile(s) and Exposed to Cyclic Pressure Differentials"
ASTM E1996 (2009)	"Standard Specification for Performance of Exterior Windows, Curtain Walls, Doors and Impact Protective Systems Impacted by Windborne Debris in Hurricanes"

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Door Prep	ANSI/BHMA A156.115
Door Thickness	1-3/4" (44mm) thick door adjusts to 2" (51mm) standard 1-3/8" (35mm) thick door, specify 1- Option for Adapter plates Over 2" (51mm) up to 2-1/4" (57mm), specify 31- Option
Minimum Stile	4-1/2" (114mm)
Handing	Non-handed
Backset	2-3/4" (70mm) backset w/ 1-1/8" front (standard) 2-3/8" (60mm) backset w/ 1" wide front (specify 20- Option) 3-3/4" (95mm) backset w/ 1-1/8" front (specify 23- Option) 5" (127mm) backset w/ 1-1/8" front (specify 25- Option)
Latchbolt	Stainless steel, 1/2" (13mm) throw Optional: Brass 3/4" (19mm) throw deadlocking fire latch for pair of doors (specify 41- Option)
Front	Wrought brass and stainless steel 2-1/4" (57mm) x 1-1/8" (29mm) Fixed Bevel 2-1/4" (57mm) x 1" (25mm) (included with 20- Option)
Strike	Wrought brass, bronze and stainless steel 808 curved lip ANSI strike - **standard** 800 curved lip strike (specify 29- Option) Wrought box strike available (specify WBS- Option)
Cylinder	Brass, 6-pin LA keyway, 1-bitted standard, specify KD for keyed different/random
Keys	Two nickel silver change keys per lock standard
Masterkeying	Can be master keyed or grand master keyed Construction key systems available
Lead Lining	Lead provided between lockbody and spring cartridge (specify 74- Option)
Tactile Levers	Knurling (etching) or abrasive coating (applied finish) applied to backside of levers (see Options page 16)
Finishes	See page 17
Warranty	Ten-year limited

Strength & Durability

- Exceeds 3,100 in-lb abusive locked lever torque with no entry while maintaining egress (2.6 times ANSI/BHMA A156.2 requirements)
- Exceeds 1,600 lbs offset lever pull with no entry for protection against attacks (8 times ANSI/BHMA A156.2 requirements)
- Latch retraction with 100lb preload (2 times ANSI/BHMA A156.2) while maintaining ANSI/BHMA requirements for operation in warped doors
- No access with minimum 100 vertical impacts for protection against vandalism attempts (20 times ANSI/BHMA A156.2 requirements)
- Independent return springs allow lock to exceed ANSI/BHMA A156.2 Grade 1 cycle requirements without lever sag
- Innovative push/turn button design to withstand excessive abuse against door stops or walls.

Flexibility

- Lock chassis design supports all cylinder formats allowing flexibility for from fixed core to interchangeable core cylinders.
- High Security and security key systems available (Degree®, Signature, Keso, XC)
- Patent pending adjustable push/turn button for easy door thickness adjustment.
- Rigid lever standard; freewheeling levers available for vandal resistance.

Broad Offering

- Available with 26 mechanical functions
- 14 finishes and Microshield options
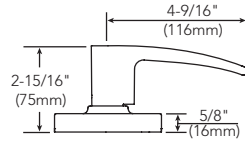- Multilple lever options including decorative designs

Levers - Solid Cast Zinc

B

4-9/16" (116mm)
2-15/16" (75mm)
5/8" (16mm)

L*

4-1/2" (114mm)
2-15/16" (75mm)
5/8" (16mm)

P*

5-1/16" (129mm)
2-15/16" (75mm)
5/8" (16mm)
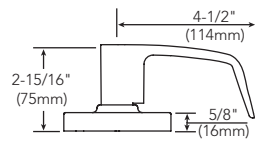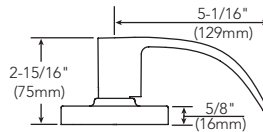
Roses - Wrought Brass or Bronze

G

3/8" (10mm)
3-1/2" (89mm)

L

5/8" (16mm)
3-1/2" (89mm)

Decorative Levers

MD

4-5/8" (117mm)
2-15/16" (75mm)
5/8" (16mm)

MB

4-9/16" (116mm)
2-15/16" (75mm)
5/8" (16mm)

ND*

4-5/8" (117mm)
2-15/16" (75mm)
5/8" (16mm)

MW*

4-9/16" (116mm)
2-15/16" (75mm)
5/8" (16mm)
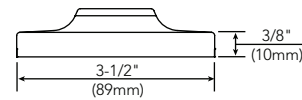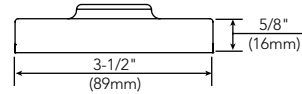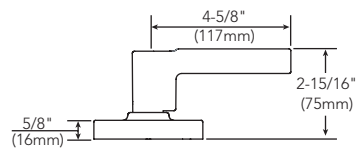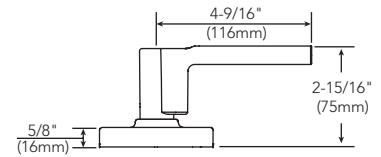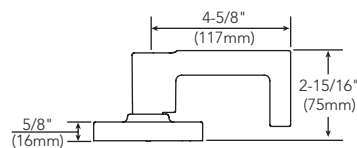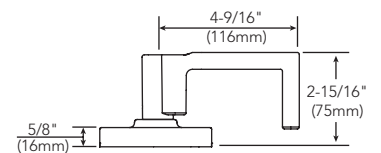
Any rose or lever on this page can be combined to suit individual taste.

All lever height measurements represent total distance from door face. Dimensions shown using L rose.
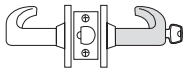
*Lever with return to within 1/2" of door face.

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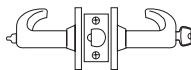
Single Cylinder Functions

04 Storeroom or Closet

10XG04
- Deadlocking latch
- Latch by lever inside or key outside
- Outside lever rigid at all times
- ANSI/BHMA F86
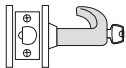
05 Entrance or Office

10XG05
- Deadlocking latch
- Latch by either lever unless outside lever is locked by push/turn button in inside lever
- Push button released by key outside or lever inside
- Turn button must be released manually
- Key retracts latch when outside lever is locked
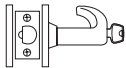- ANSI/BHMA F109

07 Communicating Storeroom

10XG07
- Deadlocking latch
- Latch by key
- Lever rigid at all times
- Lever on one side; blank plate on other side
- ANSI/BHMA F112

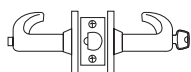### 08 Communicating Classroom

10XG08
- Deadlocking latch
- Latch by lever unless lever is locked by key
- Key in lever locks or unlocks lever and retracts latch
- Lever on one side; blank plate on other side
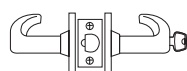- ANSI/BHMA F113

24 Entrance or Office

10XG24
- Deadlocking latch
- Latch by either lever unless outside lever is locked by push button in inside lever
- Push button released by key or turning inside lever
- Closing door does not unlock outside lever or release button
- Key in outside lever retracts latch when outside lever is locked and releases inside push button
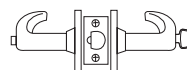- ANSI/BHMA F82A

37 Classroom

10XG37
- Deadlocking latch
- Latch by either lever unless outside lever is locked by key
- Key in outside lever locks or unlocks outside lever and retracts latch
- Inside lever always operative
- ANSI/BHMA F84

44 Service Station

10XG44
- Deadlocking latch
- Latch by either lever unless outside lever is locked by push button in inside lever
- Key retracts latch when outside lever is locked
- Push button released by turning inside lever, closing door, or by key in outside lever unless push button is fixed in locked position by turning coin slot in inside lever
- Slotted inside button must be manually released
- ANSI/BHMA F92

50 Hotel, Dormitory or Apartment
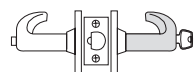
10XG50
- Deadlocking latch
- Latch by key outside and lever inside
- Outside lever always rigid
- Depressing push button when door is closed shuts out all keys except emergency key and projects visual occupancy indicator in cylinder face
- Push button released by turning inside lever automatically reactivating all keys and retracting visual occupancy indicator
- Lock out key fixes push button in locked position, shutting out all keys except emergency
- Push button fixed by lockout key must be released manually
- Lock out key provided
- See option page for restrictions to 50 function
- Emergency key ordered separately. Part # 6267EMK plus key system registry number
- ANSI/BHMA F93

Shaded lever indicates it is rigid at all times.
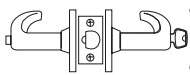Freewheeling locking levers available on all locking functions, specify FW- Option.

Single Cylinder Functions
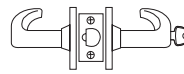
53 Corridor, Dormitory

10XG53

- Deadlocking latch
- Latch by either lever unless outside lever is locked by push button inside or key outside
- Key outside locks or unlocks outside lever and also retracts latchbolt when locked
- When outside lever is locked by push button or key, it can be unlocked by key, rotating inside lever or closing door
- **Modified ANSI/BHMA F90**

54 Corridor, Dormitory

10XG54

- Deadlocking latch
- Latch by either lever unless outside lever is locked by push button inside or key outside
- Rotating inside lever or closing door releases inside button only, but does not unlock the outside lever if locked by key
- Key outside locks or unlocks outside lever and also retracts latchbolt when locked
- ANSI/BHMA F90

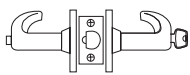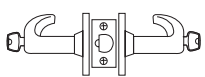### 60 Barrier Free Storeroom/Public Restroom

10XG60

- Deadlocking latch
- Latch by lever inside
- Key in outside lever unlocks outside lever to retract latch
- Key is retained in unlock mode
- When key is removed outside lever is locked

Double Cylinder Functions

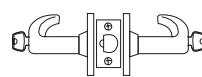### 16 Classroom Security, Apartment, Exit, Privacy

10XG16

- Deadlocking latch
- Latch by either lever unless outside lever is locked by key in inside lever
- Key in outside lever retracts latch when outside lever is locked
- Inside lever always operative
- ANSI/BHMA F88

17 Utility, Asylum or Institutional

10XG17
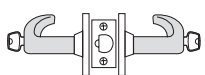
- Deadlocking latch
- Both levers rigid at all times
- Latch by key either side
- Use only on rooms with more than one exit
- ANSI/BHMA F87

26 Store or Storeroom

10XG26
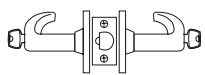
- Deadlocking latch
- Latch by either lever
- Key in either lever locks or unlocks both levers
- ANSI/BHMA F91

30 Communicating

10XG30

- Deadlocking latch
- Latch by either lever
- Key in either lever locks or unlocks its own lever only
- Use only on rooms with more than one exit
- ANSI/BHMA F80

38 Classroom Security Intruder

10XG38
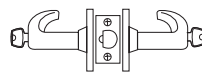
- Deadlocking latch
- Latch by either lever unless outside lever is locked by key
- Key in either lever locks or unlocks outside lever
- Inside lever always operable
- Locked indication on inside rose standard with this function
- ANSI/BHMA F110

Shaded lever indicates it is rigid at all times.

Freewheeling locking levers available on all locking functions, specify FW- Option.

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Non-Cylinder Functions

13 Exit

10XG13
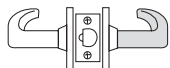
- Deadlocking latch
- Latch by inside lever
- Outside lever rigid at all times
- ANSI/BHMA F89

14 Patio or Privacy

10XG14
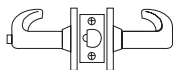
- Deadlocking latch
- Latch by either lever unless outside lever is locked by push button in inside lever
- Turning inside lever or closing door releases button
- Should not be used in rooms that have no other entrance
- ANSI/BHMA F77A

15 Passage

10XU15

- Latch by either lever
- ANSI/BHMA F75

15-3 Exit or Communicating

10XG15-3
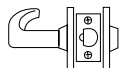
- Deadlocking latch
- Blank rose outside
- Latch by lever inside
- Minimum clearance of 1-1/8" on single doors and 2-1/4" between double doors

64 Time Out Lock

10XG64
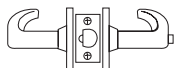
- Deadlocking latch
- Latch by either lever either side (passage) unless push button depressed and held by caretaker (detention side becomes rigid). Lock returns to passage mode upon release of push button.
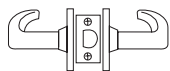- Push button automatically releases when caretaker releases push button.
- Both levers always free

Shaded lever indicates it is rigid at all times.

Freewheeling locking levers available on all locking functions, specify FW- Option.

65 Privacy/Bathroom

10XU65
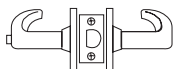
- Latch by either lever unless outside lever is locked by push button in inside lever
- Turning inside lever or closing door releases button
- Emergency button in outside lever unlocks, with use of a blade screwdriver in outside lever and releases inside button
- ANSI/BHMA F76A

68 Hospital Privacy

10XU68
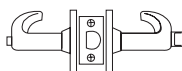
- Latch by either lever unless outside lever is locked by push button in inside lever
- Turning inside lever or closing door releases button
- Rotating thumbturn in outside lever unlocks the outside lever and releases the inside button

93 Single Lever Pull

10XU93

- Lever acts as a pull only, no operation
- Lever is rigid
- Requires special door preparation, see template A8291

94 Double Lever Pull
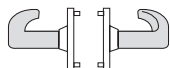
10XU94

- Lever and rose both sides joined by two through-bolts
- Levers act as a pulls only, no operation
- Levers are rigid
- Requires special door preparation, see template A8291

94-2 Double Lever Pull

10XU94-2
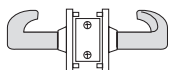
- For wood or custom hollow metal doors
- Lever and rose both sides joined by two through-bolts
- Dummy latch plate
- Uses standard door prep template

70 Electromechanical (Fail Safe)
71 Electromechanical (Fail Secure)

10G70/10G71
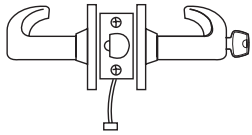
- 10G70: Power off, unlocks outside lever
- 10G71: Power off, locks outside lever
- Deadlocking latch
- Key retracts latch
- Inside lever always allows egress
- Voltage requirements: 12VDC or 24VDC Regulated; always specify voltage
- 250mA at 24VDC or 500mA at 12VDC
- Provided with ElectroLynx® 8-Pin Connector

RX- Monitoring of Inside Lever

- Non-Contact Switch
- Bidirectional lever rotation
- Non-handed design
- Internal switch offers N/O & N/C
- Modular wire harness with ElectroLynx® 8-pin connector
- Available functions: 04, 05, 15, 37, 70 & 71

Requirements for Electrical and Data Transfer

To answer the demand for "smart" electronic access control and locking solutions that require fast, easy, and cost-effective installation, ASSA ABLOY Group brands use the ElectroLynx® standardized plug-in connectors and color-coded wiring system.

With ElectroLynx, doorway components come pre-wired for easy hookup to the power source. Key to the system is the transfer device hinge that carries power from the frame to the locking hardware.

Features of ElectroLynx®:
- Makes it easy to bring power to the locking hardware
- Wires have connectors that snap together, like plugging a telephone into a jack

To connect 10 Line Electrified Lock to the electronic access control system, the following items are required:
- 10 Line Electrified Lock
- ASSA ABLOY Door Group pre-wired door, or ElectroLynx® retrofit cable (order from McKinney)
- Electronic transfer device (ElectroLynx® electronic transfer hinge or Electrical Power Transfer with standard hinge, from McKinney)
- ElectroLynx® cable from the hinge to above the ceiling (order from McKinney)

Information regarding cable selection, hinge requirements and order strings can be found in the McKinney Transfer Device Solutions catalog. Consult 800-810-WIRE (9473) with questions on application specifications and requirements.

McKinney QC8 ElectroLynx® hinges are recommended for Electrified 10 Line Applications
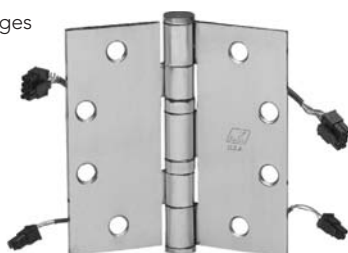
12VDC & 24VDC Power Supplies:

- UL Class 2 Listed
- Four 12V models and four 24V models available
- Integral battery charging capability keeps sealed lead acid gel/cell at full charge in case of line voltage failure (737-battery sold separately)
- Fused line voltage input with one, four, or eight DC outputs (depending on model)
- Each circuit can be individually turned on and off via a slide switch; the power status of each is shown by an LED.
- In the event of a DC short the problem is confined to the zone of difficulty
- Fire alarm interface standard

SARGENT Model No.	Description
3521	12V - 1 AMP Power Supply
3541	12V - 3 AMP Power Supply
3551	12V - 4.5 AMP Power Supply
3571	12V - 6 AMP Power Supply
737	12V - 5 AMP Hour Battery Backup

SARGENT Model No.	Description
3520	24V - 1 AMP Power Supply
3540	24V - 2 AMP Power Supply
3550	24V - 4 AMP Power Supply
3570	24V - 6 AMP Power Supply
738	24V - 5 AMP Hour Battery Backup

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Cylinders

• Finishes: 04, 15, BSP

Type	Pins	Standard Cylinder	Hotel Cylinder	Interchangeable Core^	
				Large Format	Small Format
Conventional	6	C10X-1	C10X-2	6300	7300B
	7	N/A	N/A	N/A	7P-7300B
Signature	6	10-C10X-1	N/A	10-6300	N/A
XC	6	11-C10X-1	N/A	11-6300	N/A
	7	N/A	N/A	N/A	11-7P-7300B
Keso	12	F1-82-C10X-1	N/A	N/A	N/A
Degree® DG1	6	DG1-C10X-1	DG1-C10X-2	DG1-6300	N/A
Degree® DG2	6	DG2-C10X-1	N/A	DG2-6300	N/A
Degree® DG3	6	DG3-C10X-1	N/A	DG3-6300	N/A

C10X-1

DG-6300
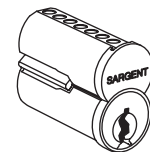
7P-7300B

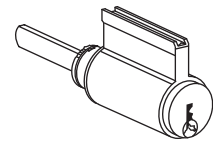All cylinders are supplied with 2 nickel silver change keys.
When cylinders are ordered keyed to 5 pin systems, the (6th) last chamber will be empty.

Cylinders are supplied 1-bitted unless specified keyed random or master keyed. For master keyed orders provide keying details as requested on SARGENT Keyed Order Lead Sheets, located in the price book or contact customer service.

To order cylinders separately, specify part number x keyway x finish (i.e. C10X-1 x LA x 15)

^Locks will be provided with the applicable tailpiece per the type interchangeable and/or removable core being used. For example standard cores and XC cores require different tailpieces. When ordering complete locks, the appropriate option code must be specified in accordance to the permanent core being used. See pages 14-15 for cylinder options.

Cylinders with Competitive Keyways

Competitive Keyway	Part Number
Schlage® C	SC-C10X-1
Schlage® E	SE-C10X-1

All cylinders are 6-pin, 0-bitted and supplied with two brass key blanks. Cylinders include tail piece.

Refer to Cylinders and Components catalog for more information.

Interchangeable Core Tailpiece Packs (replacement parts)

Used with:	Type	Std. Doors	Thick Doors (31-)
6300 10-6300 DGX-6300	LFIC Conventional LFIC Signature LFIC Degree®	10-3631	10-3632
11-6300	LFIC XC	10-3635	10-3636
7300B	SFIC 6 Pin	10-3633	10-3634
7P-7300B 11-7P-7300B	SFIC 7 Pin SFIC XC	10-3641	10-3642

Note: Tailpieces included with lock.

Levers That Accept Cylinders/Cores from Other Manufacturers*

Cylinder Type	Option Code Ordered with Lock	Available Levers	Tailpiece Packs (provided with lock)	Competitor Cylinder Compatibility
Fixed Core				
Schlage® 6-pin	30-	All	10-3625 (std) 10-3626 (31-)	Schlage® Conventional or Primus®
Yale® 6-pin	YC-	All	10-3639 (std) 10-3640 (31-)	1803-46L
Yale® 7-pin	YC-7P-	All		1803A-46L
Interchangeable Core				
SFIC 6- or 7-pin	70-, 72-, 73-	All	10-3633 (std) 10-3634 (31-)	All 6- or 7-pin small format interchangeable cores
Schlage® LFIC 6-pin	SF-	B, L, P	10-3627 (std) 10-3628 (31-)	All Schlage® 6-pin large format interchangeable cores
Yale® 6-pin LFIC	YRC-	L, P	10-1191 (std) 10-1192 (31-)	All Yale® 6-pin large format interchangeable cores

*SFIC cores are available through SARGENT, all other cylinders/cores not included and are provided by others.

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Latches

- Finishes: 03, 04, 09, 10, 10B, 10BE, 10BL, 20D, 32D, BSP, WSP

Plain/Unguarded Latch - 10U15, 10U65, 10U68:

Part No.	Front	Front Width	Backset	Throw
10-3187	Square Corner	1" (25mm)	2-3/8" (60mm)	1/2" (13mm)
10-2022	Square Corner	1-1/8" (29mm)	2-3/4" (70mm)	1/2" (13mm)
10-2054	Square Corner	1-1/8" (29mm)	3-3/4" (95mm)	1/2" (13mm)
10-2057	Square Corner	1-1/8" (29mm)	5" (127mm)	1/2" (13mm)
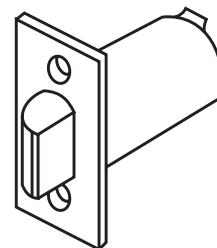
Plain/Unguarded

Deadlocking/Guarded Latch - All Other Functions:

Part No.	Front	Front Width	Backset	Throw
10-3186	Square Corner	1" (25mm)	2-3/8" (60mm)	1/2" (13mm)
10-2000	Square Corner	1-1/8" (29mm)	2-3/4" (70mm)	1/2" (13mm)
10-2053	Square Corner	1-1/8" (29mm)	3-3/4" (95mm)	1/2" (13mm)
10-2058	Square Corner	1-1/8" (29mm)	5" (127mm)	1/2" (13mm)
10-2634*	Square Corner	1-1/8" (29mm)	2-3/4" (70mm)	3/4" (19mm)
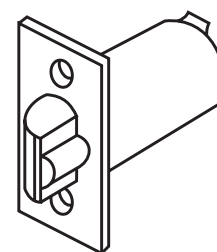
* 04/26D finish only

Deadlocking/Guarded

Miscellaneous:

Part No.	Description
10-2059	3-3/4" (95mm) Latch extension only
10-2060	5" (127mm) Latch extension only

When ordering latches separately, specify Part No. x Finish (e.g., 10-3186 x 32D)

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Strikes

- Finishes: 03, 04, 09, 10, 10B, 10BE, 10BL, 20D, 32, 32D, BSP, WSP

4-7/8" Curved Lip Strike (Standard)

1-1/4" (32mm)
1/4" (6mm) + 1/64" (.40) - 0 Lip Only
3/32" (2mm)
For (2) No 12 Screws
4-7/8" (124mm)
4-1/8" (105mm)
3-3/8" (86mm)
1-1/4" (32mm)
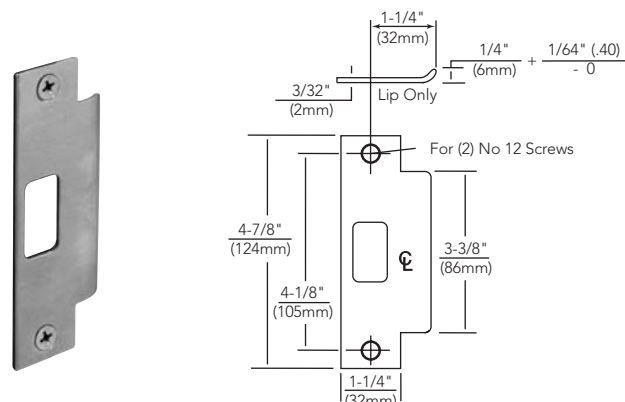
- Brass, bronze or stainless steel
- Conforms to ANSI standard
- Furnished standard with curved lip 1-1/4" (32mm) from center of strike screw holes to end of lip
- Lip lengths 1-1/8" (29mm), 1-1/4" (32mm), 1-3/8" (35mm), 1-5/8" (42mm), 1-7/8" (48mm), 2-1/8" (54mm), 2-3/8" (60mm), 2-5/8" (66mm), 2-7/8" (73mm) and 3" (76mm)
- 77-1141 Wrought strike box available separately
- To order strike separately, specify 808 strike x finish x lip length

2-3/4" Curved Lip Strike (29- Option)

5/8" (16mm)
1-1/4" (32mm)
3/32" (2mm)
1/4" (6mm)
Latch Center
Strike Center
2-1/8" (54mm)
2-3/4" (70mm)
1-1/2" (38mm)
1-1/8" (29mm)
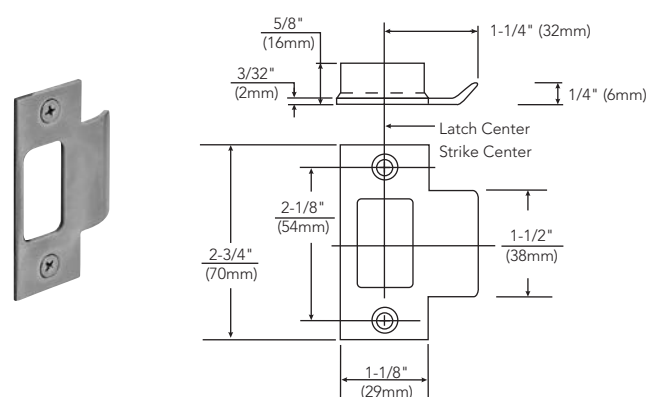
- Brass, bronze or stainless steel
- Furnished standard with 1-1/4" (32mm) curved lip from center of strike screw holes to end of lip
- Lip lengths 1" (25mm), 1-1/4" (32mm) standard, 1-1/2" (38mm), 1-3/4" (44mm), 2" (51mm) and 3" (76mm)
- Plastic strike box AM-0044 included when 29- ordered with lockset
- To order strike separately, specify 800 strike x finish x lip length

ANSI Wrought Strike Box

- Used with ANSI 4-7/8" (124mm) strike (#808)
- To order with lock, specify option WBS
- To order separately, specify 77-1141

Miscellaneous Parts

Part No.	Description
10-3188	1-3/8" Adapter plate pack (set of 2)
C10X-3	Emergency release cylinder (65 function)
10-0043	Push pin tool
10-1224	Screw pack (standard)
10-1250	Screw pack (29- option)
82-3855	6 lobe bit pack 6 bits (Sizes – T8, T9, T10, T15, T20, T25, T27) Requires 9/32" driver
82-3856	Spanner bit pack 5 bits (Sizes – 6, 8, 10, 12, 14) Requires 1/4" driver

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Cylinder Options:

Conventional Cylinder	—	SARGENT® conventional cylinders supplied standard (nomenclature not required)
Degree Key System	DG1-	SARGENT Degree key system level 1 (bump resistant with patented keys)
	DG1-21- *	Degree level 1 construction master keying
	DG1-60-	Degree level 1 removable disposable construction core
	DG1-63-	Degree level 1 removable core
	DG1-64-	Degree level 1 removable construction keyed LFIC
	DG1-65-*	Degree level 1 unassembled/uncombined fixed core component cylinder (packed loose for field keying)
	DG1-63-65-	Degree level 1 unassembled/uncombined removable core LFIC (packed loose for field keying)
	DG2- *	SARGENT Degree key system level 2 (geographically exclusive; bump and pick resistant)
	DG2-21- *	Degree level 2 construction master keying
	DG2-60-*	Degree level 2 removable disposable construction core
	DG2-63-*	Degree level 2 removable core
	DG2-64-*	Degree level 2 removable construction keyed LFIC
	DG2-65-*	Degree level 2 unassembled/uncombined fixed core component cylinder (packed loose for field keying)
	DG2-63-65-*	Degree level 2 unassembled/uncombined removable core LFIC (packed loose for field keying)
	DG3-*	SARGENT Degree key system level 3 (geographically exclusive; UL437 certified; bump and pick resistant)
	DG3-21- *	Degree level 3 construction master keying
	DG3-60-*	Degree level 3 removable disposable construction core
	DG3-63-*	Degree level 3 removable core
	DG3-64-*	Degree level 3 removable construction keyed LFIC
Signature Key System	10-*	SARGENT Signature key system
	10-21-*	SARGENT Signature construction key system (lost ball)
Signature: Large Format Interchangeable Core (Removable Core)	10-63-*	SARGENT Signature LFIC (removable core) cylinder
XC- Key System	11-*	XC Key System
	11-21-*	XC- Construction Key System (Lost Ball)
XC- Large Format Interchangeable Core (Removable Core)	11-60-*	Lock to accept XC-LFIC (removable core) and provided with disposable plastic core; XC-LFIC permanent core ordered separately
	11-63-*	Lock provided with XC-LFIC (removable core); Includes master keying, grand master keying
	11-64-*	Lock to accept XC-LFIC (removable core) and provided with keyed construction core; XC-LFIC permanent core ordered separately.
XC- Small Format Interchangeable Cores	11-70-7P-*	Lock to accept XC-SFIC (7-pin, removable core) and provided with disposable plastic core; XC-SFIC permanent core ordered separately
	11-72-7P-*	Lock to accept XC-SFIC (7-pin, removable core) and provided with keyed construction core; XC-SFIC permanent core ordered separately
	11-73-7P-*	Lock provided with XC-SFIC (7-pin, removable core); Includes master keying, grand master keying
	11-65-73-7P-*	Lock provided with uncombined SFIC (7-pin, removable core); Packed loose
Construction Key Systems	21-*	SARGENT Lost Ball Construction Keying for Conventional, XC and Signature Series (N/A with 63- or 73-)
	22-*	SARGENT Construction Split Key System for Conventional Cylinders (existing systems only) (N/A with 10-, 11-, 63- or 73-)

Note: Cylinder Options continued on the following page
* Options not available with 10XG50

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Cylinder Options
10X Line Cylindrical Lever Locks

Cylinder Options:

Large Format Interchangeable Core (Removable Core)	60-*	Lock to accept LFIC (removable core) and provided with disposable plastic core; LFIC permanent core ordered separately
	63-*	Lock provided with LFIC (Removable Core) Cylinder — (Includes masterkeying, grand masterkeying)
	64-*	Lock to accept LFIC (removable core) and provided with keyed construction core; LFIC permanent core ordered separately
Small Format Interchangeable Cores	70-*	Lock to accept SFIC (6 or 7-pin, removable core) and provided with disposable plastic core; SFIC permanent core ordered separately
	72-*	Lock to accept SFIC (6 or 7-pin, removable core) and provided with keyed construction core; SFIC permanent core ordered separately
	73-*	Lock provided with SFIC (6-pin, removable core); Includes master keying, grand master keying
	73-7P-*	Lock provided with SFIC (7-pin, removable core); Includes master keying, grand master keying
	65-73-*	Lock provided with uncombinated SFIC (6-pin, removable core); Packed loose
	65-73-7P-*	Lock provided with uncombinated SFIC (7-pin, removable core); Packed loose
Keso & Keso F1	80-*	Lock to accept Keso and Keso F1 cylinders — no cylinders provided (L,B,P levers only)
	82-*	Lock provided with SARGENT Keso Security Cylinder (L,B,P levers only)
	F1-82-*	Lock provided with SARGENT Keso F1 Security Cylinder (Patented) (L,B,P levers only)
Bump Resistant	BR-	Bump Resistant Cylinder (available with Conventional & Conventional XC Cylinders only)
Keyed Different	KD-	Cylinders provided keyed differently/random
Less Cylinder	LC-	Lock supplied less Cylinder
Schlage® Keyways	SC-*	Schlage® C keyway cylinder, 0 bitted
	SE-*	Schlage® E keyway cylinder, 0 bitted
Accepts Schlage® Cylinders	30-*	Lever to accept Schlage® fixed core cylinder - cylinder is not provided (all designs)
	SF-*	L, B, or P lever to accept Schlage® large format interchangeable core (supplied less core, tailpiece included)
Accepts Yale® Cylinders/Cores	YC-	Lever to accept Yale® 6-pin fixed core cylinder - less cylinder, tailpiece provided (all designs)
	YC-7P-	Lever to accept Yale® 7-pin fixed core cylinder - less cylinder, tailpiece provided (all designs)
	YRC-	L or P Lever to accept Yale® 6-pin large format interchangeable core (supplied less core, but with tailpiece needed)

* Options not available with 10XG50

Note:
- 10X Line locks will be provided with the applicable tailpiece per the type interchangeable and/or removable core being used. For example standard cores and XC cores require different tailpieces. Appropriate option codes must be specified in accordance to the permanent core being used.

Mechanical Options
10X Line Cylindrical Lever Locks

Mechanical Options:

Thin Doors	1-	Adapter plates for 1-3/8" thick doors (2-3/4" backset latch with 1-1/8" front provided unless 20- option for 2-3/8" backset also specified)
Backset Options	20-	2-3/8" backset latch with 1" front
	23-	3-3/4" backset x 2-1/4" x 1-1/8" front
	25-	5" backset x 2-1/4" x 1-1/8" front
Strike	29-	Strike #800. Lip length 1-1/4". Lip lengths 1" to 2" in 1/4" increments only.
Thick Doors	31-	For 2" to 2-1/4" thick doors, centered in door prep, no paneling. Consult factory for other door thicknesses available by special application.
Security Fasteners	36-	Six lobe security head screws
	37-	Spanner head screws
3/4" Throw	41-	3/4" throw latchbolt x 2-3/4" backset
Lead Lining	74-	Lead provided between lockbody and spring cartridge
Tactile Warning Options	75-	Tactile warning - handicap warning milled on backside of inside lever (L, B, P levers only)
	76-	Tactile warning - handicap warning milled on backside of outside lever (L, B, P levers only)
	77-	Tactile warning - handicap warning milled on backside of both levers (L, B, P levers only)
	85-	Tactile warning - abrasive coating finish on inside lever
	86-	Tactile warning - abrasive coating finish on outside lever
	87-	Tactile warning - abrasive coating finish on both levers
Freewheeling Trim	FW-	Freewheeling locking levers
Finish Protection	SG-	MicroShield® antimicrobial clear powder coat (only available with 15 and 26D finishes)
	CPC-	Clear Powder Coat over 26D – 10XG05 x LL x 26D x CPC
Request to Exit	RX-	Request to exit - monitors inside lever rotation (available with functions: 04, 05, 15, 37, 70 & 71)
Box Strike	WBS-	Wrought box strike

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SARGENT #	Descriptions	ANSI/BHMA
03	Polished brass, clear coated	605
04	Satin brass, clear coated	606
09	Polished bronze, clear coated	611
10	Satin bronze, clear coated	612
10B	Oxidized bronze, oil rubbed	613
10BE	Dark Oxidized Satin Bronze - equivalent	613E
10BL	Oxidized satin, bronze, clear coated	613L
14	Polished nickel, clear coated	618
15	Satin nickel, clear coated	619
20D	Statuary dark bronze, clear coated	624
26	Polished chrome	625
26D	Satin chrome	626
BSP	Black suede powder coat	BSP
WSP	White suede powder coat	WSP
SG- Option	MicroShield® antimicrobial clear powder coat (only available with 15 and 26D finishes)	

Zinc levers are plated to match ANSI/BHMA finish. Custom colors available, consult factory. Split finishes:
- Specify outside finish first i.e. 10XG05 x LL x 26D x 03 x RH
- Handing must be specified
- Strike and latch front will match the following:
   RH & LH = inside finish
   RHR & LHR = outside finish		

Lock Finish	Cylinder/Core*
03, 04, 09, 10, 10B, 10BE, 10BL, 20D	04
14, 15, 26, 26D, WSP	15
BSP	BSP

*Finish when cylinder provided with lock

Packaging

10XG05 x LL
4.8 lbs/box (2.2 kg/box)
8 boxes/case

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How to Order

5	DG1-	10XG05	G	L	RH	15	Door 3
Quantity	Options*	Lock & Function	Rose	Lever	Hand	Finish	Additional Information
	Available Options Pg 14-16	Available Functions Pg 7-9	Available Roses G & L	Available Levers Pg 6	RH, LH, RHR, LHR	Available Finishes Pg 17	Such as Item, Heading Number, Door Number, Cylinder Keying Details (i.e KD, Keyset)
* Multiple options may be selected							

How to Specify Handing

LH
Inside
RH

Left Hand
Outside
Right Hand

LHR
Inside
RHR

Left Hand Reverse
Outside
Right Hand Reverse

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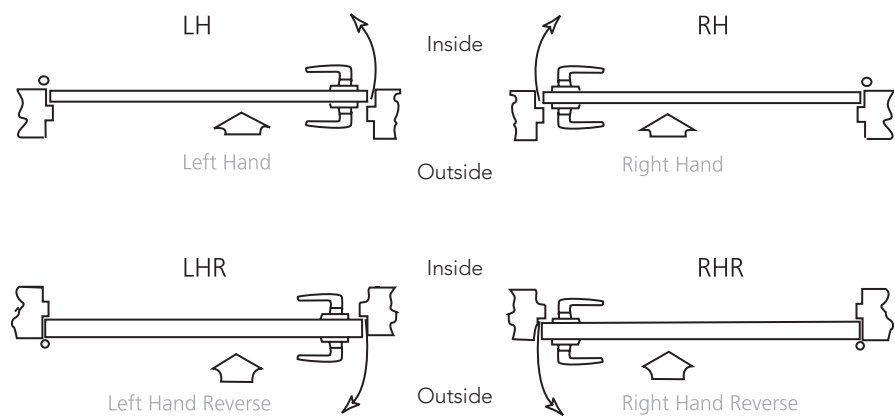
Suggested Architectural Specifications - 2.0 Cylindrical Locks

A. Locks shall be 10X Line as manufactured by Sargent Manufacturing Company, New Haven, CT.

B. Locks shall be ANSI/BHMA Certified Products Directory (CPD) listed.

    1. A156.2, Series 4000, Grade 1

    2. A156.41

C. Locks shall exceed the requirements of ANSI/BHMA A156.2 Series 4000, Grade 1 with all standard trims, as follows:

    1. Cycle Test: Exceeds ANSI/BHMA A156.2 Grade 1 requirements with no lever sag

    2. Abusive Locked Lever Torque: Exceeds 3,100 in-lb with no entry while maintaining egress (2.6 times ANSI/BHMA A156.2 requirements)

    3. Offset Lever Pull: Exceeds 1,600 lbs with no entry (8 times ANSI/BHMA A156.2 requirements)

    4. Latch Retraction with Preload: Exceeds 100lb preload while maintaining ANSI/BHMA requirements for operation in warped doors (2 times ANSI/BHMA A156.2 requirements)

    5. Vertical Impact: Exceeds 100 vertical impacts (20 times ANSI/BHMA A156.2 requirements)

D. Locks shall comply with UL 10C positive pressure requirements.

E. Locks required for fire doors shall be listed by Underwriters Laboratories for ratings of 3 hours (A label) and less, for doors up to 4'0" (1.2m) x 10'0" (3.0m) and pairs of doors 8'0" (2.4m) x 10'0" (3.0m)

F. Locks shall have a push/turn button adjustable for door thickness without disassembly.

G. Locks shall have a chassis design that supports all cylinder formats (except Keso) allowing flexibility for changing from fixed core to inter-changeable core cylinders.

H. Locks shall be non-handed with bi-directional lever operation.

I. Lock levers shall be made of solid material.

J. Lock shall be available in a minimum of seven different lever designs.

K. Locks shall have a 2-3/4" (70mm) standard backset.

L. Strikes shall be non-handed with a curved lip. Provide wrought boxes with strikes.

M. Locks shall have brass 6-pin cylinder standard.

    1. Provide two nickel silver keys with each lock.

N. Locks shall have approximately 45 degrees of lever rotation in order to fully retract latch.

O. Locks shall have a ten-year limited warranty.

The ASSA ABLOY Group is the global leader in access solutions. Every day, we help billions of people experience a more open world.

ASSA ABLOY Opening Solutions leads the development within door openings and products for access solutions in homes, businesses and institutions. Our offering includes doors, frames, door and window hardware, locks, perimeter fencing, access control and service.

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