

10 Line Cylindrical Lever Lock



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10 Line Cylindrical Lever Locks

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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.)



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.

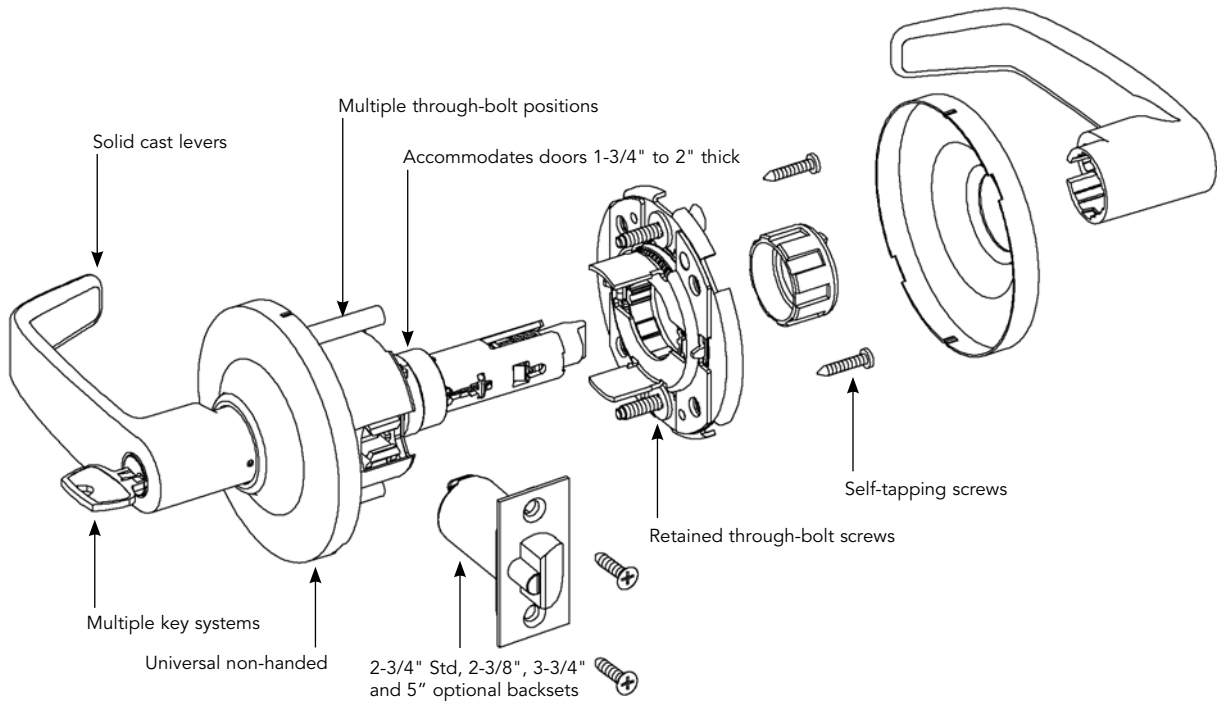
On The Cover

- 10G05 X GL
- 1-800-727-5477 • www.sargentlock.com**

Overview

10 Line Cylindrical Lever Locks

A heavy duty cylindrical key-in-lever lock designed to exceed the requirements of ANSI/BHMA A156.2 Series 4000 Grade 1. The 10 Line is the standard for institutional applications such as medical, educational and municipal facilities.



Applications

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

Certification/Compliance

ANSI/BHMA	Certified ANSI/BHMA A156.2 (2017) Series 4000 — Grade 1
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 10 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"

Technical Details

10 Line Cylindrical Lever Locks

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
Backsets	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)
Cylindrical Housing	Steel, zinc dichromate finish
Front	Wrought brass, bronze 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 800 curved lip strike — standard 808 curved lip ANSI strike (specify 28- Option) Wrought box strike available (specify WBS- Option)
Hand	All 10 Line Locks are non-handed except for the G & Y Levers
Roses	Heavy wrought brass and bronze
Latchbolt	Stainless steel 1/2" (13mm) throw Brass 3/4" (19mm) throw for pairs of doors (specify 41- 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
Finishes	See page 15
Minimum Stile	4-1/2" (114mm)
Warranty	Seven-year limited

Strength, Durability and Security

- Cycle Test: Exceeds ANSI/BHMA A156.2 Grade 1 requirements
- Abusive Locked Lever Torque- without entry gained: Exceeds 1.5 times ANSI/BHMA A156.2 Grade 1 requirements

Convenience

- Installs in 1 minute or less
- Quickly adapts to fit multiple through-bolt positions
- User friendly packaging
- User friendly instruction sheets

Design

- Solid feel and precise lever action
- Slim rose design available
- Decorative Levers — Coastal Series designs – Gulfport and Yarmouth
- Levers are solid one piece cast construction, except "J" lever

Flexibility

- Fits a variety of door preparations with adaptable through-bolt positioning
- Accommodates retrofit applications with optional 2-3/8", 3-3/4" and 5" backset latches
- 6 ADA lever styles to complement a wide array of design applications
- Levers (B, L, J & P) are non-handed for efficient warehousing and for ease of installation
- 14 Architectural grade finishes
- 21 Functions
- SARGENT uses engineered solutions and flexible manufacturing processes to accommodate special applications

Security

- Torx® and spanner screws optional
- Classroom security and multiple locking functions available
- Vandal resistant trim optional (FW- option)
- Security key systems available (Degree®, Signature, Keso, BR-XC, XC)

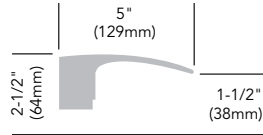
Lever & Rose Designs

10 Line Cylindrical Lever Locks

Any rose or lever on this page can be combined to suit individual taste.

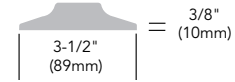
B Lever Design

- Lever: B-Solid Cast



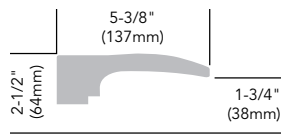
G Rose Design

- Rose G - Heavy Wrought



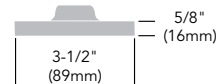
Y Lever Design - Coastal Design - Yarmouth

- Lever: Y-Solid Cast
- Handed



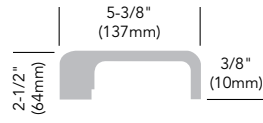
L Rose Design

- Rose L - Heavy Wrought



J Lever Design

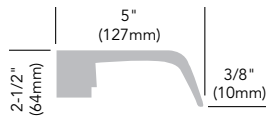
- Lever: J-Wrought



J lever – not available with Freewheeling or Interchangeable Core

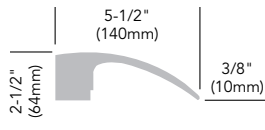
L Lever Design

- Lever: L-Solid Cast



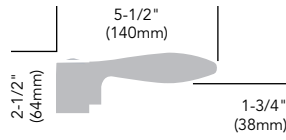
P Lever Design

- Lever: P-Solid Cast



G Lever Design - Coastal Design - Gulfport

- Lever: G-Solid Cast
- Handed

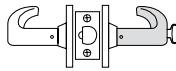


NOTE: All lever height measurements represent total distance from door face.

Single Cylinder Functions

04 Storeroom or Closet

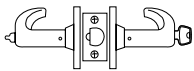
10G04



- Deadlocking latch
- Latch by lever inside or key outside
- Outside lever rigid at all times
- **ANSI/BHMA F86**

05 Entrance or Office

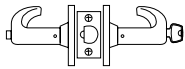
10G05



- 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**

24 Entrance or Office

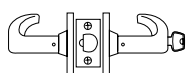
10G24



- 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

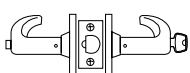
10G37



- 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

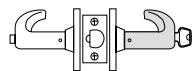
10G44



- 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

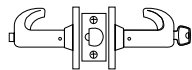
10G50



- 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
- **ANSI/BHMA F93**

54 Corridor, Dormitory

10G54



- 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**

Freewheeling Locked Lever Option

- Available on all locking functions except 10G70 and 10G71
- Provides protection from vandalism and added security
- Stops in the rose prevent the lever from traveling beyond 60° in either direction
- Not available in "J" Lever Design and some options

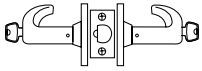


Shaded lever indicates it is rigid at all times.

Double Cylinder Functions

16 Classroom Security, Apartment, Exit, Privacy

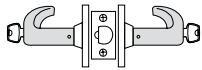
10G16



- 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

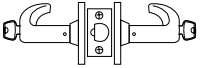
10G17



- 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

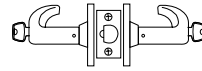
10G26



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

30 Communicating

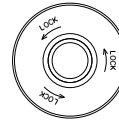
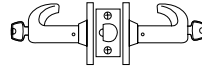
10G30



- 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

10G38

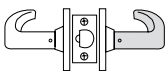


- Deadlocking latch
- Latch by either lever unless outside lever is locked by key
- Key in either lever locks or unlocks outside lever
- Inside lever always operable
- Locked indication on inside rose standard with this function
- **ANSI/BHMA F110**

Non-Cylinder Functions

13 Exit

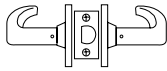
10G13



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

15 Passage

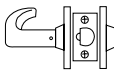
10U15



- Latch by either lever
- **ANSI/BHMA F75**

15-3 Exit or Communicating

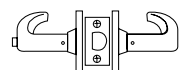
10G15-3



- 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

65 Privacy/Bathroom

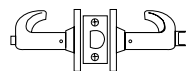
10U65



- 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

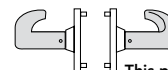
10U68



- 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
- Not available in the "J" lever design

93 Single & 94 Double Lever Pulls

10U93/10U94

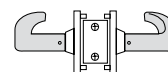


This pull only for 93

- For wood or custom hollow metal doors
- Lever and rose both sides joined by two through-bolts
- Requires special door preparation — see template

94-2 Double Lever Pull

10U94-2



- 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



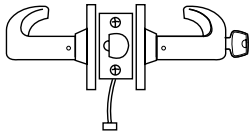
Shaded lever indicates it is rigid at all times.

Electromechanical Functions & Accessories

10 Line Cylindrical Lever Locks

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

10G70



- 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

- Patent Pending design
- 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

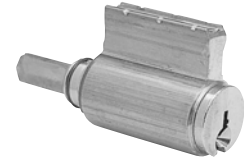
SARGENT Model No.	Description
3521	12V - 1 AMP Power Supply
3541	12V - 3 AMP Power Supply
3551	12V - 4.5 AMP Power Supply
3571	12V - 6 AMP Power Supply
737	12V - 5 AMP Hour Backup Battery

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 Backup Battery

Cylinders

- Finishes: 04, 15, BSP

Type	Pins	Standard Cylinder	Hotel Cylinder	Interchangeable Core [^]	
				Large Format	Small Format
Conventional	6	C10-1	C10-2	6300	7300B
	7	N/A	N/A	N/A	7P-7300B
Signature	6	10-C10-1	N/A	10-6300	N/A
XC	6	11-C10-1	N/A	11-6300	N/A
	7	N/A	N/A	N/A	11-7P-7300B
Keso	12	F1-81-C10-1	N/A	N/A	N/A
Degree [®] DG1	6	DG1-C10-1	DG1-C10-2	DG1-6300	N/A
Degree [®] DG2	6	DG2-C10-1	N/A	DG2-6300	N/A
Degree [®] DG3	6	DG3-C10-1	N/A	DG3-6300	N/A



C10-1



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. C10-1 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 Degree[®] 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 13-14 for cylinder options.

Cylinders with Competitive Keyways

Competitive Keyway	Part Number
Schlage [®] C	SC-C10-1
Schlage [®] E	SE-C10-1

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 Tailpieces (replacement parts)

Used with:	Type	P/N
6300	LFIC Conventional	10-0239
10-6300	LFIC Signature	10-0239
11-6300	LFIC XC	10-3429
DGX-6300	LFIC Degree [®]	10-3429
7300B	SFIC 6Pin	10-0239
7300B	SFIC 6 Pin	10-0286
7P-7300B	SFIC 7 Pin	10-0240
11-7P-7300B	SFIC XC	10-3138

Note: Tailpieces included with lock.

Levers That Accept Cylinders/Cores from Other Manufacturers*

Cylinder Type	Option Code Ordered with Lock	Available Levers	Tailpiece P/N (provided with lock)	Competitor Cylinder Compatibility
Fixed Core				
Schlage [®] 6-pin	30-	All	N/A	Schlage [®] Conventional or Primus [®]
Interchangeable Core				
SFIC 6- or 7-pin	70-, 72-, 73-	G, L, B, P, Y	10-0239 (6-pin) 10-0240 (7-pin)	All 6- or 7-pin small format interchangeable cores
Schlage [®] LFIC 6-pin	SF-	L	10-3428	All Schlage [®] 6-pin large format interchangeable cores

*Cylinder/core not included.

Latches

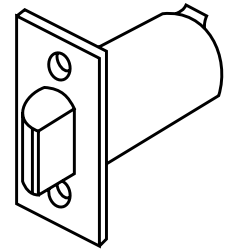
10 Line Cylindrical Lever Locks

Latches

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

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

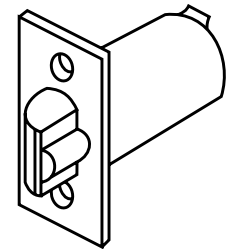
Part No.	Front	Front Width	Backset	Throw
10-3187	Square Corner	1" (25mm)	2-3/8" (60mm)	1/2" (13mm)
10-2022	Square Corner	1-1/8" (29mm)	2-3/4" (70mm)	1/2" (13mm)
10-2054	Square Corner	1-1/8" (29mm)	3-3/4" (95mm)	1/2" (13mm)
10-2057	Square Corner	1-1/8" (29mm)	5" (127mm)	1/2" (13mm)



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)



Deadlocking/Guarded

*04/26D finish only

Miscellaneous:

Part No.	Description
10-2059	3-3/4" (95mm) Latch extension only
10-2060	5" (127mm) Latch extension only
10-0048	Extension cover sleeve

When ordering latches separately, specify Part No. x Finish (e.g., 10-3186 x 26D)

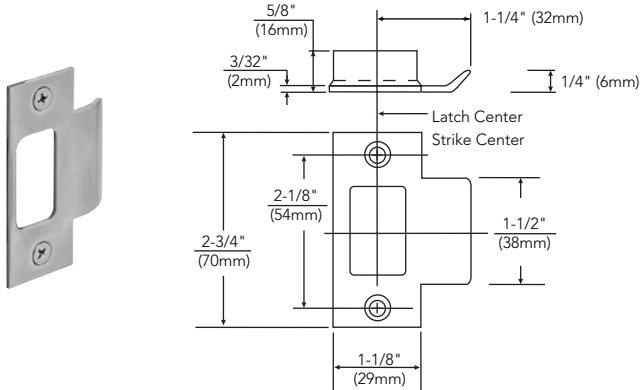
Strikes and Miscellaneous Parts

10 Line Cylindrical Lever Locks

Strikes

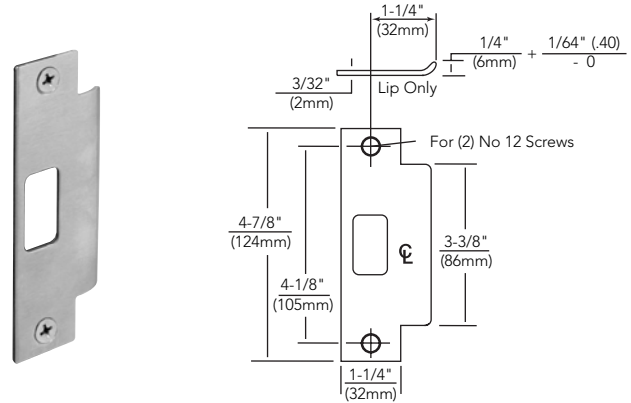
- Finishes: 03, 04, 09, 10, 10B, 10BE, 10BL, 20D, 32, 32D, BSP, WSP

2-3/4" Curved Lip Strike – Standard



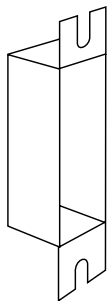
- Brass, bronze or stainless steel
- Furnished standard with 1-1/4" (32mm) curved lip from center of strike screw holes to end of lip
- Lip lengths 1" (25mm), 1-1/4" (32mm) standard, 1-1/2" (38mm), 1-3/4" (44mm) and 2" (51mm)
- Plastic strike box AM-0044 included
- To order strike separately, specify 800 strike x finish x lip length

4-7/8" Curved Lip Strike: (28-Option)



- 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: 7/8" (22mm), 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

ANSI Wrought Strike Box



- Used with ANSI 4-7/8" 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)
01-0949	30-option, washer only
C10-3	Emergency release cylinder (65 function)
10-0043	Push pin tool
10-2052	Screw pack (standard)
10-2070	Screw pack (28- option)
10-3048	Inside rose assembly
10-3049	Outside rose assembly
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

Mechanical & Cylinder Options

10 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	28-	Strike #808. Lip length 1-1/4". Lip lengths 1-5/8" to 2-7/8" in 1/4" increments only.
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 Lined	74-	Lead provided between lockbody and spring cartridge
Tactile Warning Options	75-	Tactile warning - handicap warning milled on backside of inside lever
	76-	Tactile warning - handicap warning milled on backside of outside lever
	77-	Tactile warning - handicap warning milled on backside of both levers
	85-	Tactile warning - abrasive coating on inside lever
	86-	Tactile warning - abrasive coating on outside lever
Freewheeling Trim	87-	Tactile warning - abrasive coating on both levers
	FW-	Freewheeling locking levers (G, L, B, P, Y levers only)
Finish Protection	SG-	MicroShield® antimicrobial clear powder coat (only available with 15 and 26D finishes)
	CPC-	Clear Powder Coat over 26D – 10G05 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

Cylinder Options:

Conventional Cylinder	DG1-	Sargent Degree key system level 1 (bump resistant with patented keys)
Degree Key System	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

Note: Cylinder Options continued on the following page

* Options not available with 10G50

Cylinder Options

10 Line Cylindrical Lever Locks

Cylinder Options:

XC- Key System	11-*	XC Key System (not available with other Key Systems, unless specified)
	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 (G, L, B, P, Y levers only)
	11-72-7P-*	Lock to accept XC-SFIC (7-pin, removable core) and provided with keyed construction core; XC-SFIC permanent core ordered separately (G, L, B, P, Y levers only)
	11-73-7P-*	Lock provided with XC-SFIC (7-pin, removable core); Includes master keying, grand master keying (G, L, B, P, Y levers only)
	11-65-73-7P-*	Lock provided with uncombined SFIC (7-pin, removable core); Packed loose (G, L, B, P, Y levers only)
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-)
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 (G, L, B, P, Y levers only)
	72-*	Lock to accept SFIC (6 or 7-pin, removable core) and provided with keyed construction core; SFIC permanent core ordered separately (G, L, B, P, Y levers only)
	73-*	Lock provided with SFIC (6-pin, removable core); Includes master keying, grand master keying (G, L, B, P, Y levers only)
	73-7P-*	Lock provided with SFIC (7-pin, removable core); Includes master keying, grand master keying (G, L, B, P, Y levers only)
	65-73-*	Lock provided with uncombined SFIC (6-pin, removable core); Packed loose (G, L, B, P, Y levers only)
	65-73-7P-*	Lock provided with uncombined SFIC (7-pin, removable core); Packed loose (G, L, B, P, Y levers only)
Keso & Keso F1	80-*	Lock to accept Keso and Keso F1 cylinders — no cylinders provided (G, L, B, P, Y levers only)
	82-*	Lock provided with SARGENT Keso Security Cylinder (G, L, B, P, Y levers only)
	F1-82-*	Lock provided with SARGENT Keso F1 Security Cylinder (Patented) (G, L, B, P, Y 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
	SF-*	L lever to accept Schlage® large format interchangeable core (supplied less core, tailpiece included)

* Options not available with 10G50

Notes:

- To order the 10 Line Lock for use with ASSA V-10 (VA & VS) cylinders, specify the Less Cylinder (LC-) option. V-10 cylinders are available from ASSA, Inc. @ 800-235-7482.
- 10 Line locks will be provided with the applicable tailpiece per the type interchangeable and/or removable core being used. For example standard cores and Degree® cores require different tailpieces. Appropriate option codes must be specified in accordance to the permanent core being used.

Finishes, Packaging

10 Line Cylindrical Lever Locks

Finishes

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)	
<p>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</p>		

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

28-10G05 x LL
4.2 lbs/box (1.9 kg/box)
10 boxes/case

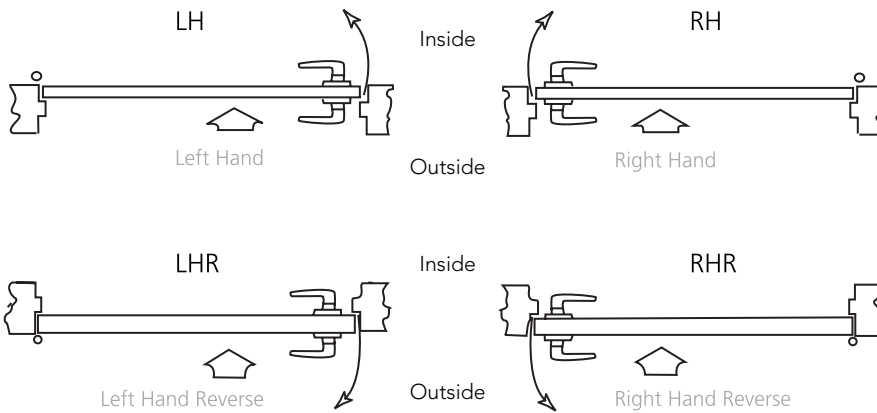
How to Order

10 Line Cylindrical Lever Locks

How to Order

5	10-RX-28-	10G70	12VDC	G	Y	RH	15	Door 3
Quantity	Options*	Lock & Function	Voltage	Rose	Lever	Hand	Finish	Additional Information
	Available Options Pg 13-14 (Note: 28- for 808 ANSI Strike)	Available Functions Pg 7-8	12VDC or 24VDC Required Information For 70 & 71 Functions	Available Roses G & L	Available Levers B, Y, J, L, P & G	RH, LH, RHR, LHR	Available Finishes Pg 15	Such as Item, Heading Number, Door Number, Keyset
* Multiple options may be selected								

How to Specify Handing



Suggested Architectural Specifications - 2.0 Cylindrical Locks

- A. Locks shall be 10 Line as manufactured by Sargent Manufacturing Company, New Haven, CT.
- B. Locks shall exceed the requirements of ANSI/BHMA A156.2 Series 4000, Grade 1 with all standard trims, as follows:
 - 1. Cycle Test: Exceeds 5 times ANSI/BHMA A156.2 Grade 1 requirements
 - 2. Abusive Locked Lever Torque — without entry gained: Exceeds 1.5 times ANSI/BHMA A156.2 Grade 1 requirements
- C. Locks shall be non-handed with bi-directional lever operation, except the "G" and "Y" lever designs.
- D. Through-bolt mounting shall be adaptable to fit a variety of standard cylindrical lock preps.
- E. Locks shall comply with UL 10C positive pressure requirements.
- F. 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).
- G. Lock levers shall be made of solid material.
- H. Lock shall be available in a minimum of six different lever designs.
- I. Locks shall have a 2-3/4" (70mm) backset standard.
- J. Strikes shall be non-handed with a curved lip. Provide wrought boxes with strikes.
- K. Locks shall have brass 6-Pin cylinder standard.
- L. Provide two nickel silver keys with each lock.
- J. Locks shall have a seven year limited warranty.

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