

PRODUCT CATALOG

DL Series Tubular Lock



Experience a safer and more open world

Table of Contents



DL Series Tubular Locks

Specifications/Functions	3
Studio Collection Levers	-7
Ordering Gramercy Series Levers	8
Coastal Series™ & Standard Levers	9
Roses1	0
Strikes	1
Options/Finishes	2
How to Order/Specify Handing	3
Architectural Specifications	4

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 silverbased 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
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.



This product can expose you to lead which is known to the state of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65warnings.ca.gov.

On The Cover

+ H007 Lever with TO Rose

Specifications/Functions



DL SERIES TUBULAR LOCK

The DL Series tubular lock is designed for ease of installation with the quality you expect from the SARGENT name. The DL Series exceeds the expectations of the most demanding architects and design professionals. All Studio Collection and Coastal Series levers, as well as standard levers, can be used with the DL. Ideal interior applications include hotel guest rooms, high-end apartments, and condominiums.



GENERAL INFORMATION

- For doors 1-3/8" (35mm) to 1-3/4" (44mm) thick standard
- 2-3/4" (70mm) Backset standard with square corner front, 2-1/4" x 1-1/8" (57mm x 29mm) (specify 20- for 2-3/8" (60mm) backset)
- ANSI Standard 161 Door Prep (Except 93 & 94)
- Latchbolt brass 1/2" (13mm) projection
- Specify hand of lock on order; easily field reversible
- Warranty: 1 Year

FUNCTIONS

Inside/Outside	Series/Function	Туре	Function Description
	DLU15	Passage	Both levers retract latch Ideal for closets & bedrooms
	DLU15-3	Communicating	Blank rose outside Lever retracts latch
	DLU65	Privacy	I/S lever always retracts latch O/S lever retracts latch, except when locked by inside push button Closing door unlocks outside lever Includes emergency release Ideal for bathrooms & home offices Not available with H008 and H011 levers
	DLU93	Single Lever Pull	 Lever always rigid No latch included Ideal for pantries & closets Surface mounted*
	TB-DLU93	Single Lever Pull	 Lever always rigid No latch included Ideal for pantries & closets Through-bolted
	DLU94	Double Lever Pull	 Levers always rigid No latch included Ideal for sliding doors Through-bolted

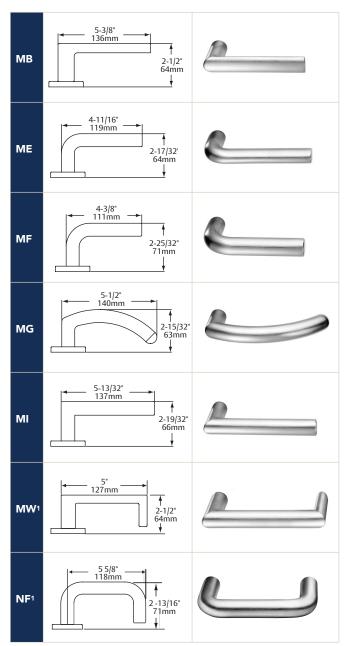
^{*} DLU93 Single Lever Pulls are recommended for use on solid wood or metal doors

Note: Handing for dummy trim only depends on side of door lever trim installed see page 13.

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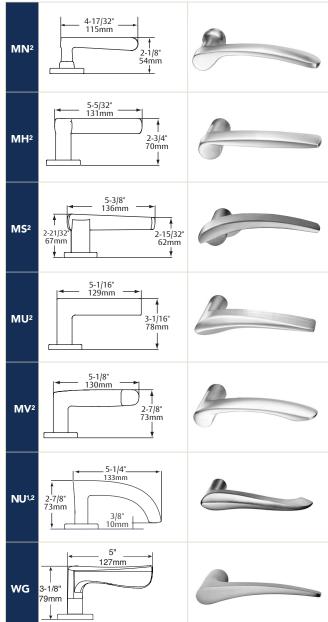
ASSA ABLOY

AVENTURA SERIES



ODÉON SERIES (Handed Levers)





- 1 Lever returns within 1/2" (13mm) of door face
- 2 Not available in 32D or 32 finish

All levers are ADA compliant.

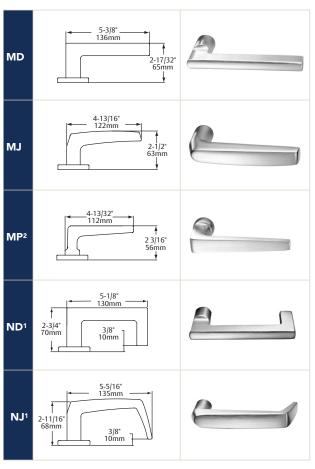
Studio Collection Levers

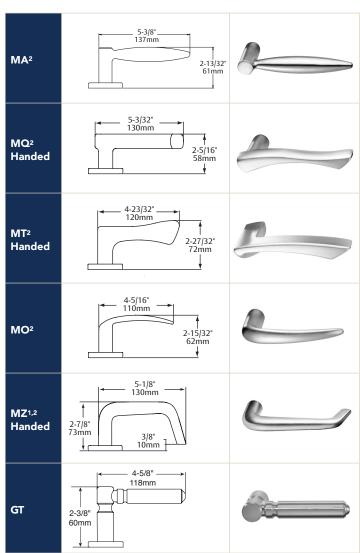


CENTRO SERIES

NOTTING HILL SERIES



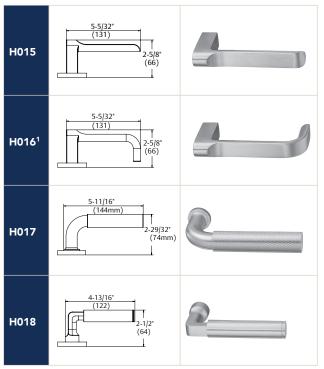




- 1 Lever returns within 1/2" (13mm) of door face
- 2 Not available in 32D or 32 finish

All levers are ADA compliant.

BERLIN SERIES²



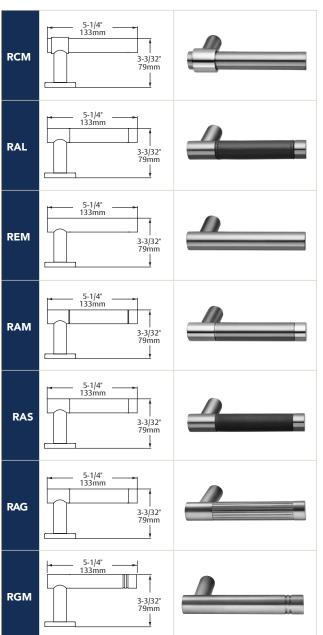


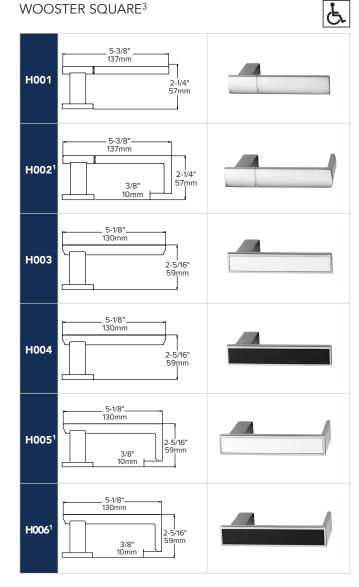
- 1 Lever returns within 1/2" (13mm) of door face
- 2 Not available in 32D or 32 finish

Studio Collection Levers



GRAMERCY SERIES²





- 1 Lever returns within 1/2" (13mm) of door face
- $2 \ Gramercy \ levers \ are \ customized;$ refer to page $8 \ for \ ordering \ information$
- 3 H003-H006 Contain white or black polycarbonate inserts.

Not available with MicroShield® antimicrobial coating.

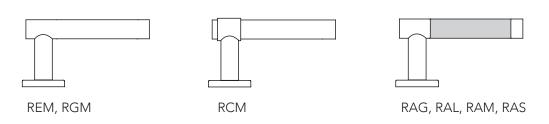
All levers are ADA compliant.

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Ordering Gramercy Series Levers



GRAMERCY SERIES LEVERS



GRAMERCY FINISH CODES

ANSI/BHMA Finish	SARGENT Finish	Gramercy Code*	Description		
630	32D	30	Satin Stainless Steel		
629	32	29	Bright Stainless Steel		
613E	10BE	3E	Dark Oxidized Satin Bronze, Equivalent		
N/A	BSP	BS	Black Suede Powder Coat		
N/A	WSP	WS	White Suede Powder Coat		
N/A	N/A	BK	Black (Santoprene™ or leather insert)		
N/A	N/A	BN	Brown (leather insert)		

^{*}Code used to specify Gramercy Series finishes only. Use available finishes list to specify desired finish when ordering.

GRAMERCY LEVER DESCRIPTIONS & AVAILABLE FINISHES

Lever Designation	Lever Description	Available Finishes (AS ORDERED)		
RAG	Grooved Insert	3030, 2929, 2930, 3029, 3E3E, BSBS or WSWS		
RAL	Leather Insert	30BK, 30BN, 29BK, 29BN, 3EBK3E, BSBKBS, WSBKWS, 3EBN3E, BSBNBS or WSBNWS		
RAM	Metallic Insert	2930 or 3030		
RAS	Santoprene Insert	30BK30, 29BK29, 3EBK3E, BSBKBS or WSBKWS		
RCM	Raised Band	2930, 2929, 3030, 3029, 3E3E, BSBS or WSWS		
REM	Plain	2929, 3030, 3E3E, BSBS or WSWS		
RGM	Two Grooves	2929, 3030, 3E3E, BSBS or WSWS		

2930 Finish: grip of lever is 32D, balance of lever is 32. Rose and lock finish will be 32. 3029 Finish: grip of lever is 32, balance of lever is 32D. Rose and lock finish will be 32D.

To order Gramercy Series levers with SARGENT products, see the examples below. When specifying finish, use the last two digits of the ANSI/BHMA standard finish code, i.e. use "29" for polished stainless, ANSI/BHMA finish 629.

HOW TO ORDER DL SERIES LOCKS WITH GRAMERCY LEVERS

Options	Series	Function	Roses	Lever	Hand	Finish
Select from page 12	DL	Select from page 3	Select from page 10	Leather insert	RH or LH	Bright stainless steel with brown leather
28-	DL	U65	TO	RAL	RH	29BN29

Gramercy Levers are available with E2, O, CO & TO roses; DLU93 & DLU94 functions are also available with E3, CR, LN & TR roses.

Coastal Series™ & Standard Levers

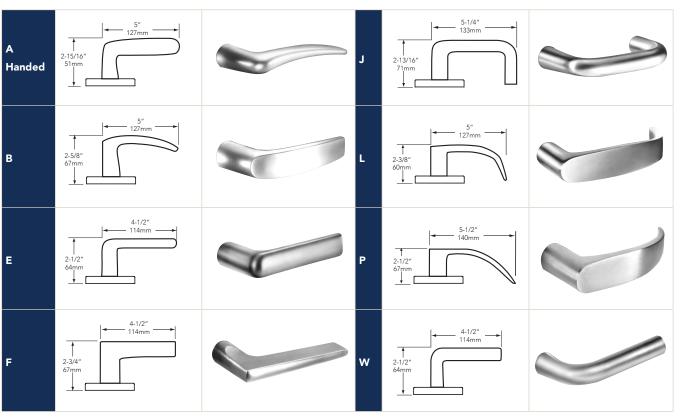


COASTAL SERIES™



Note: Not available in 32D or 32 finish

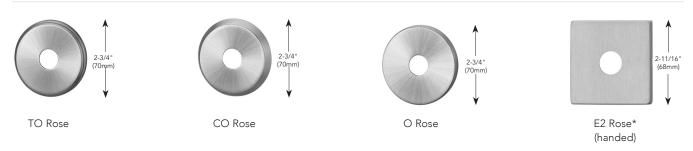
STANDARD LEVERS



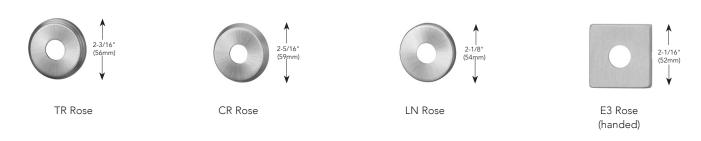
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ROSES



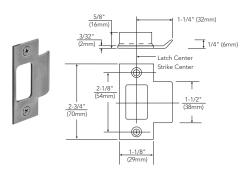
ADDITIONAL ROSES FOR DLU93 AND DLU94 FUNCTIONS ONLY*



*CAUTION: Cannot retrofit on existing cylindrical lock door preps with through-bolt holes outside the 2-1/8" bored hole.

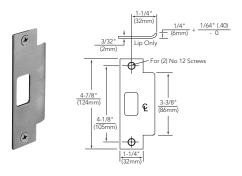
2-3/4" Curved Lip Strike - Standard

- 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), 2" (51mm) and 3" (76mm)
- 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)
- To order strike separately, specify 808 strike x finish x lip length



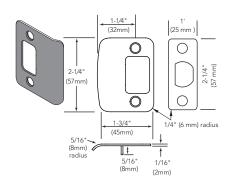
2-1/4" Full Lip Strike (14- Option)

- Brass or stainless steel
- Furnished standard with curved lip 1-1/4" (32mm) from center of strike screw holes to end of lip
- Radius corners
- No other lip lengths available
- Adjustable tab (standard) to reduce door movement when latch is engaged in strike
- To order strike separately, specify: 505 strike x finish



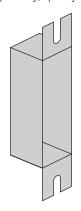
2-1/4" (57 mm) Full Lip Strike (13- Option)

- Lockset x Front and Strike with 1/4" (32 mm) Radius and 2-3/8" (60 mm) Backset
- To order strike separately, specify: 505 x finish
- Adjustable tab to reduce door movement when latch engaged in strike standard



ANSI Wrought Strike Box

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



Options/Finishes



OPTIONS

12	UL/cUL Listed for 3 hour Fire Rated doors
13	Lockset x Front & Strike with 1/4" Radius and 2-3/8" Backset
14	505 Full lip strike
20	2-3/8" backset latch with square corner 2-1/4" x 1" front
28	Strike #808. Lip length 1-1/4"
31	1-7/8" to 2" thick door—centered in door
SG	MicroShield® – antimicrobial powder coat (Available on 26D, and 32D Finishes only)
ТВ	Through-bolting for DLU93 Function
WBS	Wrought Box Strike

Note: 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.

FINISHES

SARGENT	Description	ANSI/BHMA
03	Bright brass, clear coated	605
04	Satin brass, clear coated	606
09	Bright bronze, clear coated	611
10	Satin bronze, clear coated	612
10B	Dark oxidized satin bronze, oil rubbed	613
10BE	Dark oxidized satin bronze, equivalent	(613E)
10BL	Oxidized satin bronze, clear coated	614
14	Bright nickel plated, clear coated	618
15	Satin nickel plated, clear coated	619
20D	Statuary dark bronze, clear coated	624
26	Bright chrome plated	625
26D*	Satin chrome plated	626
32	Bright stainless steel	629
32D*	Satin stainless steel	630
BSP	Black Suede Powder Coat	_
WSP	White Suede Powder Coat	_

Refer to page 8 for ordering Gramercy Levers.

* MicroShield $^{\oplus}$ - optional designate SG- option (Available on 26D and 32D Finishes only)

How to Order/Specify Handing

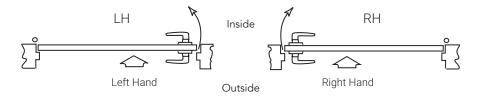


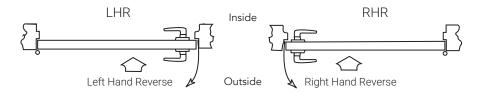
HOW TO ORDER DL SERIES TUBULAR LOCKS

Series	Function	Rose	Lever	Hand	Finish
DL	U15	TO	MD	RH	26D

HOW TO SPECIFY HANDING

Door hands determined from outside (secure side) of door.





*When ordering single dummy trim with handed levers:

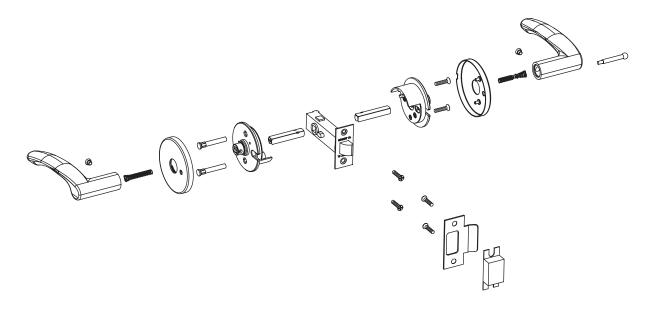
Order the hand to match the hinge location on the same side of the door where the trim will be installed.

- When viewing trim side and hinges are on the right, order **Right Hand**
- When viewing trim side and hinges are on the left, order **Left Hand**.

09/25



EXPLODED VIEW



ARCHITECTURAL SPECIFICATIONS

- 2.0 Tubular Locksets
 - A. Locksets shall be either standard tubular (DL Series) as manufactured by SARGENT Manufacturing Company, New Haven, CT.
 - B. Locks shall be field reversible for handing with bi-directional lever operation.
 - C. The DL Series locks mount in a standard ANSI 161 door preparation (2-1/8 inch dia.) without additional through-bolt preps.
 - D. Lockset levers shall be made of solid material with no plastic fillers.
 - E. Locks shall have a 2-3/4" (70mm) backset standard, with 2-3/8" (60mm) offered as an option.
 - F. Strikes shall be non-handed with a curved lip.
 - G. Locks shall have a one year limited warranty.

Notes



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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, mechanical and smart locks, access control and service.



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Founded in the early 1800s, SARGENT® is a market leader in locksets, cylinders, door closers, exit devices, electromechanical products and access control systems for new construction, renovation, and replacement applications. The company's customer base includes commercial construction, institutional, and industrial markets.

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