

# RL Series

Tubular Locks



## features

Yale is pleased to present the RL Series Tubular locks. This series is designed to work with *Yale Reflections*<sup>®</sup> decorative levers. Engineered for ease of installation with the quality you expect from Yale, the RL Series will meet and exceed the expectations of the most demanding architects and design professionals. Ideal interior applications include hospitality, multi-use facilities, apartments and condominiums.

### A.D.A.

The RL Series lever designs meet accessibility guidelines of the Americans with Disabilities Act and the requirements of the Uniform Federal Accessibility Standards and ANSI A117.1, all requiring ease of accessibility for the handicapped.

### backset

RL Series Tubular locks are available with a 2-3/4" (70mm) standard. 2-3/8" (60mm) optional backset available to order.

### door thickness

Standard for doors 1-3/8" (35mm) to 1-3/4" (44mm). Optional door thickness 1-7/8" (48mm) to 2" (51mm) available to order (latchbolt centered in total door thickness).

### fire listings

RL Series Tubular locks are available UL-cUL Listed for use on fire doors having a rating up to and including 3-hours. This option is available for RL201, RL202 and RL228 functions and can be ordered by suffixing "F" to the model number, i.e. RL201F.

Note: Any retrofit or other field modification to a fire rated opening can potentially impact the fire rating of the opening, and Yale Locks & Hardware 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.

### installation

RL Series Tubular locks conform to ANSI/BHMA specifications A156.115 which cover hardware preparations for steel doors and steel frames and A156.115-W which cover hardware preparations for wood doors with wood or steel frames.

### latchbolts

Latchbolts brass with 1/2" (13mm) projection. 2-3/4" (70mm) backset furnished standard with square corner front, 2-1/4" x 1-1/8" (57mm x 29mm) faceplate. 2-3/8" (60mm) backset furnished standard with square corner front, 2-1/4" x 1" (57mm x 25mm) faceplate.

### strikes

T-Strike 2-3/4" x 1-1/8" x 1-1/4" (70mm x 29mm x 32mm) lip to center supplied standard. Optional ANSI strike 4-7/8" x 1-1/4" x 1-1/4" (124mm x 32mm x 32mm) lip to center available to order.

### handing

Handing should be specified. Locks can be easily field converted for installation on doors of either hand.

### warranty

RL Series Tubular locks carry a one-year warranty.

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## finishes

ANSI/ BHMA Code	Finish Description	US Code
605	Bright Brass, Clear Coated	US3
606	Satin Brass, Clear Coated	US4
611	Bright Bronze, Clear Coated	US9
612	Satin Bronze, Clear Coated	US10
613	Dark Oxidized Satin Bronze, Oil Rubbed <sup>2</sup>	US10B
613E	Dark Oxidized Satin Bronze - equivalent	US10BE
N/A	Dark Oxidized Satin Bronze, Clear Coated <sup>1</sup>	US10BL
N/A	Statuary Dark Bronze, Clear Coated <sup>1</sup>	US20D
618	Bright Nickel Plated, Clear Coated	US14
619	Satin Nickel Plated, Clear Coated	US15
625	Bright Chrome Plated	US26
626	Satin Chrome Plated	US26D
629	Bright Stainless Steel	US32
630	Satin Stainless Steel	US32D
722	Black Oxidized Bronze, Oil Rubbed <sup>3</sup>	

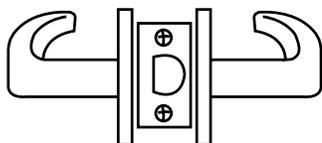
- Yale finishes are designated by ANSI/BHMA codes. There is no equivalent designation and requests will be processed by special order.**
- New May 1, 2010**
- Formerly 613 prior to May 1, 2010**

## functions

### RL201

#### Passage or Closet Latch

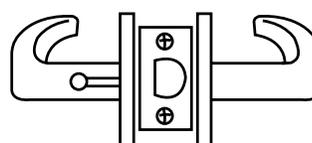
- For doors that do not require locking.
- Either lever operates latchbolt at all times.
- Ideal for closets and bedrooms.



### RL202

#### Privacy Bedroom or Bath Lock

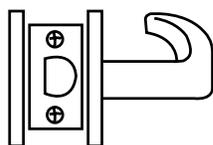
- Either lever operates latchbolt unless outside lever is locked by pushbutton inside.
- Button automatically releases when inside lever is turned or door is closed.
- Emergency release outside.
- Inside lever always active.
- Ideal for lavatories and home offices.



### RL228

#### Communicating Passage or Exit Latch

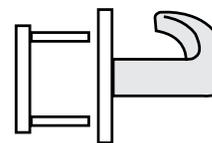
- For twin communicating or exit doors where one side operation is required.
- Use where space is limited.
- One lever operation.
- Blank rose.
- Should be used only where rooms have more than one entrance.



### RL255

#### Dummy Trim

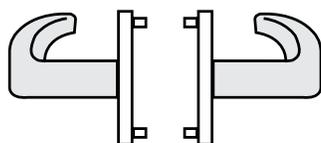
- Non-operational lever used for decorative trim.
- No latchbolt.
- Ideal for pantries.



### RL255D

#### Double Dummy Trim

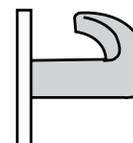
- Non-operational levers used for decorative trim.
- No latchbolt.
- Ideal for sliding doors.



### RL255S

#### Dummy Trim

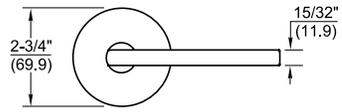
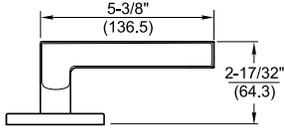
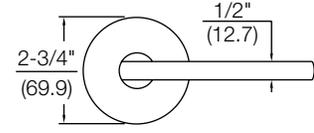
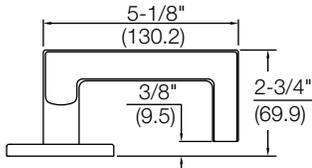
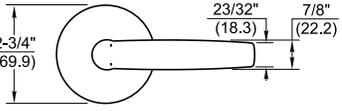
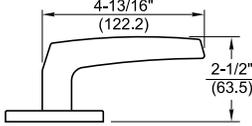
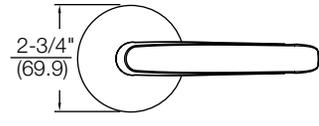
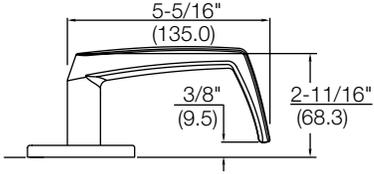
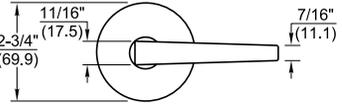
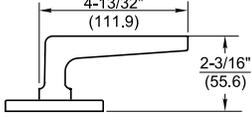
- Non-operational lever used for decorative trim.
- No latchbolt.
- Surface mounted.
- Ideal for pantries.





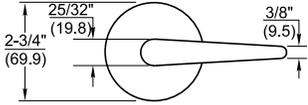
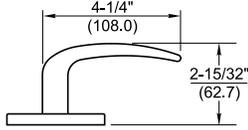
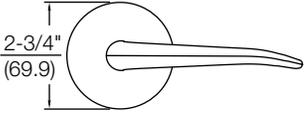
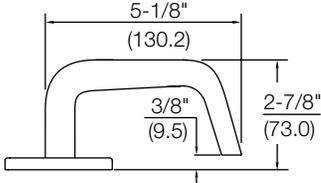
lever designs

hudson

<p><b>TB</b></p>			
<p><b>UB</b></p>			
<p><b>TC</b></p>			
<p><b>UC</b></p>			
<p><b>TD</b></p>			

## lever designs

danube

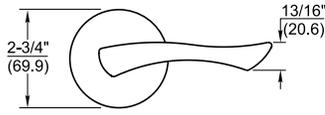
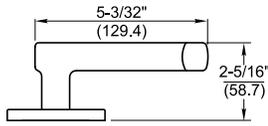
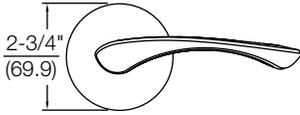
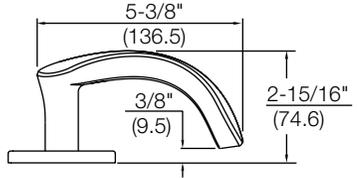
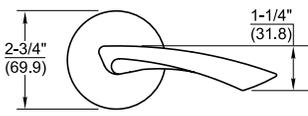
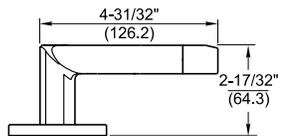
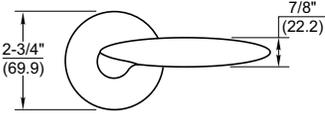
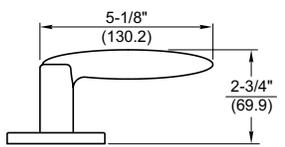
<p><b>TE</b></p>			
<p><b>TI</b></p>			

\*Handed levers.



lever designs

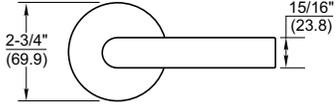
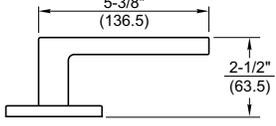
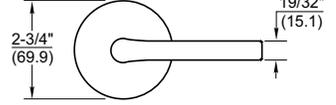
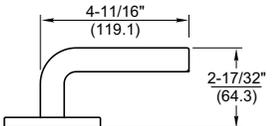
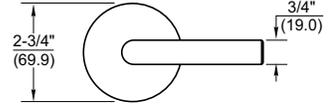
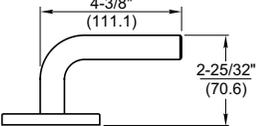
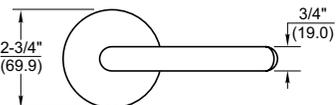
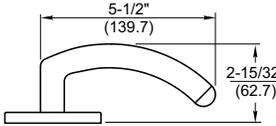
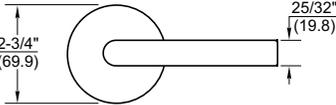
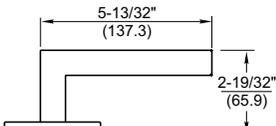
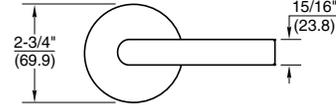
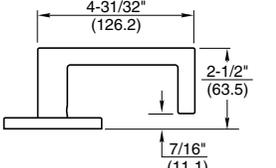
seine

<p>TG*</p>			
<p>TO*</p>			
<p>TJ*</p>			
<p>TK*</p>			

\*Handed levers.

## lever designs

### thames

<p><b>TM</b></p> 		
<p><b>TN</b></p> 		
<p><b>TP</b></p> 		
<p><b>TR</b></p> 		
<p><b>TS</b></p> 		
<p><b>TQ</b></p> 		



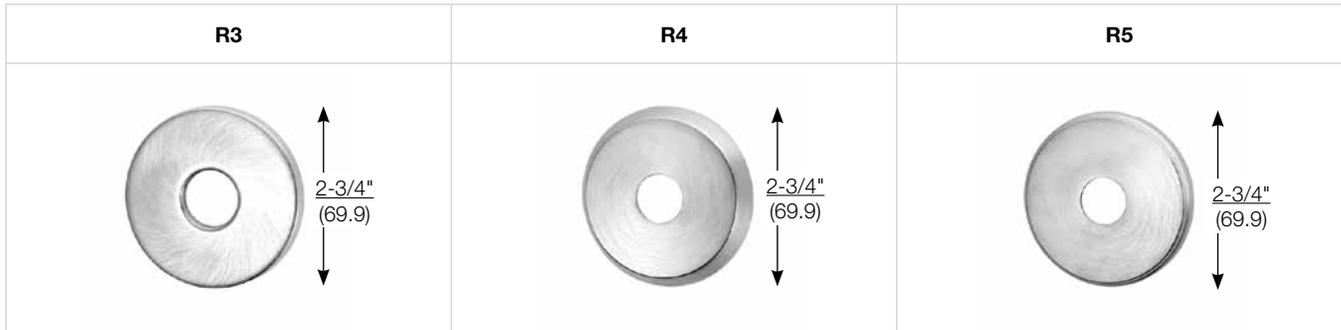
lever designs

victoria

TT*			
TU*			
TV*			
TW*			
UW*			
TX*			
UX*			
TY*			
TZ*			

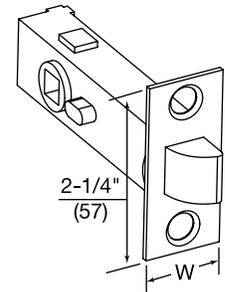
\*Handed levers.

## rose options



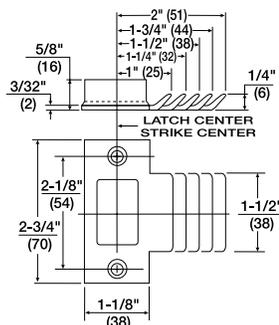
## latchbolts

Model No. RLP34(A) supplied standard with all RL series locksets. Model No. RLP34(A) latchbolt has a 2-1/4" x 1-1/8" front with a 2-3/4" backset and a 1/2" bolt throw. Optional latchbolt available to special order.



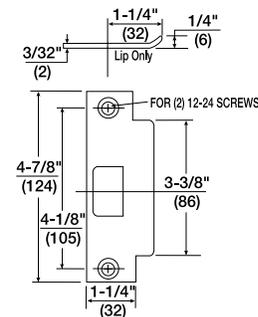
Model Number	Function Used With	Front	Backset	Throw	"W" Front Width	Latch Diameter*
RLP38	RL202	Square	2-3/8" (60mm)	1/2" (13mm)	1" (25mm)	1" (25mm)
RLP38A	RL201 & RL228	Square	2-3/8" (60mm)	1/2" (13mm)	1" (25mm)	1" (25mm)
RLP34	RL202	Square	2-3/4" (70mm)	1/2" (13mm)	1-1/8" (29mm)	1" (25mm)
RLP34A	RL201 & RL228	Square	2-3/4" (70mm)	1/2" (13mm)	1-1/8" (29mm)	1" (25mm)

## strikes



### Standard Strike

Model No. 371 x 1-1/4" lip supplied standard with RL Series locks. This strike will accommodate frames for 1-3/8" to 1-3/4" thick doors. Strikes with other lip dimensions shown are available to special order. All Model No. 371 strikes are supplied with wrought strike box Part No. 14-5301-1033.



### Optional 497 ANSI Strike

For doors and frames with ANSI/BHMA A156.115 preparations. 1-1/4" supplied standard. 1-18", 1-1/2" and 1-3/4" lip lengths available by special order.



## how to order

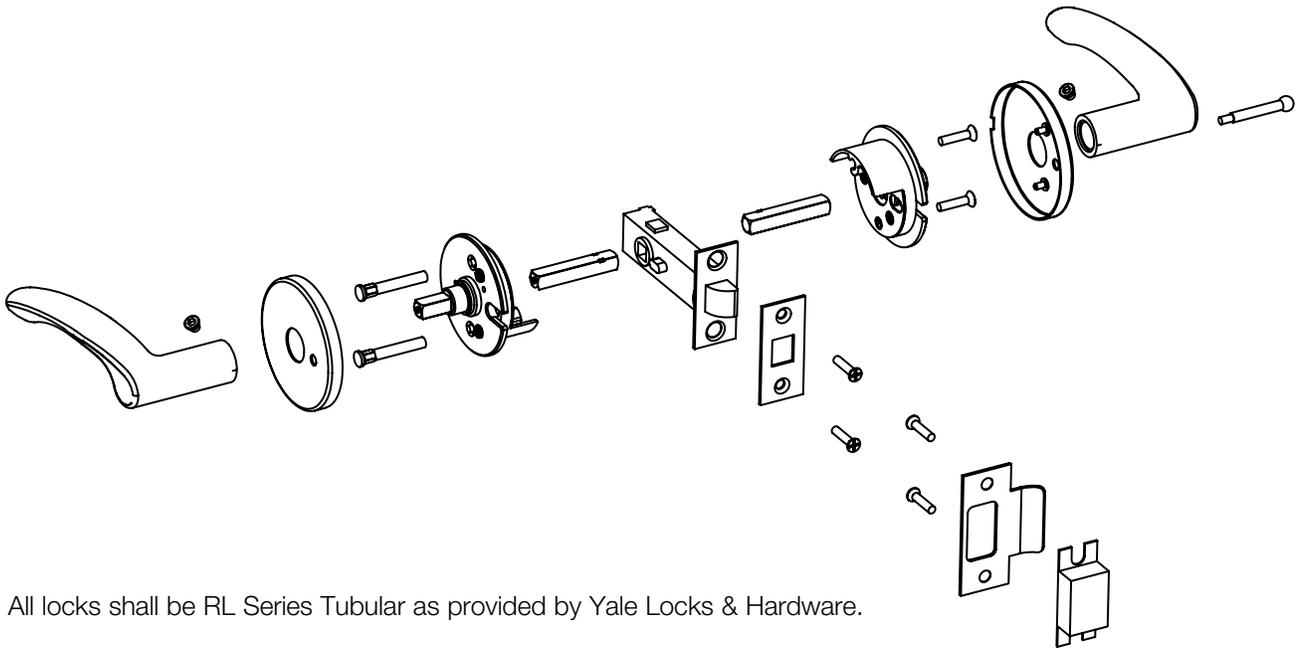
Lever Design	Rose Design	Function	Hand	Latch	Strike	Door Thickness	Finish
See pages 4-8	See page 9	See page 3	Specify	See page 9	See page 9	See page 2	See page 2

## ordering example

Lever Design	Rose Design	Function	Hand	Latch	Strike	Door Thickness	Finish
TA	R4	RL201	RH	RLP34	371	1-3/4"	619

## specification

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All locks shall be RL Series Tubular as provided by Yale Locks & Hardware.

Locks shall have an interlocking tubular chassis and latchbolt. Chassis mounting screws shall be accessible only when the levers and roses are removed.

All locks shall mount in a standard ANSI/BHMA A156.115 door prep (2-1/8" diameter) without additional thru-bolt preps.

All locks and latchbolts shall be non-handed and reversible for ease of installation.

All locks shall have bi-directional lever operation and lever handles shall be a minimum of 4-1/4" (108 mm) in length. All levers shall be made of solid material with no plastic fillers.

All locks shall be adjustable for 1-3/8" (35mm) and 1-3/4" (44mm) door thickness.

All locks shall have a standard 2-3/4" (70mm) backset and offered with optional 2-3/8" (60mm) backset.

All latchbolts shall have a 1/2" (13mm) throw.

All strikes shall be non-handed with a curved lip.

### **Certification:**

ANSI A117.1 Accessibility Code

UL 3-hour Rating (Optional)

All locks shall carry a one-year warranty.



## online literature and templates

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For the latest information on Yale Locks & Hardware products, visit our website at: [www.yalelocks.com](http://www.yalelocks.com)

Click on the “Product Information” button to find:

- Catalogs
- Parts manuals
- Templates
- Specifications
- Installation instructions

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### U.S.A.

#### Yale Locks & Hardware

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### Canada:

#### ASSA ABLOY Door Security Solutions Canada

Address: 160 Four Valley Drive, Vaughan, Ontario L4K 4T9

Tel: 1-800-461-3007 • Fax: 1-800-461-8989 • [www.assaabloy.ca](http://www.assaabloy.ca)

### International:

#### ASSA ABLOY Americas International

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**ASSA ABLOY** is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience.

42560-9/13RE