

ARROW ARCHITECTURAL HARDWARE

M Series – Grade 2 Cylindrical Lock

M Series – Lever

General Specifications

- Lock Chassis—Cold rolled steel with zinc dichromate finish for corrosion resistance. Latch retractor is precision cast steel. Requires standard 2-1/8" bore through door.
- OverDrive™—Freewheeling lever action occurs when latch retraction mechanism disengages from lever handle when handle is locked. Built-in stops in the rose insert prevent lever from traveling beyond approximately 75 degrees. Additional 40% spring power in rose insert on OverDrive™ side of door ensures that lever handle returns to horizontal position. (Optional)
- Backset—2-3/4" backset standard, 2-3/8" and 3-3/4" also available. Also available with 5" backset when used in conjunction with H Series latch.
- Door Thickness—1-3/8" to 1-3/4" standard.
- Latch—Brass with 1/2" throw. Latch housing is steel, zinc dichromate finish for corrosion resistance. 7/8" diameter bore in edge of door required. Supplied with #K-179 sleeve for use with existing 1" holes.
- Latch Front—Brass, bronze. 2-1/4" x 1-1/8", beveled U.L. latches are standard. Available with 1" flat fronts for 2-3/8" backset, or 1" beveled fronts for 2-3/4" backset.
- Strike—Brass, bronze or stainless steel, 4-7/8" x 1-1/4" curved lip or 2-3/4" x 1-1/8" "T" strike standard.
- All strikes have 1-1/4" lip to center dimension. Box strikes available.
- Handing—Non handed.
- Mounting—Thru-bolts within 2-1/8" cross bore. Contains two support plates which secure to face of door as well as accept thru-bolts from inside rose assembly.
- Cylinder—Solid brass, 6 pin cylinder with Arrow "A" keyway. Can be masterkeyed, grandmaster keyed and construction masterkeyed. Conventional cylinders are also available in a variety of competitive manufacturer's keyways. Supplied with two 6 pin nickel silver keys.
- Cylinder Options—Interchangeable core-lockset prepared for use with 6 or 7 pin interchangeable cores. Supplied less core, but packed with 6 and 7 pin tailpieces. Will accept cores as manufactured by Best™, Falcon™ and other similar style cores. Suffix "IC" to design.



Finishes

US3, US4, US10, US10B, US26, US26D.

Consult Mayflower for availability of other finishes.

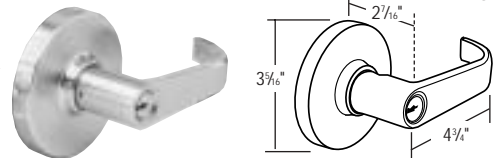
Certification & Compliance

- ANSI/BHMA A156.2, Series 4000, Grade 2
- Underwriters Laboratories (U.L. and U.L.C.) listed for use on 3 hour, A label single swinging doors.

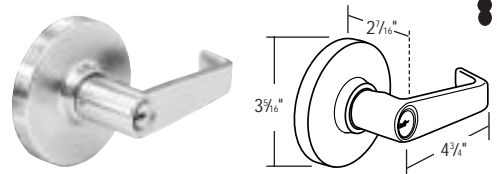
See Pages 88 through 90 for functions available.

Lever Designs

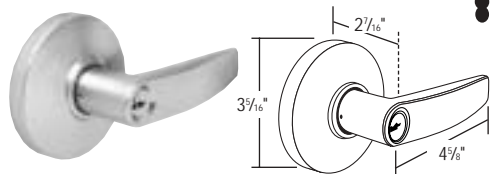
Broadway BRR
Lever: Cast
Rose: Wrought



Sierra SR
Lever: Cast
Rose: Wrought



Ventura VR
Lever: Cast
Rose: Wrought



M Series – Knob

General Specifications

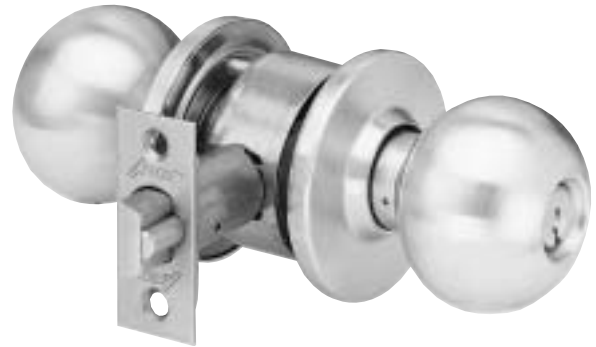
- Lock Chassis—Cold rolled steel with zinc dichromate finish for corrosion resistance. Requires standard 2-1/8" bore through door.
- Backset—2-3/8" standard. 2-3/4", 3-3/4" and 5" available.
- Door Thickness—1-3/8" to 1-3/4"
- Latch—Brass with 1/2" throw. Latch housing is steel, with zinc dichromate finish for corrosion resistance. 7/8" bore in edge of door is required.
- Latch Front—Brass or bronze. Standard faceplate for 2-3/8" backset measures 2-1/4" x 1", with a flat front, for 2-3/4" standard faceplate measures 2-1/4" x 1-1/8", with a beveled front 1/8" in 2".
- Strike—Brass, bronze or stainless steel. Standard "T" strike measures 2-3/4" x 1-1/8". Optional strike measures 4-7/8" x 1-1/4". All strikes have a 1-1/4" lip to center dimension.
- Handing—Reversible.
- Cylinder—Solid brass 6 pin cylinder with Arrow "A" keyway, keyed to 5 pin for stock. Can be masterkeyed, grandmaster keyed and construction masterkeyed. Conventional cylinders are also available in a variety of competitive manufacturer's keyways. Supplied with two 5 pin brass keys for stock.
- Cylinder Options—Interchangeable Core-lockset prepared for use with 6 or 7 pin interchangeable cores. Supplied less core, but packed with 6 and 7 pin tailpieces. Will accept cores as manufactured by Best,™ Falcon™ and other similar style cores. Suffix "IC" to design (IC option available in Darrin and Tudor designs only).

Finishes

US3, US4, US5A, US10, US10B, US26, US26D.

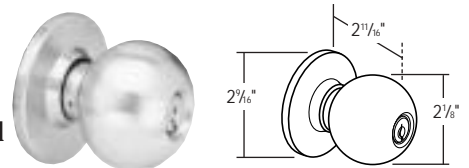
Certification & Compliance

- ANSI/BHMA A125.2, Series 4000, Grade 2
- Underwriters Laboratories (U.L. and U.L.C.) listed for use on 3 hour, A label single swinging doors when installed with UL latches.

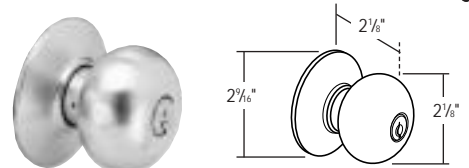


Knob Designs

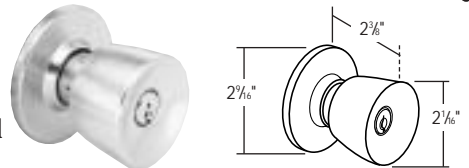
Ball BD
Knob: B Cold-forged
Rose: D Wrought



Tudor TA
Knob: T Cold-forged
Rose: A Wrought



Darrin DD
Knob: D Cold-forged
Rose: D Wrought



See Pages 85 through 87 for functions available.

ARROW ARCHITECTURAL HARDWARE

M Series – Grade 2 Cylindrical Lock

M Series – Interior Lever

General Specifications

- Lock Chassis—Cold rolled steel with zinc dichromate finish for corrosion resistance. Requires standard 2-1/8" bore through door.
- Backset—2-3/8" standard. 2-3/4", 3-3/4" and 5" available.
- Door Thickness—1-3/8" to 1-3/4"
- Latch—Brass with 1/2" throw. Latch housing is steel, with zinc dichromate finish for corrosion resistance. 7/8" bore in edge of door is required.
- Latch Front—Brass or bronze. Standard faceplate for 2-3/8" backset measures 2-1/4" x 1", with a flat front, for 2-3/4" standard faceplate measures 2-1/4" x 1-1/8", with a beveled front 1/8" in 2".
- Strike—Brass, bronze or stainless steel. Standard "T" strike measures 2-3/4" x 1-1/8". Optional ANSI A115.1 strike measures 4-7/8" x 1-1/4". All strikes have a 1-1/4" lip to center dimension.
- Handing—Non-handed.

Finishes

US3, US4, US5A, US10, US10B, US26, US26D.

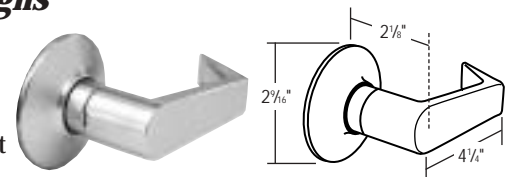
Certification & Compliance

- ANSI/BHMA A125.2, Series 4000, Grade 2
- Underwriters Laboratories (U.L. and U.L.C.) listed for use on 3 hour, A label single swinging doors when installed with UL latches.
- Federal Specifications FF-H-106C, Series 160

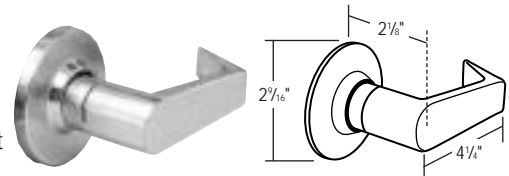


Lever Designs


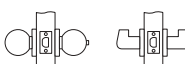

Lever PA
Lever: P Cast
Rose: A Wrought





Lever PD
Lever: P Cast
Rose: D Wrought

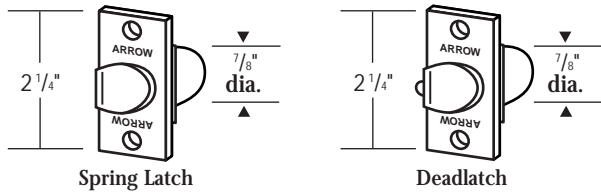


Functions – M Series Interior Levers

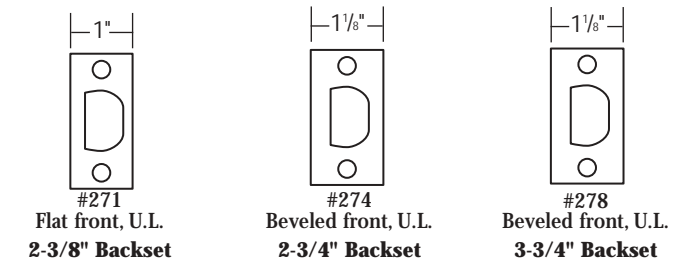
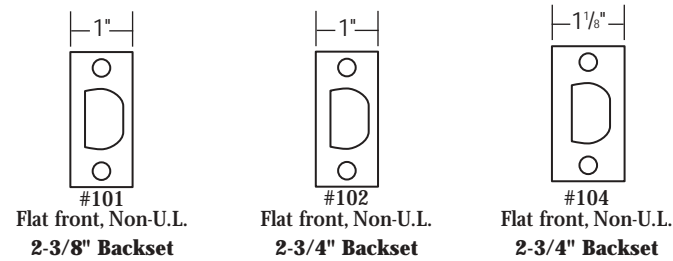
ARROW STANDARD	FUNCTION	DESCRIPTION
M01	Passage 	Latchbolt operated by knob/lever either side.
M02	Privacy 	Latchbolt operated by knob/lever either side except when inside turnbutton locks outside. Unlocked by rotating button or by using tool outside.
M08	1/2 Dummy Trim 	Rigid trim for one side of door only. Used as pull or to match active trim.

  Indicates knob/lever rigid at all times.

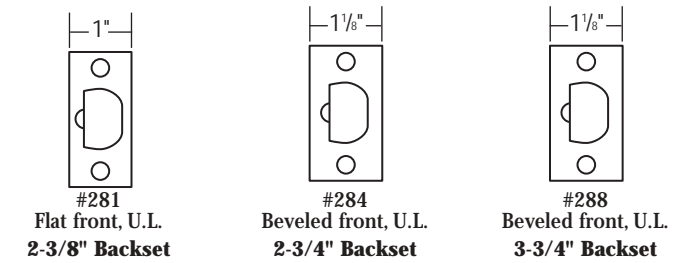
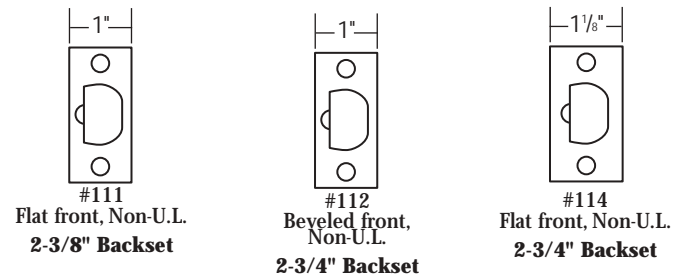
Latches



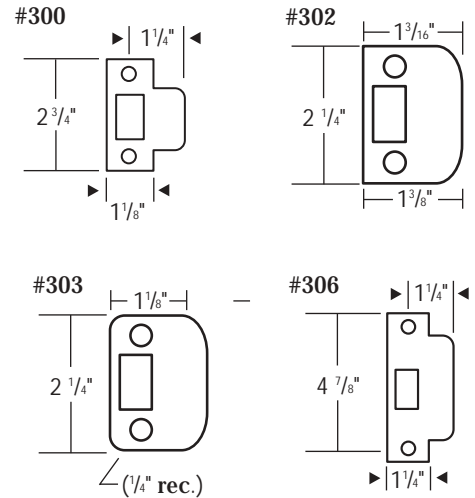
Springlatch



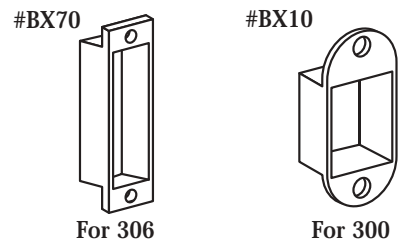
Deadlatch



Strikes

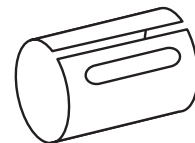


Boxes



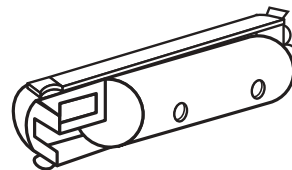
Accessories

Sleeve



K-179: For 1" diameter latch hole, fits all spring & dead latches

Extension Link



L25: For use with 2-3/8" backset latch