

ARROW ARCHITECTURAL HARDWARE

Q Series – Grade 1 Cylindrical Lock

Q Series

General Specifications

- Lock Chassis—Cold rolled steel, with zinc dichromated finish for rust resistance. Latch retractor is precision cast steel. Extra long bearing sleeve offers added support for interlocking tubes and provides for extra lever rigidity. Requires standard 2-1/8" bore through door.
- Thru-Bolts—Patented flexible adaptor, an eight sided nickel steel alloy mechanism allows for universal thru-bolt location according to door preparation. The flexible mounting is accomplished without manually removing screw posts from rose insert. The flexible adaptor also engages directly with springs, which will virtually eliminate lever sag.
- 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°. 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" standard. 3-3/4" and 5" available.
- Latch—Brass with 1/2" throw standard. 3/4" throw deadlocking firelatch is available for pairs of doors. 1" bore in edge of door is required.
- Latch Front—Brass, bronze or stainless steel. 2-1/4" x 1-1/8" beveled, 1/8" in 2".
- Exposed Trim—Levers are pressure cast zinc. Streamline rose scalp of brass or bronze complements other series of lever locks.
- Rose Inserts—Contain coil spring which is a permanent assembly within rose insert. The inside insert has graduating steps in two locations to prevent rose scalp from loosening. A "catch" on the outside insert prevents rose scalp from working itself loose during installation.
- Strikes—Brass, bronze or stainless steel, 4-7/8" x 1-1/4" curved lip strike standard. Optional 2-3/4" x 1-1/8" strike available. All strikes have 1-1/4" lip to center dimension.
- Door Thickness—1-3/4" to 2" standard. Available on special order for doors up to 2-1/4" thick.
- Handing—Non-handed. Levers operate bi-directionally.
- 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 the availability of other finishes.

Certification & Compliance

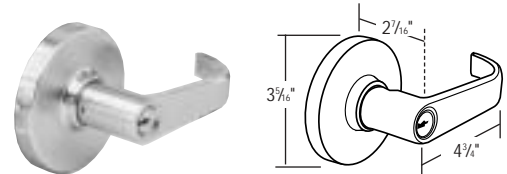
- ANSI/BHMA A156.2, Series 4000, Grade 1
- Underwriters Laboratories (U.L. and U.L.C.) listed for use on 3 hour, A label single swinging doors



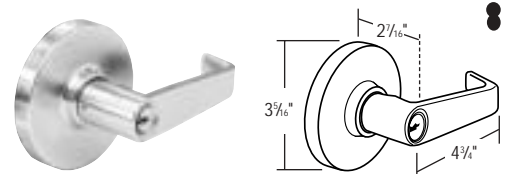
See Pages 88 through 90 for functions available

Lever Designs

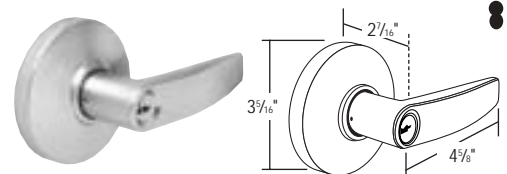
Broadway BR
Lever: Cast
Rose: Wrought



Sierra SR
Lever: Cast
Rose: Wrought



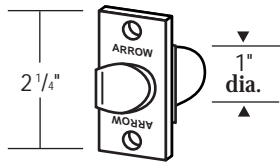
Ventura VR
Lever: Cast
Rose: Wrought



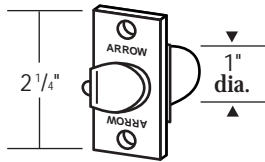
ARROW ARCHITECTURAL HARDWARE

Q and H Series - Grade 1 Cylindrical Lock

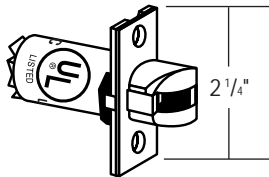
Latches



1/2" throw, beveled
Spring Latch



1/2" throw, beveled
Deadlatch

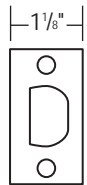


3/4" throw
Deadlatch



1/2" throw
Deadlatch

Springlatch



#160, U.L.
2-3/4" Backset



#165, U.L.
3-3/4" Backset

Deadlatch



#161, U.L.
2-3/4" Backset



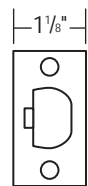
#166, U.L.
3-3/4" Backset

Drive-In Latch



#164
2-3/4" Backset

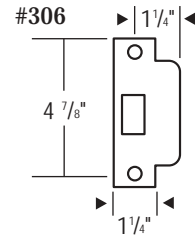
Fire Door Latch



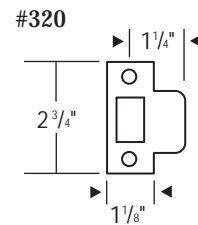
#179, U.L.
2-3/4" Backset
3/4" Throw

Strikes

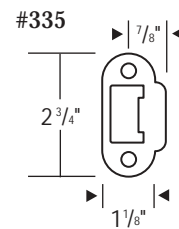
ASA/ANSI 115.2



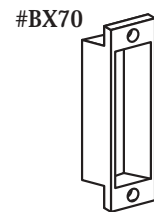
T/ANSI 115.3



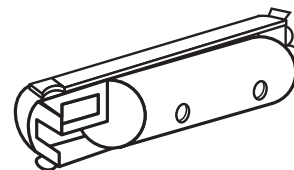
T/Full Radius



Boxes



Extension Links



H25-5: For 5" backset. Use with 2-3/4" backset latch.

H25-3-3/4: For 3-3/4" backset. Use with 2-3/4" backset latch.