

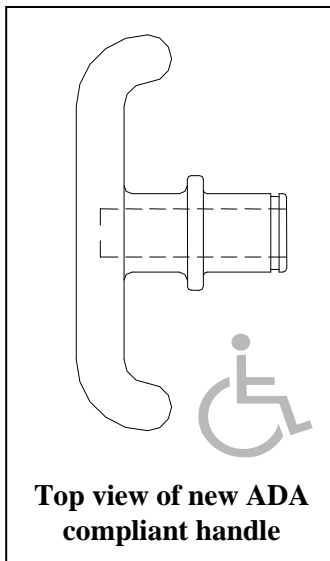


Nik-O-Lok Token/Coin Operated lock – ADA Compliance

Our lever operated handle is U-shaped as specified in the ADA regulations as an acceptable design alternative. This design eliminates the need to tightly grasp the handle and can be operated in a lever fashion by either pushing down or pulling up on the ends of the handle as it only rotates a few degrees for operation. Furthermore, our internal mechanism only requires 2.5 – 3lbf of force to operate, which is well below the ADA maximum of 5lbf.

There is no one agency that approves or disapproves compliance of a product for ADA. We have designed the handle and mechanism used in our token/coin operated restroom security lock to meet current ADA and/or California Title 24 requirements.

The applicable ADA regulations are quoted below:



4.13 Doors.

4.13.9* Door Hardware. Handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching, or twisting of the wrist to operate. Lever-operated mechanisms, push-type mechanisms, and U-shaped handles are acceptable designs. When sliding doors are fully open, operating hardware shall be exposed and usable from both sides. Hardware required for accessible door passage shall be mounted no higher than 48 in (1220 mm) above finished floor.

4.27 Controls and Operating Mechanisms.

4.27.4 Operation. Controls and operating mechanisms shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate controls shall be no greater than 5 lbf (22.2 N).

- The Nik-O-Lok handle is operated in a lever style motion as it only rotates 20° for full operation. It does not require 'tight grasping' or 'twisting of the wrist' and can be operated easily with one hand in either an up or down motion.
- The handling of currency/coinage is not regulated by the ADA guidelines.
- The force required to operate our mechanism is between 2-3lbs which is well below the 5lb maximum allowed.

Nik-O-Lok cannot control other ADA compliance issues related to the design and specifications of the restroom space. Please contact your local building inspector to check for compliance of all other ADA regulations.