



Interchangeable Core Cylinder Small Format

Part number: CL-SFIC

The CyberLock small format interchangeable cylinder is an electronic version of the small format IC cylinder.

The CyberLock small format interchangeable core is designed to the exact dimensions of the mechanical version and is compatible with the industry's leading lock hardware. The IC body is made of nickel-plated brass. The electronics are encased in a nickel-plated steel shell. For doorway applications, the CyberLock small format IC replaces mechanical cylinders in many brands of hardware including: Falcon, Best, Arrow, Marks, Lori, and Schlage. Padlock brands the CyberLock IC installs into include: Master, American, Abus, and Wilson Bohannon.

CyberLock cylinders have several advantages over traditional cylinders:

- Keys cannot be duplicated.
- The lock has no keyway to pick.
- Various entry times and restrictions can be set.
- Both the locks and keys track all actions.

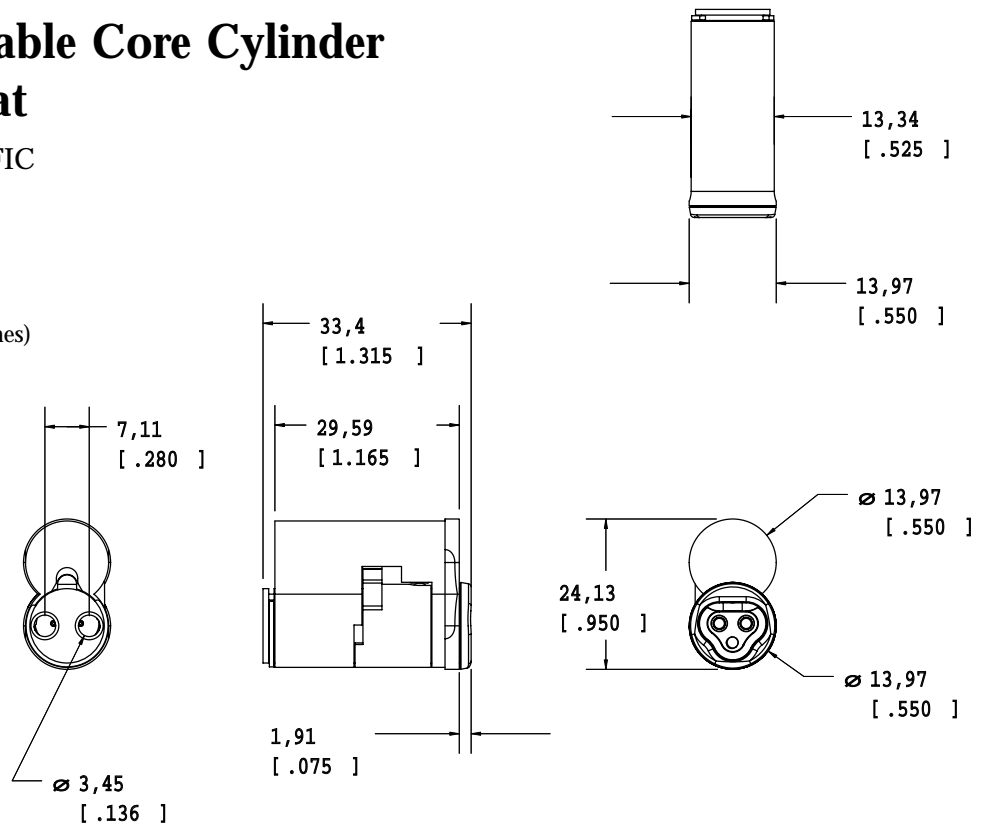
Like mechanical ICs, CyberLock interchangeable cores require that a control key be used for installation. Please see the Control Key description page for complete details.

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Notes:

Dimensions in mm (inches)
Drawing not to scale
Ø indicates diameter



Specifications

- Finish**
 - Nickel plating
- Operating Temperature**
 - -40° to 160° F; -40° to 70° C
- Power Requirements**
 - None; power is supplied by the key's battery.
- Hardware Security Features**
 - No keyway to pick.
 - If torque is applied to the front of the cylinder, it separates from the back half leaving the cylinder in the locked position.
 - Resists electric charge applied to the face of the lock.
- Hardware Options**
 - Tamper pin which blocks the locking pin automatically when impact force is applied to the front of the lock.
 - Hardened metal.
 - Drill-resistant pins.
- Number of Keys per Lock**
 - No limit to the number of keys that the lock can support.
- Number of Locks per Key**
 - Up to 1250 locks can be accessed with a standard user key.
 - A Master key has no limit to the number of locks it can access.
 - A database has no limit to the number of locks or keys it can manage.
- Lost Keys**
 - The system can designate and disable lost keys.
- Access Schedule**
 - An individual schedule programmed into the CyberKey provides complete control over specific days and times that a key will operate.
 - Holidays may be set as exceptions to the schedule.
- Audit Capacities**
 - The lock remembers the last 1100 events with date and time.
 - A key remembers up to 1150 events with date and time. It can be set to keep only the most recent set of events or to stop operating when its audit trail is full.
- Electronic Security Features**
 - Key Expiration – a begin/end date range can be set during which the key will work.
 - Delayed entry – a lock can be set to delay entry for up to 20 minutes.
 - Multiple key custody – a lock may be set to require more than 1 key (up to 4) before opening.
- Electronic Rekeying**
 - Rekeying a system is done via the software; no need to install new locks and issue new keys.