

# CLIQ Remote Cylinder



Improved key management  
Access at a distance



## Application

The basic idea of CLIQ technology is the creation of a lock system that retains a high level of security despite upgrading, alterations or expansion. Even after many years of use and a constant flow of new tenants, new employees or changes that occur in the workplace, the safety level remains unchanged. Intelligent lock system provides control of all keys, which can be easily upgraded and can be tailored to suit all needs.

CLIQ Remote brings access control flexibility to the master key system world.

ASSA CLIQ Remote is a lock cylinder at the highest electromechanical safety. Codes are never repeated worldwide, every system is unique. Recommended for all types of electromechanical locking systems. Within the system there is a possibility to design both high security cylinders and function cylinders. The electronic programming of the cylinder provides access to individual keys or groups of keys. It's just as easy to block a key from access to a CLIQ Remote Cylinder.

## Features

- Electronic access control without wiring
- Cost effective one key solution
- Patented Key Control
- Audit trails stored in both cylinders and keys
- Flexible access permissions
- IPX5 Rated
- No battery
- Access permissions can be updated remotely
- Cloud (web) based software
- Fulfill requirements of: SS 3522 grade 3  
EN1303 grade 6  
EN 15684 Mechatronic
- EMC tested to EN61 000-6-2, 3 (2001) (2003)
- Dual security; mechanical and electronic
- Sealed Electronics
- Operating Temperatures:  
-40° F to +130° F  
-10°C to +80°C

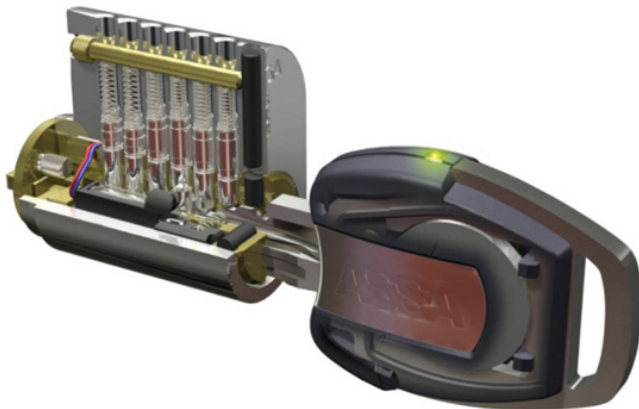
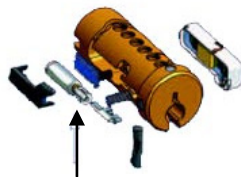
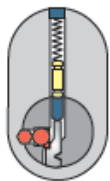
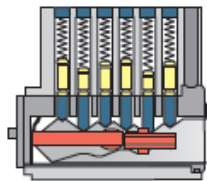


ASSA ABLOY, the global leader  
in door opening solutions.

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## Function

*Simple operation, sophisticated result*

1. The key is inserted into the cylinder
2. The cylinder is powered up by the battery in the key
3. Encrypted information is transferred between the key and the cylinder
4. The key will be granted access if:
  - The key is active at the time and;
  - The time schedule on the key allows the key to access the cylinder at the time and;
  - The cylinder is known by the key and;
  - The key is listed in the cylinder's list of authorized keys and;
  - The mechanical coding allows the key to open the cylinder
5. An audit trail of the key being inserted in the cylinder is saved in the key as well as in the cylinder. Time, date, key and cylinder ID and result is stored in the audit trails.

Audit trails: 1000 authorized/unauthorized events  
100 foreign events  
(keys from other systems)






















## Installation

A CLIQ Remote cylinder has the same installation procedure as a mechanical ASSA cylinder.

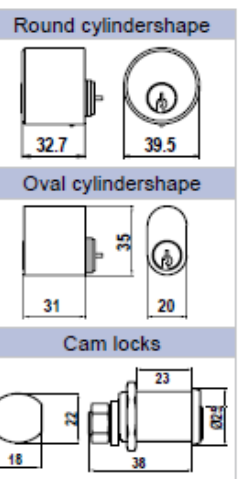
## Service

ASSA Lock spray  
ASSA De-Icer

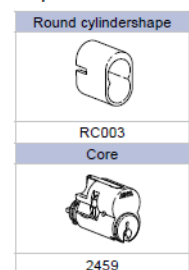
## CLIQ Remote cylinder types

| Scandinavian Oval Cylinders   |   |   |   |   |             |         |         |               |         |         |               |         |         |              |         |         |               |         |         |           |         |         |   |   |                 |        |                 |        |               |        |
|---|---|---|---|---|-------------|---------|---------|---------------|---------|---------|---------------|---------|---------|--------------|---------|---------|---------------|---------|---------|-----------|---------|---------|---|---|-----------------|--------|-----------------|--------|---------------|--------|
|  |    |  |  |   |             |         |         |               |         |         |               |         |         |              |         |         |               |         |         |           |         |         |   |   |                 |        |                 |        |               |        |
| 4401  | 4403  | 4402  | 4407  |   |             |         |         |               |         |         |               |         |         |              |         |         |               |         |         |           |         |         |   |   |                 |        |                 |        |               |        |
| Scandinavian Round Cylinders  |   |   |   |   |             |         |         |               |         |         |               |         |         |              |         |         |               |         |         |           |         |         |   |   |                 |        |                 |        |               |        |
|  |    |  |   |   |             |         |         |               |         |         |               |         |         |              |         |         |               |         |         |           |         |         |   |   |                 |        |                 |        |               |        |
| 4411  | 4413  | 4412  |   |   |             |         |         |               |         |         |               |         |         |              |         |         |               |         |         |           |         |         |   |   |                 |        |                 |        |               |        |
| Cam Lock  | Door Tube Cylinder  | Wall Tube Cylinder  | Cylinder set Panic Devices  |   |             |         |         |               |         |         |               |         |         |              |         |         |               |         |         |           |         |         |   |   |                 |        |                 |        |               |        |
|  |    |  |  |   |             |         |         |               |         |         |               |         |         |              |         |         |               |         |         |           |         |         |   |   |                 |        |                 |        |               |        |
| 2471  | 4488  | 4418  | 4425  |   |             |         |         |               |         |         |               |         |         |              |         |         |               |         |         |           |         |         |   |   |                 |        |                 |        |               |        |
| M20 EURO Cylinders  |   |   |   |   |             |         |         |               |         |         |               |         |         |              |         |         |               |         |         |           |         |         |   |   |                 |        |                 |        |               |        |
|  |    |  |    |  |             |         |         |               |         |         |               |         |         |              |         |         |               |         |         |           |         |         |   |   |                 |        |                 |        |               |        |
| 44M22   | 44M23   | 44M27   | 44M25   | 44M24   |             |         |         |               |         |         |               |         |         |              |         |         |               |         |         |           |         |         |   |   |                 |        |                 |        |               |        |
| Mortice Cylinders   |   |   |   |   |             |         |         |               |         |         |               |         |         |              |         |         |               |         |         |           |         |         |   |   |                 |        |                 |        |               |        |
|  | <table border="0"> <tr> <td>Adams Rite</td> <td>4451A-1</td> <td>4451B-1</td> </tr> <tr> <td>Sargent Cam</td> <td>4451A-2</td> <td>4451B-2</td> </tr> <tr> <td>Corbin Clover</td> <td>4451A-3</td> <td>4451B-3</td> </tr> <tr> <td>Corbin Beaver</td> <td>4451A-4</td> <td>4451B-4</td> </tr> <tr> <td>Yale S&amp;B Cam</td> <td>4451A-5</td> <td>4451B-5</td> </tr> <tr> <td>Schlage L Cam</td> <td>4451A-6</td> <td>4451B-6</td> </tr> <tr> <td>Segal Cam</td> <td>4451A-7</td> <td>4451B-7</td> </tr> </table> | Adams Rite  | 4451A-1   | 4451B-1   | Sargent Cam | 4451A-2 | 4451B-2 | Corbin Clover | 4451A-3 | 4451B-3 | Corbin Beaver | 4451A-4 | 4451B-4 | Yale S&B Cam | 4451A-5 | 4451B-5 | Schlage L Cam | 4451A-6 | 4451B-6 | Segal Cam | 4451A-7 | 4451B-7 |  | <table border="0"> <tr> <td>Horizontal Tail</td> <td>4457-1</td> </tr> <tr> <td>LazyMotion Tail</td> <td>4457-2</td> </tr> <tr> <td>Vertical Tail</td> <td>4457-3</td> </tr> </table> | Horizontal Tail | 4457-1 | LazyMotion Tail | 4457-2 | Vertical Tail | 4457-3 |
| Adams Rite  | 4451A-1   | 4451B-1   |   |   |             |         |         |               |         |         |               |         |         |              |         |         |               |         |         |           |         |         |   |   |                 |        |                 |        |               |        |
| Sargent Cam   | 4451A-2   | 4451B-2   |   |   |             |         |         |               |         |         |               |         |         |              |         |         |               |         |         |           |         |         |   |   |                 |        |                 |        |               |        |
| Corbin Clover   | 4451A-3   | 4451B-3   |   |   |             |         |         |               |         |         |               |         |         |              |         |         |               |         |         |           |         |         |   |   |                 |        |                 |        |               |        |
| Corbin Beaver   | 4451A-4   | 4451B-4   |   |   |             |         |         |               |         |         |               |         |         |              |         |         |               |         |         |           |         |         |   |   |                 |        |                 |        |               |        |
| Yale S&B Cam  | 4451A-5   | 4451B-5   |   |   |             |         |         |               |         |         |               |         |         |              |         |         |               |         |         |           |         |         |   |   |                 |        |                 |        |               |        |
| Schlage L Cam   | 4451A-6   | 4451B-6   |   |   |             |         |         |               |         |         |               |         |         |              |         |         |               |         |         |           |         |         |   |   |                 |        |                 |        |               |        |
| Segal Cam   | 4451A-7   | 4451B-7   |   |   |             |         |         |               |         |         |               |         |         |              |         |         |               |         |         |           |         |         |   |   |                 |        |                 |        |               |        |
| Horizontal Tail   | 4457-1  |   |   |   |             |         |         |               |         |         |               |         |         |              |         |         |               |         |         |           |         |         |   |   |                 |        |                 |        |               |        |
| LazyMotion Tail   | 4457-2  |   |   |   |             |         |         |               |         |         |               |         |         |              |         |         |               |         |         |           |         |         |   |   |                 |        |                 |        |               |        |
| Vertical Tail   | 4457-3  |   |   |   |             |         |         |               |         |         |               |         |         |              |         |         |               |         |         |           |         |         |   |   |                 |        |                 |        |               |        |
| 4451  |   | 4457  |   |   |             |         |         |               |         |         |               |         |         |              |         |         |               |         |         |           |         |         |   |   |                 |        |                 |        |               |        |
| Padlocks  |   |   |   |   |             |         |         |               |         |         |               |         |         |              |         |         |               |         |         |           |         |         |   |   |                 |        |                 |        |               |        |
|  |    |  |   |   |             |         |         |               |         |         |               |         |         |              |         |         |               |         |         |           |         |         |   |   |                 |        |                 |        |               |        |
| ASSA Green  | ASSA Blue   | ASSA Red  |   |   |             |         |         |               |         |         |               |         |         |              |         |         |               |         |         |           |         |         |   |   |                 |        |                 |        |               |        |

## Dimensions



## Adapter / core



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

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