



ABLOY® safety and security
systems for

WATER INDUSTRY





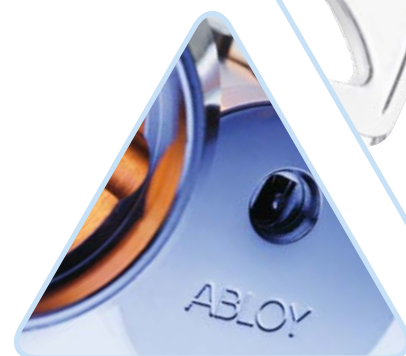
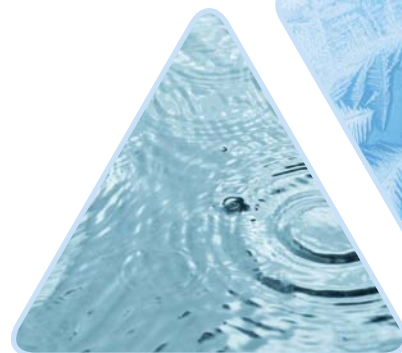


SAFETY AND SECURITY IN ANY ENVIRONMENT

The world is challenged by mounting security threats in every conceivable sector.

The need for security may vary in different organisations according to their size and function, but the need for high security solutions remains universal. A growing number of utilities, public institutions, industrial enterprises and companies depend on the ability to deliver their services 24/7. Any break or interruption to this service can cause a severe challenge to security, a costly loss of revenue, a breach in health and safety and a ruined reputation. Therefore the need for high security locking solutions has become an essential requirement in virtually every sector. Security is essential for our well being and therefore protection is vital.

ABLOY® locks and cylinders are chosen worldwide for sensitive applications in the most exposed locations continually withstanding the harshest of elements in the most extremes of climates both on land and sea. **ABLOY®** products are used extensively within high risk, high value markets as well as infrastructure, government and defence end users who demand the ultimate high security.





SECURING WATER INDUSTRY

The importance of clean drinking water demands extremely high security.

The water industry uses a huge complex of storage reservoirs, water treatment plants, pumping stations and distribution pipelines. Many elements of these are widely spread, isolated and vulnerable to accidental or intentional contamination of treated water. This process must be protected during storage, treatment and distribution to the highest level to prevent any type of attack or disruption to their services.

CONTROL OF ACCESS AND KEYS IS OF GREAT IMPORTANCE

While allowing freedom of access to enable smooth daily operations, extremely strict control of keys and access rights play a vital role in the security of critical locations. Strict access rights must be enforced to prevent any threat to equipment, personnel, premises and to ensure the safety of the public.

MEETING DIFFERENT STANDARDS

Over several years, new standards of protection have been introduced demanding robust defence against physical attack and the ability to withstand chemical corrosion and extreme weather conditions.

ABLOY® products have been tested according to many international standards. Our products not only meet but exceed requirements of exacting international standards where needed and in specific circumstances products have been tested to national and industry standards for high security. No matter what application, we can offer a range of products to suit your needs, thus **ABLOY®** offers a global solution.

HIGH SECURITY LOCKING SOLUTIONS FOR YOUR USE

Patented **ABLOY®** high security products are designed and manufactured for extensive use in the severest environments. Abloy Oy combines high security products with sophisticated key control and easy to use administration software in order to assist in controlling daily key operation.

ABLOY® is one of the leading suppliers of high security locking solutions to the water industry worldwide.





CONTROLLING
AUTHORISED
ACCESS



PROTECTION
AGAINST
VANDALISM



PREVENTIVE
SOLUTIONS
AGAINST
CONTAMINATION



RESISTANCE
AGAINST
EXTREME
CONDITIONS



COMPLETE HIGH SECURITY SOLUTIONS

*The driving force behind every part of **ABLOY®** is the commitment and ability to understand and solve our customers' security related challenges and provide complete solutions globally.*



ENCRYPTED COMMUNICATION **ABLOY® PROTEC² CLIQ**

ABLOY® PROTEC² CLIQ Remote provides a highly flexible key access management via the internet thus providing a time saving and cost effective solution. In case of a lost or stolen key, the key can be electronically removed. Audit trail can be collected from keys and any **ABLOY® CLIQ** cylinder product. Communications and data are protected by secure encryption. **ABLOY ABLOY® PROTEC² CLIQ** Remote has won a number of international awards in access control category.



SUPERIOR MASTER KEYING FEATURES

All **ABLOY®** cylinder products can be keyed into the same master key system, all operated with a single key. **ULTIMATE** high security features can be further enhanced by integrating the intelligent **ABLOY CLIQ** technology with **ABLOY® PROTEC²** mechanical master key systems thereby utilising both mechanical and electronic access.

ABLOY® SUPER WEATHER PROOF PADLOCK FOR ULTIMATE WEATHER RESISTANCE

The SWP range is designed for use where padlocks must resist extreme cold and excessive amounts of dirt, locations in which traditional solutions fall short. SWP padlocks feature an extremely tight, no compromise construction. The weather seal cap and other innovative protective measures mean that they exceed IP68 requirements for no ingress of dust and continuous immersion in water.



ELECTROMECHANICAL LOCKING TECHNOLOGY

Abloy Oy has extensive range of electric locks which offer superior technology as well as unsurpassed levels of functionality and durability, making them the logical specification for high security environment. Abloy's range of electric locks includes both motor locks with bolts being withdrawn by motor, as well as solenoid locks with handle control.



INTELLIGENT TASK AND KEY MANAGEMENT SYSTEM

Based on individually coded electromechanical key holders, **ABLOY® KEYAXXESS** provides the industry-leading key control and task management solution for your crucial keys. Key security includes issuing and auditing, alerts and setting time frames for various tasks as well as advanced reporting.



ABLOY® CYLINDER MECHANISM

All **ABLOY®** cylinder products employ the unique, patented **ABLOY®** rotating disc mechanism which makes **ABLOY®** cylinder products virtually pick proof and bump proof. They provide smooth and reliable functionality, excellent resistance against physical attack and maximum resistance against physical attack and maximum resistance to hostile and severe environments.



ABLOY HAS A KEY ROLE IN WORLDWIDE SECURITY

The unique **ABLOY®** detainer disc cylinder mechanism was invented in 1907 by Emil Henriksson, an office machinery mechanic in Helsinki, Finland. Ever since its invention **ABLOY®** has been at the highest level of the lock industry.

ABLOY® products are a result of continuous R & D, testing and our ability to understand and solve customers' security related challenges. Our continuing mission is to help people feel safer and more secure, without compromising the freedom in their lives.

The world-wide network of Abloy Oy's sales units and distributors provide the best local service and expertise. Our distributors are trained to help you design secure master key systems and key control solutions, assisting you select the right products for your application and help you understand the latest trends and needs in physical security.

ABLOY® cylinder products are designed and manufactured in Finland.



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Your local **ABLOY®** contact:

An ASSA ABLOY Group brand

Abloy Oy is one of the leading manufacturers of locks, locking systems and architectural hardware and the world's leading developer of products in the field of electromechanical locking technology. ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience.

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