**ABLOY SECURITY, INC.** 

# Get A Lock on Your Security: An ABLOY® Padlock for Every Purpose

An ASSA ABLOY Group company

**ASSA ABLOY** 



# ASSA ABLOY Corporate Statement

ASSA ABLOY is the world's leading manufacturer and supplier of locking solutions, meeting tough end-user demands for safety, security and user friendliness.



# Corporate Profile

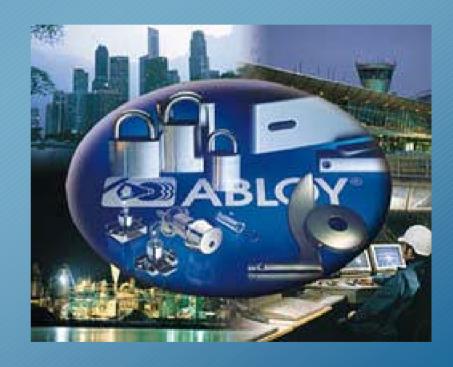
Since the original design in 1907, ABLOY® has been the symbol of High Security and superior performance. Abloy Security has been satisfying security needs for customers in Transportation, Public Utilities, U. S. Government, Casino Gaming, Vending,

Parking Meters, OEM, Locker and Payphone markets. Abloy Security provides a full range of locking product solutions designed to satisfy customers' most demanding applications.



#### The ABLOY® Difference

- Maximum Security
- Accountability
- Performance





# Security

- Patented, restricted key blanks
- Virtually pickproof
- Heavy duty construction
- Optimum resistance against physical attack
- Drill resistant
- Environmental durability



#### Accountability

- Over 300 million key codes; each used only once
- No locksmith has access to ABLOY® EXEC key blanks or key cutting machines
- Extremely difficult to copy key cuts
- Key records allow for internal audits



#### Performance

- Rotating disc function exceptional picking & environmental resistance
- No spring or pin resistance creates smoother operation
- Re-keyable in case of key loss
- EXEC key & lock user friendly; Keys are nickel- silver with polymer key bow
- Excellent service center support system





#### **Environmental Durability**

- Unique surface treatments guarantee corrosion resistance to both visible and internal parts at a superior level
- All components are highly resistant to wear, dirt, moisture, corrosion and freezing
- Spring free construction prevents locks from jamming
- ABLOY® locks are recommended as the best products for all types of weather ranging from freezing to coastal





# ABLOY® Padlock Applications

- Transportation
- Public Utilities
- U. S. Government
- Casino Gaming
- Vending

- Parking Meters
- OEM
- Locker
- Payphone
- Industrial Security









**Government Padlocks** 

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#### ABLOY® PL Series

- Strong resistance to physical attack the hardened-boron steel shackle provides strong protection.
- Corrosion resistant the chrome plated lock body provides superior performance as well as oversized drainage holes.
- Strong hold shackle heel & toe locking stainless steel ball bearings dead-lock the shackle at both ends.
- Patented key control protection ensures that keys will not be copied without authorization.



#### Government Authorized

Tested and authorized for use in Federal Government Applications





#### The Shut-Out Hasp

- Zinc-plated case hardened steel
- Left or right hand application
- SO400 Hasp
  - Retrofit design easy installation
  - All hardware included
  - Black zinc coating
  - 3/16" thick steel construction

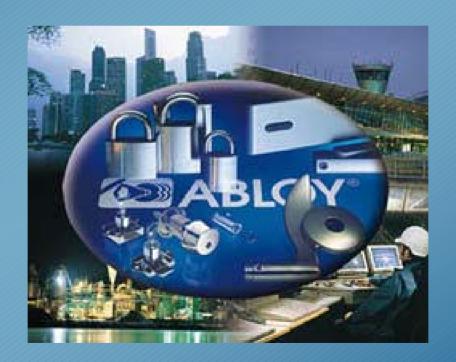




For maximum security and key control try: SO400 Hasp with the PL340 Padlock



### THE ABLOY SYSTEM



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# Operating Principles — ABLOY®

- All ABLOY® locks are based on the unique operating principle of rotating detainer discs.
- Inside the abloy cylinder, series of disc tumblers rotate and function like the tumblers in a safe.
- Only the correct key, turned 90 degrees, will rotate the discs aligning the side bar gates.
- After the discs are aligned to the correct opening combination, the locking bar drops into the aligned slot allowing the lock to open.
- To withdraw the key it must be turned in the reverse direction until it stops. This will mechanically scramble the discs.



#### Operating Principles — ABLOY® EXEC

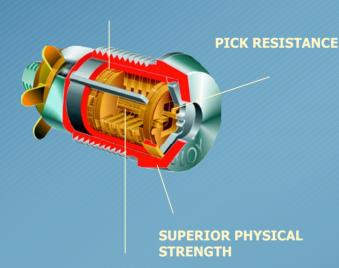
- ABLOY® EXEC locks are based on the same unique operating principle as the original ABLOY® cylinder
- The disc steering system contributes to an easy, smooth operation without resistance.
- dly function
- ABLOY® EXEC offers an improved, user-friendly function.
- When operating an abloy exec lock, the key will not turn until fully inserted in the keyway
- The absence of pins and springs ensures durability and reliable operation as well as resistance to environmental conditions.



# The ABLOY® EXEC Design:

#### Rotating Disc Principle

SMOOTH AND RELIABLE OPERATION



**DISC STEERING SYSTEM** 

- No springs to wear, weaken, rust or freeze
- Millions of key combinations
- Virtually pickproof
- Exclusive key design
- Key retaining while unlocked
- Re-keyable when keys are lost or stolen



### Forced Entry Protection



- Case Hardened Steel
   Protective Discs
- Case Hardened Steel Lock Housings
- Case Hardened Boron Steel Padlock Shackles
- Stainless Steel Locking Ball Mechanism
- Heel in Toe Locking System

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# Surreptitious Entry Protection

- ABLOY® EXEC is virtually pick proof
- Cannot be impressioned
- Due to the unique design of "false gates" on the ABLOY® rotating disc, picking and manipulation tools are ineffective





# ABLOY® Keys

#### Classic

The original ABLOY® CLASSIC key type corresponds to key security Level 1.



#### **Profile**

ABLOY® PROFILE offers key profiles for security at Levels 2 to 4.



#### **EXEC**

The ABLOY® EXEC cylinder features an advanced discsteering system providing smooth & reliable operation. Key profiles are available for security Levels 2 to 4.





#### Key Control



**Millions of Combinations** - With over 360 million key combinations, expansion capabilities are abundant, thus ensuring flexibility



**Restricted Duplication** - Our High Security key control option includes patented and restricted key profiles with factory controlled key manufacturing.



**Excellent Customer Service** - Our team of professionals can assist you with your ordering needs with their extensive product knowledge to ensure correct ordering information and to speed delivery process.



### ABLOY® EXEC Key Control

- Patent restricted key controls unauthorized duplication
- Key constructed of strong nickel silver
- Exclusive, virgin key code assignment
- Authorization and verification required, for duplication of keys
- Key cutting available ONLY through factory authorized service center

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# LIFETIME FUNCTIONAL WARRANTY

If an ABLOY® PL-Series Padlock malfunctions due to:

- Environmental Conditions
- Defects in Manufacturing
- Wear and Tear



ABLOY® will repair or replace the lock at NO-CHARGE!



# The Logical Choice for your Security:

- ✓ Maximum Security Solutions
  - ✓ Maximum ROI
- ✓ Maximum System Flexibility
- ✓ Maximum Management Control
  - ✓ Maximum Service Levels

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#### Contact us for more details



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