



ASSA ABLOY

Doorlocks
& Accessories



ENTRANCE KNOBSET
VCA4147 US32D
SS 2025-3



ENTRANCE KNOBSET
VCA4147 US5
AB 2025-3



PRIVACY KNOBSET
VCA4142 US32D
SS 2025-3



PRIVACY KNOBSET
VCA4142 US5
2025-3



PRIVACY CYLINDRICAL LEVER
AGL-1000E4-2
G2 2025-3



ENTRANCE CYLINDRICAL LEVER
AGL-1000E4-30
G2 2025-3



STOREROOM CYLINDRICAL LEVER
AGL-1000E4-50
G2 2025-3



ENTRANCE LEVERSET
VL4467 US15
SS 2025-3



PRIVACY LEVERSET
VL4462 US15
SS 2025-3



EIFFEL STRAIGHT LEVER TRIM
0175-S US32D 2025-3



ENTRANCE LEVERSET
838-1-AB-ET-LH
AB 2025-3



ENTRANCE LEVERSET
838-1-DC-ET-LH
SS-2025-3



ENTRANCE LEVERSET
YEFLA010BLK BLK
2025-3



SINGLE CYLINDER DEADBOLT
VYCD6801-BK
BLK 2025-3



SINGLE CYLINDER DEADBOLT
VYED1001SS
SS 2025-3



SINGLE CYLINDER DEADBOLT
VYED1001AC
AC 2025-3



DOUBLE CYLINDER DEADBOLT
VYED1002SS
SS 2025-3



DOUBLE CYLINDER DEADBOLT
VYED1002AC
AC 2025-3



HANDLESET SQUARE
YSH7281 AB
2025-3



HANDLESET SQUARE
YSH7281 MB
2025-3



HANDLESET SQUARE
YSH7281 SN
2025-3



HANDLESET
YSH7251 AB
2025-3



HANDLESET ROUND
YSH7251 SN
2025-3



HANDLESET
YSH7251 MB
2025-3



ENTRANCE KNOBSET + HINGE + DOOR CHAIN
YM3iN1-CA4I
2025-3



ENTRANCE LEVER + DEADBOLT
YM2in1-L44
SS 2025-3



ENTRANCE KNOBSET + DEADBOLT
Y586+D101DABBS60
AB 2025-



MORTISE ENTRANCE LOCKSET 38P
3US32D+ATL-060+Y70
CTUS15 20



BARRAS ANTI PANICO TAMPA
1 PT 35010
2025-3



LOOSE PIN HINGES
YEH-PB 3.5X3.5 X2.2
SS 2025-3



BUTT HINGES
SSH403530-2BB-WS
2025-3



BUTT HINGES
SSH403530-2BB-MS
2025-3



**SINGLE CYLINDER
DEADBOLT**
GM101 S/S
2025-3



**PRIVACY CYLINDRICAL
KNOB**
GM587-2C S/S
2025-3



**ENTRANCE
CYLINDRICAL KNOB**
GM587-7T S/S
2025-3



**PRIVACY TUBULAR
LEVERSET**
GM3800-2T
US15 2025-3



**ENTRANCE TUBULAR
LEVERSET**
GM3800-7T
US15



HINGE
GM-LP 3X3X2.0MM
2025-3



HINGE
GM-LP 3.5X3.5X2.2MM
2025-3



HINGE
GM-LP 4.0X4.0X2.2MM
2025-3



HINGES
YEHV-30 US32D
3.0X3.0X2.0 2025-3



HINGES
YEHV-40 US32D
3.0X3.0X2.0 2025-3



HINGES
VY2BB
3.0X3.0X2.0-BLK 2025-3



HINGES
VYPB
3.0X3.0X2.0-BLK 2025-3



DOOR CLOSER
Y1824R EN2-4
2025-3



DOOR CLOSER STD ARM
Y602SIL SILVER
2025-3



DOOR CLOSER STD ARM W/HO
Y603HSIL SILVER 2025-3



DOOR CLOSER STD ARM/BUILD IN HO
Y604H LY4-STD 2025-3



DOOR CLOSER STD ARM
VYDC6701-BK BLK
2025-3



FLOOR SPRING-EN
YFS-923 S:3 105 KGS TOP
PIV&BA SSS



FLOOR SPRING-EN
YFS-934 S:3 105 KGS TOP
PIV&BA SSS



FLOOR SPRING-EN
DC 475 S:3-6 CP269+
AC361+AC393+AC8



DOOR SCREEN
YA1688AAVCD0012
2025-3



DOOR SCREEN
YA1689AAVCD0012
2025-3



HASP
V00954 US26
2025-3



RIM LOCK
H201ETCP2653E0
V297 X US26 2025-3



AUTOMATIC DEADLATCH
H201ETAB2653E0
2025-3



RIM LOCK
V198 1/4
2025-3



DOOR CHAIN
VYEC1001 US15
2025-3



SQUARE BOLT
VYEDB1001 US32D
2025-3



DOOR GUARD
VYEDG1001 US15
2025-3



DOOR GUARD
VYGH6404-BK BLK
2025-3



TOWER BOLT 4INCH
VYETB1004 US32D
2025-3



TOWER BOLT 6INCH
VYETB1006 US32D
2025-3



DOOR STOP HALF MOON
VYEDS1001 US32D
2025-3



DOOR STOP HALF MOON
VYGH6401-BK BLK
2025-3



DOOR STOP HANGING
VYEDSH1001 US32D
2025-3



DOOR STOP ELITE
VYGH6402-BK BLK
2025-3



DOOR VIEWER
VYEDV1001 US15
2025-3



DOOR VIEWER 180 DEG.
VYGH6405-BK BLK
2025-3

What is a Tubular Lock?

A tubular lock is a type of bored lockset, meaning it is installed into a hole drilled into the door. The latch mechanism is located in the edge bore, and the lock operates using a keyway shaped like a circle.

How Does a Tubular Lock Work?

- The key has grooves that fit into the lock's circular keyway.
- Inside, seven or eight pins are arranged in a ring shape.
- When the correct key is inserted, the pins align, allowing the lock to open.
- The inside and outside spindles are connected, so they move together when turning the knob or lever.

Where Are Tubular Locks Used?

Tubular locks are common in light to medium-duty applications, including:

- Residential doors (interior bedroom or bathroom doors)
- Bike locks
- Vending machines
- ATMs
- Office furniture or cabinets

What is a Cylindrical Lock?

A cylindrical lock is another type of bored lockset, but it has a stronger, more complex mechanism. Instead of a simple latch assembly, the lock's retraction mechanism is built into the chassis.

How Does a Cylindrical Lock Work?

- The lock consists of a knob or lever on both sides.
- The key aligns the internal pin tumbler mechanism, which then allows the latch bolt to retract.
- Unlike tubular locks, the inside and outside spindles operate independently, allowing for more security features.

Where Are Cylindrical Locks Used?

Cylindrical locks are widely used in commercial and high-traffic areas, including:

- Office buildings
- Schools and classrooms
- Hotel doors
- Hospitals and healthcare facilities
- Storerooms and utility rooms



Key Differences between Tubular and Cylindrical Locks

Feature	Tubular Lock	Cylindrical Lock
Installation	Easier to install	Requires more precision
Durability	Light to medium-duty	Heavy-duty, withstands more wear
Lock Mechanism	Simple latch mechanism	More complex, independent spindles
Security	Modern security	High security, various functions
Common Use	Residential, furniture, vending	Commercial, offices, schools
Cost	Generally more affordable	More expensive due to durability

Pros and Cons of Each Lock Type

Tubular Lock Pros:

- Easy to install – requires minimal tools.
- More decorative options – great for interior home use.
- Lower cost – affordable option for basic security needs.

Tubular Lock Cons:

- Limited security – not ideal for exterior doors.
- Not suitable for thick doors – limited installation options.
- Not as durable – wears out faster in high-traffic areas.

Cylindrical Lock Pros:

- Stronger and more durable – built for frequent use.
- Higher security – independent spindles and multiple locking functions.
- Fire-rated options – ideal for commercial applications.

Cylindrical Lock Cons:

- Harder to install – may require a professional.
- More expensive – higher cost due to better materials and construction.

Which Lock Should You Choose?

Choose a Tubular Lock if:

1. You need a light-duty lock for residential interior doors (bedrooms, bathrooms, closets).
2. You want an affordable and decorative option.
3. You prefer an easy-to-install lock with basic security.
4. You need a lock for light-security applications (cabinets, office furniture, vending machines).

Choose a Cylindrical Lock if:

1. You need a durable, high-security lock for commercial spaces (offices, schools, hospitals).
2. You require fire-rated locks for compliance and safety (emergency exits, hotel doors).
3. You want a lock that withstands heavy use in high-traffic areas.
4. You need advanced locking functions (storeroom, classroom, entry, passage).
5. You are securing an exterior door or main entrance.

Frequently Asked Questions (FAQ) About Tubular vs. Cylindrical Locks

1. Which lock is more secure: tubular or cylindrical?

Cylindrical locks offer higher security because they have independent spindles and stronger mechanisms, making them more resistant to forced entry. **Tubular locks** are secure for light-duty applications but are easier to pick or break compared to cylindrical locks.

2. Are tubular locks harder to pick?

Tubular locks are harder to pick than standard pin tumbler locks because they require a special tubular lock pick. However, they are still vulnerable to experienced locksmiths or lock-picking tools.

3. Which lock is better for commercial use?

Cylindrical locks are the better choice for commercial settings. They are durable, fire-rated, and support multiple locking functions (e.g., storeroom, classroom, and passage locks). Tubular locks are more suitable for residential or light-duty applications.

4. Can I install a tubular or cylindrical lock myself?

Tubular locks are easier to install with basic tools, while **cylindrical locks** require more precision and expertise. If you're not experienced with lock installations, hiring a professional locksmith is recommended for cylindrical locks.

5. What is the price difference between tubular and cylindrical locks?

Tubular locks are generally cheaper due to their simpler design. **Cylindrical locks** cost more but offer better security and durability, making them a smart investment for high-traffic areas.

6. Can I use a tubular lock on an exterior door?

While you can use a **tubular lock** on an exterior door, it is not recommended for high-security needs. For front doors or commercial entrances, a **cylindrical lock** (or a deadbolt combination) is a much safer choice.



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