

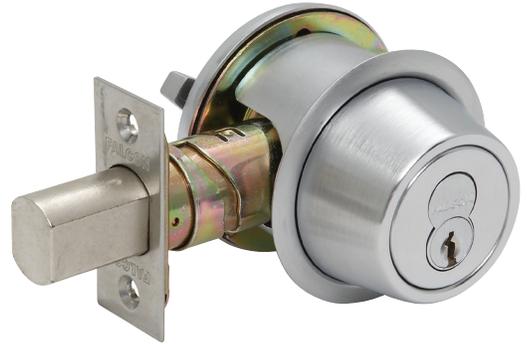
FALCON®

Grade 1, heavy-duty deadbolts

D100 Series

Overview

Deadbolt locks provide an extra measure of protection against break-in when used as a supplement to an existing lockset. In applications ranging from military and government projects to multi-family housing, retail and restaurants, Falcon® deadbolts deliver superior performance and the flexibility of multiple keying systems. Our full line of Grade 1 and 2 auxiliary locks feature interchangeable cores that are compatible with SFIC products from other manufacturers. Plus they're backed by Allegion, the best name in the business.



Finishes



605
Bright Brass



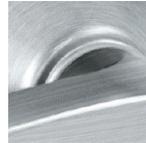
606
Satin Brass



613
Oil Rubbed
Bronze



625
Bright Chrome



626
Satin Chrome

Cylinders

Conventional cylinder

L	Less 6-pin conventional cylinder
P	6-pin conventional cylinder (pinned to 5)
P6	6-pin conventional cylinder (pinned to 6)
P7	7-pin conventional cylinder (pinned to 7)
CP6	6-pin conventional cylinder, Schlage C

Small format interchangeable core (SFIC)

B	Less SFIC
BB	7-pin SFIC, Best style
BDC	SFIC disposable construction core
G¹	SFIC, Falcon style ¹
H	SFIC refundable construction core

¹ 6-pin standard, specify G7 if 7-pin is desired.

Availability of conventional cylinders in competitive keyways (6-pin)

The D Series lockset can be ordered with a conventional cylinder in a number of competitive open keyways. For a complete list of options see the Falcon catalog or price book.

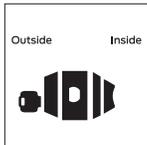
Compatibility with competitors' SFIC cylinders

Falcon locksets also accept the following cores:

- Schlage
- Arrow (including Flex Core)
- Best (including PKS and Peaks)
- InstaKey
- Kaba Peaks
- Keymark
- KSP

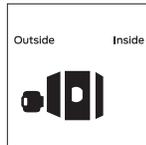
When specifying "B" for less SFIC cylinder, please note that these manufacturer's cylinders all fit the Falcon lever and spring cage configuration. The appropriate Falcon tailpiece will be provided with the lockset.

Functions



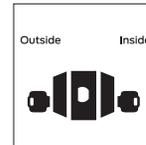
Falcon D111
ANSI E0171
Classroom function

- Deadbolt thrown or retracted by key from outside.
- Inside turn will only retract bolt.
- Bolt automatically deadlocks when fully thrown.



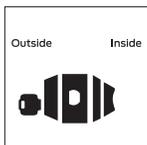
Falcon D121
ANSI E0161
Single cylinder

- Deadbolt thrown or retracted by key only.
- Blank plate inside.
- Bolt automatically deadlocks when fully thrown.



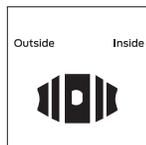
Falcon D131
ANSI E0141
Double cylinder

- Deadbolt thrown or retracted by key from either side.
- Bolt automatically deadlocks when fully thrown.



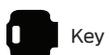
Falcon D141
ANSI E0151
Single cylinder x thumbturn

- Deadbolt thrown or retracted by key or by turn.
- Bolt automatically deadlocks when fully thrown.



Falcon D151
ANSI -
Double thumbturn

- Deadbolt thrown or retracted by turn unit from either side.
- Bolt automatically deadlocks when fully thrown.
- Application for shelters.



Key



Thumbturn

Specifications

Chassis

Material	Wrought brass or bronze reinforced with steel insert
Door thickness	1 7/8" standard conventional cylinder and thumbturn only 1 5/8" to 2 1/4" SFIC cylinder

Trim

Handing	Non-handed
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Deadbolt

Backset	2 3/8" - 2 3/4" adjustable deadbolt
Faceplate	Standard: 1 1/8" x 2 1/4" Optional: 1" x 2 1/4"
Bolt	Deadbolt locks are furnished with deadbolts which have a full 1" projection. Housed within the deadbolt is a free-turning, 1/4" thick, hardened steel, saw-resistant roller. D100 bolt is high strength steel.
Strike	2 3/4" x 1 1/8" lipless strike standard. ANSI 4 7/8" x 1 1/4" lipless, 2 1/4" full lip strikes, a 2 3/4" x 1 1/8" T-strike or a security strike are available.

Keying

Cylinder format	Conventional cylinder, drilled with 6-pin chambers, pinned in 5 comes standard. Pinning in 6 chambers available (at no cost) when specified. Optional 7-pin conventional and 6- or 7-pin Small Format Interchangeable Core (SFIC) cylinders. Cylinder housings and plugs machined from solid brass. Springs are phosphor bronze. Two nickel silver keys furnished standard.
Keyway	"G" keyway standard on conventional cylinders; "A" keyway standard on SFIC cylinders. Additional options: Falcon, Schlage and many Best and Arrow keyways.

Screws

	Furnished with wood/machine screws for use on wood or metal doors or frames
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Warranty

	Limited warranty, 10 years for date of manufacturer, see price book for details.
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Certifications

ANSI/BHMA	A156.5, 2001, Grade 1
UL/cUL	Listed for 3-hour fire door
Federal	BAA Listed
Other	ADA compliant thumbturn