

Embassy[®] Lever Locksets



The Medeco Embassy Grade 1 and Grade 2 Plus lever locksets are designed for use in commercial, industrial, and residential applications. Every Embassy lockset features solid, dependable construction with a lifetime warranty to ensure complete reliability. Insist on the security you can only get from Medeco.

- ▼ Medeco Embassy clutch mechanism or "**free-wheeling**" design offers an advantage over rigid locked leversets by reducing damage to the internal lock mechanism. Embassy locksets meet the highest ANSI grading requirements surpassing rigorous 1,000,000 cycle testing (two and one half times the Grade 1 requirement) without failure.
- ▼ For added peace of mind, Medeco's Embassy knob locksets include a **lifetime warranty**, guaranteeing smooth operation and a lifetime of dependable performance.

medeco[®]
HIGH SECURITY LOCKS
Strong. Secure. Solutions.

Benefits:

- ▼ Lifetime warranty.
- ▼ A locked Embassy clutch disengages the outside lever so it can turn freely without opening the latch.
- ▼ Embassy locksets withstood cycle testing of over 1,000,000 times (two and a half times the Grade 1 requirement) without drooping or failure, thanks to the heavy duty spring pack which eliminates loose levers.
- ▼ The Embassy clutch mechanism or “free wheeling” design offers an advantage over rigid locked leversets by reducing the torque applied to the outside lever.
- ▼ The Embassy locksets are compatible with a wide array of Key-In-Knob and Interchangeable Core Cylinders.
- ▼ The Embassy lever locksets are built with reliability, accessibility for servicing, and long life durability in mind.
- ▼ Available in Grade 1 for heavy duty commercial and industrial applications. Grade 2 Plus is available for medium duty commercial, industrial, and residential applications. Grade 2 Plus features the same chassis as Grade 1 for higher performance.

Technical Information:

Grade 1 (19 Series)

Roses:

Through-bolted, 3 7/16" (87mm) diameter, spring loaded, automatically adjusts for door thickness. #10 through bolts.

Latches & Strikes:

Latch: 2 3/4" (70mm) Backset, 1 1/8" x 2 1/4" Front (29mm x 57mm), Throw 9/16" (14mm)
Strike: 4 7/8" (124mm) ANSI curved lip

Approvals:

ANSI A156.2, 1996 Series 4000, Grade 1. UL-Listed for use on fire doors having a rating up to and including three hours.

Grade 2 Plus (18 Series)

Roses:

Through-bolted, 3 1/4" (82mm) diameter, spring loaded, automatically adjusts for door thickness. #10 through bolts.

Latches & Strikes:

Latch: 2 3/4" (70mm) Backset, 1 1/8" x 2 1/4" Front (29mm x 57mm), Throw 1/2" (13mm)
Strike: 2 3/4" (70mm) T-strike, curved lip with dust box

Approvals:

ANSI A156.2 1996 Series 4000, Grade 2.
UL-Listed for use on fire doors having a rating up to and including three hours.

Grade 1 and Grade 2 Plus Series Levers:

Solid cast with 1/2" (13mm) return meets California return standards. The Embassy lever locksets satisfy all American with Disabilities Act (ADA) requirements.

Door Thickness:

1 3/8" (35mm), available with spacer plates, sold separately
1 5/8" to 1 7/8" (41mm to 48mm), Standard
1 7/8" to 2 1/4" (41mm to 48mm), Available for special order.

Lockset Functions:

Entrance: 23 (Key-In-Lever), 03 (Interchangeable Core) ANSI #F81, F82
Classroom: 24 (Key-In-Lever), 04 (Interchangeable Core) ANSI # F84
Storeroom: 25 (Key-In-Lever), 05 (Interchangeable Core) ANSI #F86
Privacy: 01 ANSI # F76
Passage: 02 ANSI #F75

Locksets Finishes:

Bright Brass, clear coated (BHMA 605/US3)
Satin Bronze, clear coated (BHMA 612/US10)
Satin Bronze, oxidized and oil rubbed (BHMA 613/US10B)
Bright Chrome Plate (BHMA 625/US26)
Satin Chrome Plate (BHMA 626/US26D)



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Founded in 1968, Medeco is a market leader in locks and locking systems for security, safety, and control. The company's customer base includes Wholesale and Retail Security providers, Original Equipment Manufacturers, and Industrial End-users.

The ASSA ABLOY Group is the world's leading manufacturer and supplier of locks and associated products, dedicated to satisfying end-user needs for security, safety, and convenience.