

7900 Series Mortise Lock

A quality mortise lock that provides value without compromise.

- Exceeds ANSI/BHMA A156.13, Series 1000, Operational Grade 1 with all standard trims
- Heavy duty steel lever spring
- ¾" Anti-friction stainless steel latchbolt - one piece construction
- Steel deadbolt assembly with hardened insert
- 5 Year limited mechanical warranty. 2 Year limited warranty on electrified locks. Maintenance free

Maximum Flexibility

- Re-handing and installing lock is fast and easy
- 7900 levers and knob are available with the KW1/LW1 & WT escutcheons and the O rose
- The Studio Collection of Metro Element levers are available with Studio Collection roses and escutcheons
- Versatile, available for 1 ½" to 2 ¼" thick doors
- UL Listed (10C and UBC 7-2, 1997) for use on fire doors up to 4'x10' and double door applications up to 8' x 8'

Innovation

- Electromechanical configurations offer added security for doors requiring access/egress control
- Lock provided with ElectroLynx® quick connectors



Applications

- With standard levers, ideal for light commercial applications; multi-family, apartment, and military housing; assisted living and a variety of other facilities.
- With Studio Collection levers, ideal for interior applications such as high end apartments, condos, hotels and resorts and commercial/office buildings.



SARGENT®

Raising the Bar of Excellence!

BRADFORD
Series

Value Without Compromise



SARGENT Bradford
7900 Series Mortise Lock

Functions and Finishes

- 21 Functions available
 - 7 Deadbolt functions
 - 4 Solenoid functions
 - 4 Double Cylinder functions
- The 7900 is available in the following finishes: 03, 04, 10, 10B, 26, 26D, 32 and 32D
- The 7900 with Studio Collection Levers is available in the following finishes: 03, 04, 09, 10, 10B, 10BL, 14, 15, 20D, 26, 26D, 32 & 32D

Contact your local SARGENT distributor or call SARGENT Customer Service at 1.800.727.5477 or visit us at www.sargentlock.com

7900 Series Mortise Lock

Value without Compromise

SARGENT®



Specifications:

| | |
|----------------------------|--|
| ANSI/BHMA For Doors | Meets ANSI/BHMA A156.13 Series 1000 Operational Grade 1 1¼" (44mm) thick standard. For doors over 1¼" (44mm) specify 31- |
| Backset | 2¾" (70mm) only |
| Case | 12 gauge heavy duty wrought steel, zinc dichromate plated |
| Outside Front Plate | Steel 8" (203mm) x 1¼" (31mm), ANSI Standard A115.1 |
| Hubs | Cold forged steel |
| Latchbolt | Anti-friction stainless steel ¾" (19mm) projection one-piece, reversible latch |
| Auxiliary Deadlatch | Stainless steel, non-handed |
| Deadbolt | Steel deadbolt assembly with 13 gauge hardened insert, with 1" (25mm) projection |
| Hand | Specify hand on order; easily field reversible |
| Strike | ANSI Standard Strike A115.1; curved lip, non-handed |
| Keys | Two, nickel silver (control key or emergency key must be ordered when required) |
| Cylinder | Brass, 1½" length, size # 41 standard V-10, XC and KESO Security Systems |
| Masterkeying | Can be masterkeyed or grand masterkeyed. Construction keying available |
| 7900 Standard Finishes | 03, 04, 10, 10B, 26, 26D, 32 & 32D |
| Studio Collection Finishes | 03, 04, 09, 10, 10B, 10BL, 14, 15, 20D, 26, 26D, 32 & 32D |
| Stile | 4½" (114mm) minimum stile |
| Door Prep | ANSI A115.1 modified per template |
| Warranty | 5 Year limited mechanical warranty. 2 Year limited warranty on electrified locks. Maintenance free |

Prefix Designation And Description

- 1- 1⅙" (27mm) wide front for 1⅜" (35mm) doors
- 11- SARGENT XC Key System
- 31- For doors 2" to 2¼" thick
- 36- 6 Lobe head security screws
- 37- Spanner head security screw
- 60- Disposable construction core
- 63- SARGENT removable core cylinder. Request control key separately
- 64- SARGENT removable construction core cylinder. Request control key separately
- 65-73- Small Format Interchangeable Cores – 6 pin uncombined
- 65-73P- Small Format Interchangeable Cores – 7 pin uncombined
- 67- Knob outside x knob inside
- 68- Lever outside x knob inside
- 69- Lever inside x knob outside
- 73- Small format 6 Pin Interchangeable Core
- 73-7P- Small format 7 Pin Interchangeable Core

Note: For complete list of available prefixes see the 7900 Mortise Lock catalog

Available Functions

- | | |
|--|---|
| 04 Storeroom or Closet | 55 Office or Entry |
| 15 Passage or Closet | 65 Privacy Bedroom or Bath |
| 16 Apartment, Exit or Public Restroom | 66 Privacy Bedroom or Bath with Deadbolt |
| 24 Storeroom Door | 70 Electrical Fail Safe |
| 25 Dormitory or Exit | 71 Electrical Fail Secure |
| 26 Store Door | 72 Electrical Fail Safe - Double Cylinder |
| 37 Classroom | 73 Electrical Fail Secure - Double Cylinder |
| 38 Classroom Security Intruder Latchbolt | 93 Single Trim Dummy |
| 43 Apartment Corridor Door | 94 Double Trim Dummy |
| 45 Dormitory or Exit | 95 Single Trim Dummy with Lock Case |
| 50 Hotel Guest | |

Founded in the early 1800's, SARGENT® is a market leader in locksets, cylinders, door closers, exit devices, electro-mechanical products and access control systems for new construction, renovation, and replacement applications. The company's customer base includes commercial construction, institutional, and industrial markets.

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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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