

*Raising the Bar of Excellence!*

## NEW 7900 Mortise Lock

How does the 7900 mortise lock differ from 7800/8200 mortise lock?

	7900 Mortise Lock	8200 Mortise Lock
<b>Latch Bolt</b>	3/4" projection stainless steel solid latch bolt; one piece antifriction	3/4" projection stainless steel antifriction latch bolt with black nylon insert
<b>Dead Bolt</b>	Steel assembly with 13 gauge hardened insert with 1" projection	One-piece hardened stainless steel dead bolt with 1" projection
<b>Fronts</b>	Inside front 3/32" steel; Outside finished front 3/32"	Inside front 1/8" cold rolled steel; Outside finished front 1/16"
<b>Levers</b>	BB, BJ, BL & BP - similar style as B, J, L and P levers. Studio Collection levers.	SARGENT standard levers, Studio Collection & Coastal Series levers
<b>Trim Components</b>	Steel based (all roses & escutcheons)	Brass, bronze & stainless steel (all roses & escutcheons)
<b>Multi-Function</b>	No	Yes

What are the similarities between the 7900 and the 7800/8200?

- Ease of installation
- Both compatible ANSI A115.1 Door Prep and have identical door templating
- # 41 Mortise cylinder and most key systems
- Same cylinder cams (by function)
- Thru-bolt locations and spindle size are identical
- Non-handed strike
- Available in both knob and lever trims
- Compatible with SARGENT Studio Collection Levers

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### What is the target market for this lock?

- The 7900 lock is for light commercial, multi-family, military housing, apartments and assisted living facilities applications. SARGENT has positioned this Grade 1 quality mortise lock to compete with Falcon's M Series, Marks 5 Series and Dorma ML/MK for less demanding applications.

### Does the 7900 mortise lock meet ANSI/BHMA Operational Grade 1 requirements?

- Yes, the 7900 is certified ANSI/BHMA Operational Grade 1.

### What is the performance difference between the 7800/8200 and 7900?

- The 7800/8200 is certified ANSI/BHMA Operational and Security Grade 1 and meets ASTM D1577-95b paragraph 6.2 for dead bolt (level 1) and latch bolt (level 3), while the 7900 is certified ANSI/BHMA Operations Grade 1.

### Is there a multifunction lock feature available on the 7900?

- No; only on 7800/8200 lock

### What trim designs are available?

- One Rose ("O design"), two Escutcheon designs (KW1/LW1 and WT)
- "BB, BJ, BL and BP" levers
- "B" knob designs (specify 67- prefix when ordering)
- Studio Collection - levers, roses and escutcheons also available

### How is the method of handing different for the 7900 from the 7800/8200?

- Changing the latch bolt for the 7900 only requires removing the front plate and rotating the latch head by hand. This is easier than for the 8200, but somewhat less secure since the latch bolt can be reversed without removing the lock from the door. This design is comparable to Falcon, Schlage, etc.
- Locking piece handing is the same

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### Is the SARGENT Studio Collection available with the 7900 Mortise Lock?

- Yes, all SARGENT Studio Collection levers, roses and escutcheons are available with the 7900 Mortise Lock

### Where will the 7900 lock be manufactured?

- Manufactured, assembled and packed in New Haven, CT

### What is the warranty?

- 5 Years limited warranty. 2 years limited electrical

### Which parts are available for purchase/replacement?

- All trim, mounting parts, screw packs and complete lockbodies

### What will the standard delivery time be for this product? What is the delivery time for Studio Collection trim? Will it be added to the Turbo Ship catalog?

- Standard delivery time - 3 to 4 weeks (after initial launch)
- Studio Collection trim delivery time - 8 weeks for all finishes except 32 and 32D which have a 12 week delivery time
- Turbo - not available at launch; info to follow

### How will the 7900 mortise lock be packed and what case size will be used?

- Same box and case size as 7800/8200
- Case quantities - 6 locks per case