### Cylinders for Bored, Auxiliary, Integra Lock and Mail Box Locks

**Cylinders and Components** 

**SARGENT** 

### 10, 7, 6500 & 7500 (Lever) Line **Standard Cylinders**



Part Numbers:

C10-1 (13-3266) for all functions (except 50) C10-2 (13-3492) for Hotel 50 function

### 8 and 9 Line Cylinders\* (Knob Locks)



Part Numbers:

C8-1 (13-2194) for all functions (except 50) C8-2 (13-2195) for Hotel 50 function

### T-Zone (11 Line) Cylinder



Part Numbers:

C11-1 (13-4145) for all functions (except 50) C11-2 (13-4146) for Hotel 50 function

### **6 Line Cylinder**



В

Part Numbers:

C6-2B (13-3109)

Knob C6-1 (13-3129) S & N C6-1B (13-3130) C6-2 (13-3108) S & N

### **Function**

All except 50 All except 50 50 Function 50 Function

### 4101 Mailbox Cylinder



Consult mailbox manufacturer to determine compatibility of cylinder and mailbox. 5 or 6 pin systems

- 2 cut day keys provided
- US Postal regulations prohibit master keyed cylinder

### 460, 470 and 480 Deadbolt & 7500 **Interconnected Deadbolt Cylinders**



Part Numbers:

**Function** 

C480-1 (13-3456) 454, 474, 484 C480-2 (13-3457) 7500DB, 455, 485, 487 C480-3 (13-3458) 456, 475, 486

C460-1 (13-3495) 464 C460-2 (13-3496) 465

### 1655 Locker Lock Cylinder

### 7600 Integralock Cylinder



Part Number: C7600-1 (13-3987) for all functions (except 26, 27, 50)

### 5\*, 8X and 5500 Line Cylinders 758/858 Padlock Cylinder



Part Numbers: C5500-1 (13-3526) for all functions (except 5 line 50) C5500-2 (13-3708) 5 line 50 function hotel C8X-1 (13-5202)



Part Numbers: C750-1 for 758/858 Padlocks 04 Finish only



Part Numbers: C1655-1 13-1813 (tail piece)

### \* Discontinued products

All cylinders are 6 pin and are supplied with 2 nickel silver change keys unless noted. When cylinders are ordered keyed to 5 pin systems, the (6th) last chamber will be empty.

For cylinders in competitive keyways, see Page 11.

When double cylinder locksets are keyed alike on both sides, 2 change keys are supplied

Cylinders are supplied random keyed unless specified 1 bitted or master keyed. For master keyed orders provide keying details as requested on SARGENT Keyed Order Lead Sheets, located in the price book or contact customer service.

Cylinders ordered from SARGENT Turbo program are supplied as 1 bitted as standard unless otherwise specified.

Cylinders BHMA A156.5 Grade 1 listed except hotel functions, C5500 and C7600.

# **SARGENT**

### **ASSA ABLOY**

### Key Blanks/Key Sections, Bitting Lists

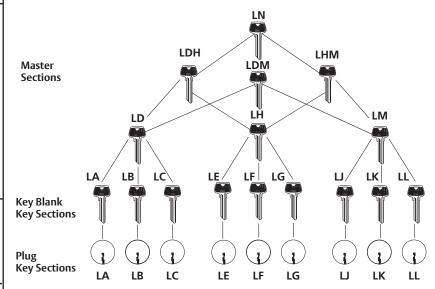
**Cylinders and Components** 

5 Pin		6 Pin		7 Pin	
Key Blank	Key Section	Key Blank	Key Section	Key Blank	Key Section
265	U R	6265	U R S		LD LH LM
270	LD LH LM LDH LDM LHM LN RD RH RM RDH	6270	HD LD HH LH HM LM HHM LDH HDH LHM HDM LDM HN LN RD RH RM RDH	7270	LDH LDM LHM LN RD RH RM RDH RDM RHM
	RDM RHM RN		RDM RHM RN CD	7273	CD CH CM CDH
273	CD CH CM CDH	6273	CH CM CDH		CHM CN
275	CHM CN		CHM CN		LA LB LC
275	LA LB LC LE LF LG LJ LK LL RA RB RC RE RF	6275	HA LA HB LB HC LC HE LE HF LF HG LG HJ LJ HK LK HL LL RA RB RC RE RF RG	7275	LE LF LG LJ LK LL RA RB RC RF RG RJ RK RL
	RG RJ RK RL		RJ RK RL CA		CA CB CC CE CF
278	CA CB CC CF CG CJ CK CL CR	6278	CB CC CF CG CJ CK CL CR	7278	CG CJ CK CL CR

### BITTING LISTS

Paper bitting lists provided at no charge for factory corresponding keyed orders when requested at time of hardware order. An owners letter of authorization must be attached to all purchase orders Existing key system bittings lists also available contact key records for more information.

# For Multiplex Masterkey Systems (L keyway family shown, others similar)



### **Multi Keyway Systems**

L – System Stock Keyways

C – System Hotel Keyway (Furnished in Large Bow only)

H – System Contract Master Key SystemsR – System Contract MasterKey Systems



Standard 6 pin

Large Bow approximately 15% larger than standard bow. Provided for SARGENT "C" family as standard.

### Single Keyway Sections

R Section \*

S Section

U Section\*

CR Section

\* Cylinders ordered in either U or R single section only. Offered as 1 bitted for field keying **Restricted Keyways:** Restricted keyways are SARGENT (factory) controlled geographically to limit sales and prevent unauthorized key duplication.

For availability of restricted keyways and key sections, contact SARGENT Key Records Department.

Orders for restricted keyway systems, key blanks and cylinders, require a letter of authorization from the system owner.

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# Visual Key Control and Tamper Proof Packaging

### **Cylinders and Components**



### **Visual Key Control (Stamping)**

To allow for easier key and cylinder identification, SARGENT offers the option for permanent stamping of keys and/or cylinder with industry standard alpha-numeric keyset symbols.

Non-visual key control stamped change (day) keys include bitting numbers as standard, (Item A) unless specified in keying order lead sheet submitted with order requesting to be omitted and key set substituted.

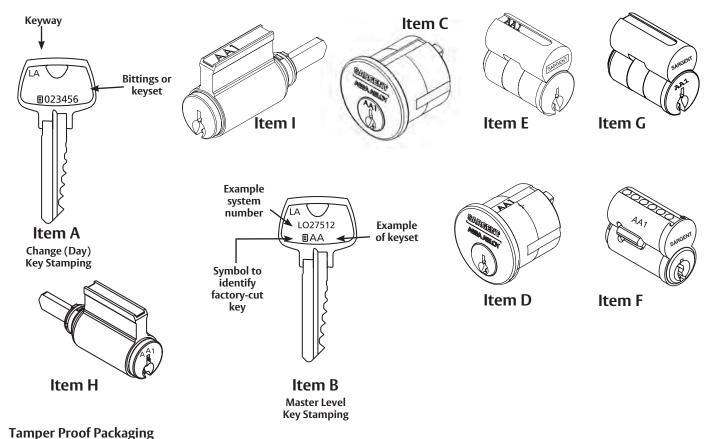
SFIC and Signature change keys are stamped with key set symbols as standard.

Master level keys do not include bitting numbers. Master level keys include system register numbers stamped on the first line, and the standard visual key control designations on the second line (Item B).

#### Up to 7 characters available for permanent stamping for Visual Key Control

- Key and cylinder identified by industry standard alpha-numeric keyset symbols
- Easy visual identification on the face of the plug (Item C or Item G or H) not available with XC, Signature or SFIC cylinders
- Concealed stamping on mortise and rim cylinders and bored lock cylinders available on the slide only (Item D or I)
- Cylinder-slide stamping available on 5100 and 6300 SARGENT Large Format Interchangeable (Removable) Cores, bored lock, mortise/rim cylinders (Item D, E & I)
- Core side engraving available for 7300B Series up to 7 characters (Item F)
- Special key stampings available, such as "DO NOT DUPLICATE" or "CITY OF PHOENIX"
- XC and Signature cylinders not available with visual plug stamping
- XC and Signature cylinders available with only concealed slide stamping (Item D, E and I) only
- Signature Large Format Interchangeable (Removable) Cores 10-6300 available with cylinder slide stamping (Item E, I D)

**Note:** SARGENT will stamp alternate identity codes on cylinders and/or keys whenever requested. This alternate stamping can not be different if both are to be stamped. Master Level Keys can also be stamped with a single alternate code



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For the highest level of security for the end user, Tamper Proof Packaging is used on all Master Keys, Signature key blanks and all restricted key blanks. This heat sealed shrink wrap identified with "SARGENT Sealed For Your Security" provides assurance of the integrity of the factory generated key system.

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# Master Keying and Cylinder Terms

### **Cylinders and Components**



SARGENT requires all orders containing Master Keying details to be submitted using the industry standard D.H.I. ANSI/BHMA format. Key Symbols used on a master keyed order require combinations of letters and/or letters and numbers.

For complete details on proper structuring format of key symbols refer to:

D.H.I. Handbook Section 8 Finish Hardware KEYING SYSTEMS AND NOMENCLATURE or, ANSI/BHMA Standard A156.28, AMERICAN NATIONAL STANDARDS FOR KEYING SYSTEMS.

Or contact SARGENT for assistance.

### **Basic Keying Terms**

Keys and terms	Abbreviation	Definition	
Change key	CK	Individual lock key	
Masterkey	MK	Operates any given quantity of cylinders with different key changes	
Grand Masterkey	GMK	Operates all individual locks already operated by masterkey(s)	
Great Grand Masterkey	GGMK	Operates all locks under the various masterkey(s) and grand master key(s) already established	
Emergency Key	EMK	Operates hotel locks having shut out feature which blocks entry by all other keys	
Construction key	CMK	Operates all cylinders designated for a temporary period during construction	
Control Key	CTL	Key to install or remove interchangeable or removable cores	
Keyway	KWY	Broaching in a cylinder plug	
Key section	KWY	Sidewarding on key to match broaching in plug	
Single keyed	SKD	Cylinders operated by their change key only; not operated by any master key	

### **Cylinder Terms**

ALOA* adopted terms	Alternate terms	
Shell	Cylinder body, Cylinder shell	
Plug	Barrel, Cylinder barrel	
Tail Piece	Connecting bar	
Bottom Pins	Key pin, Ball end pins	
Master Pins	Splits, Chips	
Top Pins	Drivers	
Change Key	Day key	
Key Cut	Bit	

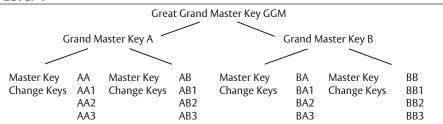
<sup>\*</sup> Associated Locksmiths of America

### Examples of Master Key System Levels and Symbol Structure\*\*

Level 2			
Simple Master Key			
Master Key	AA		
Change Keys	1AA		
	2AA		
	3AA		

Level 3							
Grand Master Key A							
Master Key Change Keys	AA AA1 AA2	Master Key Change Keys	AB2				
	AA3		AB3				

### Level 4



<sup>\*\*</sup> Master key system levels greater than Level 4 are not recommended. Contact SARGENT Key Records for additional information

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