

# Medeco<sup>3</sup>

## High Security Cylinders & Locking Systems

Medeco<sup>3</sup> High Security Cylinders feature UL437 Listed physical strength components like the triple locking technology for ultimate pick resistance and solid brass construction with strategically placed hardened inserts to thwart drilling attacks.

Passing UL437 and BHMA's rigid testing procedures reaffirms Medeco<sup>3</sup>'s ability to protect people and property. Medeco<sup>3</sup> builds on Medeco's over 40 years of lock engineering innovation and takes security to the next level while still offering the highest level of protection against unauthorized key duplication.



### Patented Key Control

Protects against unauthorized duplication of your keys.



### Uses Existing Hardware

Can be master keyed into a system containing Medeco BiLevel and Medeco<sup>3</sup> mechanical as well as M<sup>3</sup> CLIQ eCylinders. Medeco<sup>3</sup> cylinders are available in a wide variety of formats, retrofitting most hardware on the market today.



### Can Be Master Keyed

Can be master keyed into a system containing Medeco BiLevel and Medeco<sup>3</sup> mechanical as well as M<sup>3</sup> CLIQ eCylinders.



### Protection From Physical Attack

Medeco<sup>3</sup> cylinders are UL 437 Listed and stand up to drilling, picking and other forms of physical attack.



### Special Angle Cut Keys

Requires a special key cutting machine and access to Medeco specific blanks, available in a variety of restrictions to support every need.



### Picking and Bumping Protection

Medeco<sup>3</sup> cylinders use a sidebar that prevent the key from rotating until it is elevated, rotated and aligned in the correct position. This feature protects against bumping and picking attacks.

## Technical Information:

- 40,000 cycle endurance test
- Resistance to picking or key fitting tests
- **UL437:**
  - Tests prescribed in Underwriters Laboratory Standard for Safety for Key Locks are primarily designed to measure a locking cylinder's ability to resist physical attack.
- **ANSI/BHMA A156.30:**
  - Builders Hardware Manufacturing Association (BHMA) standards are certified by the American National Standards Institute (ANSI) which works with industry leaders to provide manufacturers and consumers with product quality and performance ratings based on preset criteria and standardized testing.
  - BHMA standard A156.30-2003, approved and adopted by ANSI, covers high security cylinders and was developed by BHMA to provide specific guidance as to which products can be considered as high security cylinders.
  - Medeco<sup>3</sup> cylinders have been tested to BHMA's highest certification level by an independent laboratory and achieved certification in the high security cylinders category.
  - The cylinders meet or exceed BHMA A156.30 criteria for strength and durability, key control, and surreptitious entry resistance.

## Applications:

- Medeco<sup>3</sup> retrofit cylinders are ideal for any application requiring key control and physical security of your cylinders

## Warranty:

Medeco<sup>3</sup> cylinders are warranted for two years against manufacturer's defects. See the Medeco® limited warranty for full details

# Key-in-Knob/Lever Cylinders

Medeco<sup>3</sup> Key-in-Knob cylinders are designed to retrofit knob type cylindrical locksets, lever type cylindrical locksets, padlocks and bored type auxiliary deadlatches and deadlocks. The 20 series Key-in-Knob cylinders are UL437 Listed for drill and pick resistance, and those that incorporate the Medeco<sup>3</sup> design offer utility patented key control.



## Patented Key Control

Protects against unauthorized duplication of your keys.



## Uses Existing Hardware

Medeco offers the largest selection of retrofit KIK and KIL cylinders that reduce cost by eliminating the need to replace existing hardware.



## Can Be Master Keyed

Medeco<sup>3</sup> and BiLevel KIK/KIL cylinders can be master keyed into a system containing Medeco BiLevel and Medeco<sup>3</sup> mechanical as well as Medeco<sup>3</sup> CLIQ eCylinders.



## Protection From Physical Attack

Medeco<sup>3</sup> KIK/KIL cylinders are UL 437 listed and use hardened steel inserts positioned in critical areas of the cylinder, providing a high degree of drill and picking resistance.



## Special Angle Cut Keys

Requires a special key cutting machine and access to Medeco specific blanks, available in a variety of restrictions to support every need.



## Picking and Bumping Protection

Medeco<sup>3</sup> cylinders use a sidebar that prevent the key from rotating until it is elevated, rotated and aligned in the correct position. This feature protects against bumping and picking attacks.

## Applications:

Over 100 different cylinder designs and tailpiece configurations enable Medeco to offer the largest retrofit capability in the industry. More retrofit cylinders means fewer replacements of the complete lockset.

## Warranty:

Warranted for two (2) years against manufacturer's defects. See the Medeco<sup>®</sup> limited warranty for full details.

## Technical Information:

- ANSI A156.30 Level A certification assures patent protected key control and physical strength
- ANSI A156.5 Grade 1 certification assures consistent quality for heavy use applications
- Cylinders with tailpiece packages contain one cylinder and a variety of different tailpieces, providing a greater retrofit capability, while at the same time reducing the amount on inventory required
- All Medeco cylinders are constructed of durable machined brass components, designed to last the life of your equipment

## Finishes:

- Available in all standard finishes to match existing hardware

## Available Key Technologies:

### Mechanical:

- Medeco<sup>3</sup>
- Medeco<sup>3</sup> BiLevel
- Medeco X4\*

### eCylinder:

- M<sup>3</sup> CLIQ
- Classic CLIQ
- Medeco XT
- Medeco X4 CLIQ

## How To Order Key-in-Knob/Lever Cylinders

Complete part numbers are required for all orders. To determine the correct part number, fill in the "X's" in sequential order.

1	2	3	4	5			
200200S1 base part #	T cylinder	05 finish	LT keyway	S pinning			
Refer to pages 71-89 for descriptions and technical specifications to find the corresponding base part number.	<ul style="list-style-type: none"><li>– = Original</li><li>K = Medeco KM</li><li>T = Medeco<sup>3</sup></li><li>W = Biaxial</li><li>J = Medeco<sup>3</sup> BiLevel</li><li>C = Classic CLIQ</li><li>N = Medeco X4</li><li>S = M<sup>3</sup> CLIQ</li><li>M = Medeco X4 CLIQ</li></ul>	<p>Refer to the inside back cover of this catalog for finish options. Include the corresponding two digit finish number.</p> <p>Upcharge for split finish.</p>	<p>Insert keyway if known or contact Customer Service for help.</p>	<table><tr><td>S = Sub-Assembled (Uncombined) No additional information needed</td><td>P = Pinned (Combined) Keyed alike (KA) Keyed different (KD) 2 keys per cylinder</td><td>M = Master Keyed Provide specific pinning or contact Customer Service for support Must specify quantity for keys.</td></tr></table>	S = Sub-Assembled (Uncombined) No additional information needed	P = Pinned (Combined) Keyed alike (KA) Keyed different (KD) 2 keys per cylinder	M = Master Keyed Provide specific pinning or contact Customer Service for support Must specify quantity for keys.
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### BUILD A KEY-IN-KNOB/LEVER PART #:

200200S1 X XX XX X

**Key-in-Knob/Lever Cylinder** ————

**Obtain from Product Listing** ————

**Cylinder Technology** ————

– = Original  
 K = Medeco KM  
 T = Medeco<sup>3</sup>  
 W = Biaxial  
 J = Medeco<sup>3</sup> BiLevel  
 C = Classic CLIQ  
 N = Medeco X4  
 S = M<sup>3</sup> CLIQ  
 M = Medeco X4 CLIQ

**Pinning**

S = Sub Assembled  
 P = Pinned  
 M = Master Keyed

**Keyway**







**Finish**

05 = Bright Brass (US03)  
 06 = Satin Brass (US04)  
 09 = Antique Brass (US5)  
 11 = Bright Bronze (US9)  
 12 = Satin Bronze (US10)  
 13 = Dark Bronze/Oil Rubbed (US10B)  
 18 = Bright Nickel (US14)  
 19 = Satin Nickel (US15)  
 20 = Antique Nickel (US15A)  
 22 = Flat Black (US19)  
 24 = Dark Bronze/Clear Coat (US20A)  
 25 = Bright Chrome (US26)  
 26 = Satin Chrome (US26D)


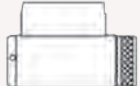
\*\*Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters:  
 T = Medeco<sup>3</sup>, S = M<sup>3</sup> CLIQ, J = Medeco<sup>3</sup> BiLevel, W = Biaxial, V = Medeco Biaxial CLIQ, K = Medeco KM, N = Medeco X4, C = Classic CLIQ, M = Medeco X4 CLIQ,  
 "–" = Original, Z = Medeco Original KW CLIQ, G = Medeco XT \*\*\*See key section for surcharges for custom coined cut keys or special stamping requirements.

**Note:** (P) refers to **Pinned** and (S) to **Sub-Assembled** at the end of each part string in the price book.


**Arrow® Deadbolt Cylinders**

Description	Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig	KeyMark
 5 Pin Cylinder for Arrow JL Interconnected lock. Separate cylinder required for lever.	1065140 (P)					
	1065140 (S)					
 5 Pin Cylinder (6 Pin KeyMark) for Arrow D & E Series Single Cylinder Deadbolt	200801 (P)					
	200801 (S)					
 5 Pin Cylinder for Arrow D & E Series Double Cylinder Deadbolt	200802 (P)					
	200802 (S)					
 6 Pin Cylinder for Arrow D & E Series Single Cylinder Deadbolt	200901 (P)					
	200901 (S)					
 6 Pin Cylinder for Arrow D & E Series Double Cylinder Deadbolt	200902 (P)					
	200902 (S)					
 6 Pin Cylinder for Arrow Revolution Deadbolt*Order CT-Y27 tailpiece separately	200901 (P)					
	200901 (S)					


**Baldwin® Deadbolt Cylinders**

Description	Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig	KeyMark
 5 Pin Rim Type Lazy Motion Single Cylinder handlesets and deadbolts	1075127 (P)					
	1075127 (S)					
 5 Pin Lazy Motion cylinder for Baldwin 2 point lock handleset (lower cylinder)	2001851 (P)					
	2001851 (S)					



**Cal-Royal® Deadbolt Cylinder**

Description	Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig	KeyMark
 6 Pin Cylinder for Cal-Royal T-300 Series Grade 2 Deadbolt, Includes: CT-F34, DT-F35, CTF36, CT-F37 & CT-F38	2000954 (P)					
	2000954 (S)					

**Corbin Russwin® Deadbolt Cylinder**

Description	Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig	KeyMark
 6 Pin Cylinder for Corbin Russwin DL2100, DL3100 Deadbolt	2051027 (P)					
	2051027 (S)					

**Emtek® Deadbolt Cylinders**

Description	Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig	KeyMark
 5 Pin Rim Lazy Motion Rim Type Cylinder to fit Emtek® Handleset & Deadbolt Outside Cylinder	1065140 (P)					
	1065140 (S)					
 5 Pin Rim Lazy Motion Rim Type Cylinder To Inside Cylinder w/Emtek Tailpiece	1065244 (P)					
	1065244 (S)					

\*\*Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters:  
T = Medeco<sup>3</sup>, S = M<sup>3</sup> CLIQ, J = Medeco<sup>3</sup> BiLevel, W = Biaxial, V = Medeco Biaxial CLIQ, K = Medeco KM, N = Medeco X4, C = Classic CLIQ, M = Medeco X4 CLIQ,  
“-” = Original, Z = Medeco Original KW CLIQ, G = Medeco XT \*\*\*See key section for surcharges for custom coined cut keys or special stamping requirements.  
**Note:** (P) refers to **Pinned** and (S) to **Sub-Assembled** at the end of each part string in the price book.