# 2018 MEDECO PRODUCT CATALOG

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ASSA ABLOY, the global leader in door opening solutions



Effective 9/1/2017

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# **Key Control**

### Medeco's Approach

The security of any locking system is dependent upon two very important factors. The first is protection against attacks such as picking, drilling, bumping, and forcing. The second is the ability to control duplication of existing keys. Historically, unauthorized key duplication has played a major role in compromising even the most sophisticated security systems. Anyone with even temporary access to original keys has no problem getting duplicates made for their own use if the keys and key blanks are not patent protected. Even stamping "Do Not Duplicate" on a key merely warns someone not to copy the key – it is not a promise of legal protection or enforcement. The only way to ensure that keys cannot be copied without the consent of the owner is a key system with patent-protected keys.

#### Medeco has counteracted the key control problem by doing three things:

- 1. Medeco manufactures cylinders which use keys that must be made on special key cutting machines. These machines are capable of reproducing the angled cuts and critical tolerances necessary to produce a workable Medeco key, and are not found at general hardware stores.
- 2. Medeco only sells its high-quality, precision machined cylinders and locks to security industry professionals. Every restricted Medeco key blank is custom coined and tracked by Medeco to identify it as an authorized key blank, which protects against unauthorized copies.
- 3. Medeco invests heavily in research and development to establish strong patents and legal agreements to protect its locks and key blanks from unauthorized distribution or manufacture.. As a result, Medeco can litigate to protect its rights and the security of its customers.

# A Key Control Program That's Right for You

Not every user has the same key control needs. That's why Medeco has designed different key control programs and different keyways to meet a wide range of security specifications and key access requirements.



#### Dealer/Service Center

This program offers instant local access to additional keys with protection from unauthorized copying. Consumers simply return to the security provider from which they purchased the locks. This security professional will have a signature card on file completed by the owner of the key system at the time the system was installed.



#### **Card Programs**

Authorized individuals are issued a card with embossed control data and a space for their signature. To obtain key duplicates, card holders present the card to any participating Medeco security professional. The data and signature will be verified and a key can then be issued. A card program is ideal for residences or businesses that need keys available nationwide.



#### **End User Program**

The End User program is for large facilities that have their own locksmith on staff and that want to produce Medeco keys themselves. This program offers individualized control over key duplication procedures.

#### **Commercial Program**

The Commercial Program is designed for users who use Medeco locks primarily for protection against picking, drilling and other forms of physical attack. Keys may be obtained from any Medeco locksmith without specific authorization.



# **Factory Program**

Additional keys are only available from the Medeco factory and only with the proper signature.

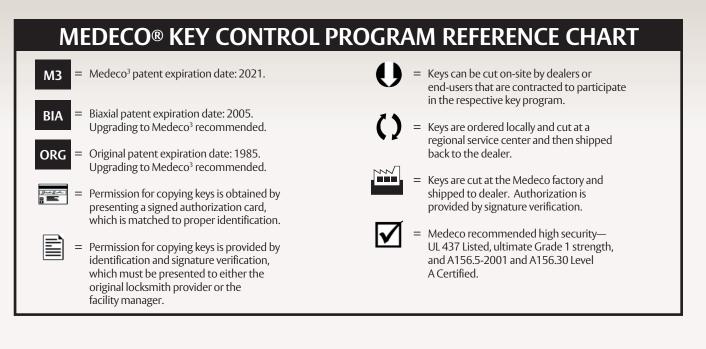


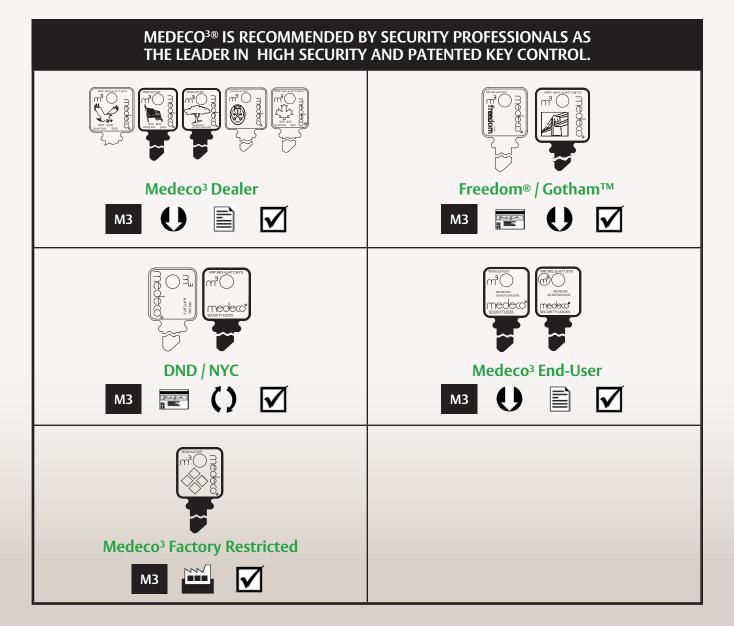
#### Intelligent Key Systems

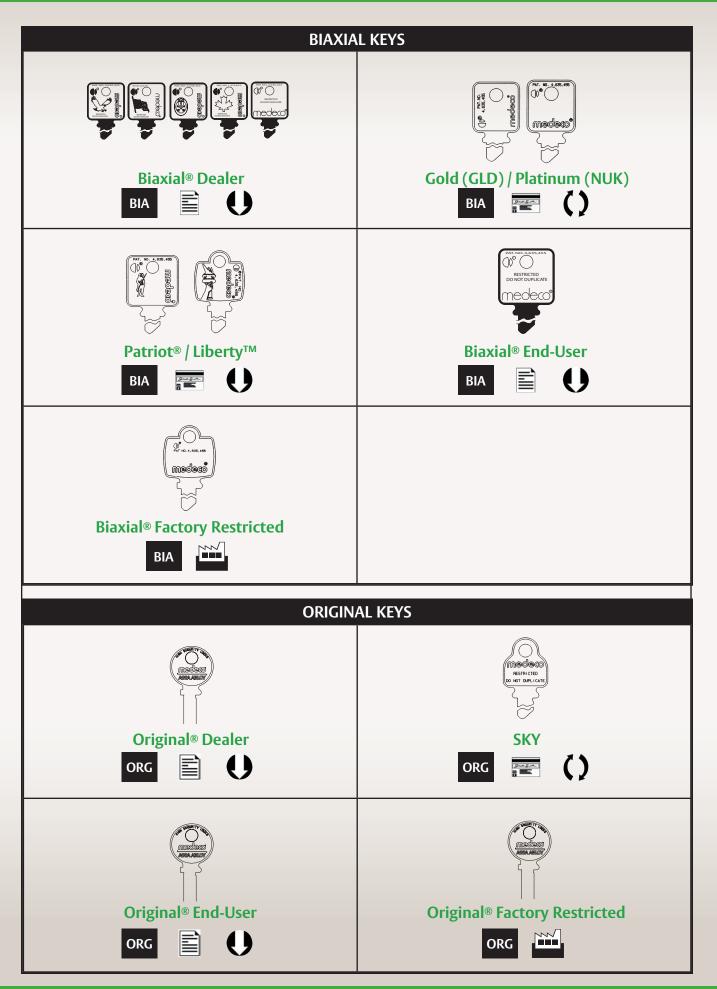
Intelligent Key Systems utilizing eCylinders allow the end user the ability to control their own system to electronically change access to any cylinder or key onsite and to obtain audit information.

Visit our website at www.medeco.com for more information on all key programs.

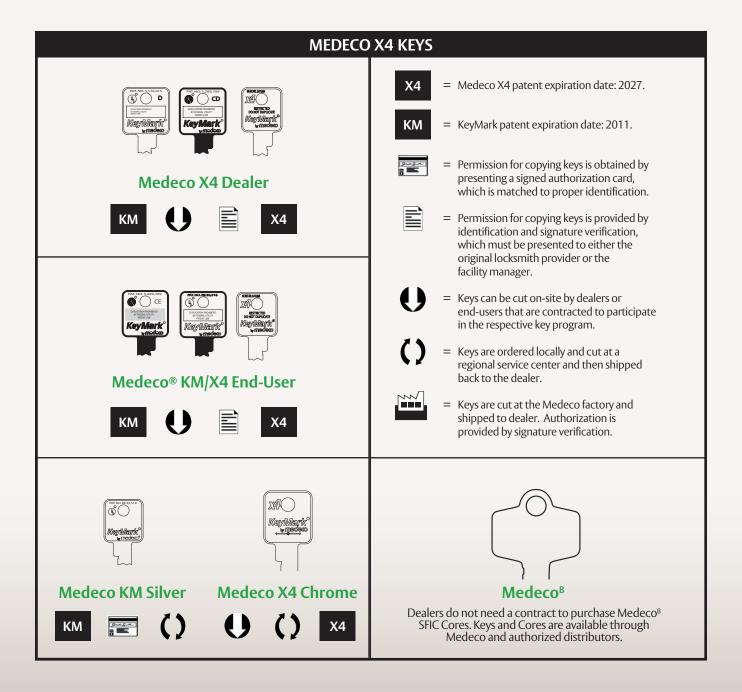








COMMER	CIAL KEYS
Commercial (Original & Biaxial Version)	<b>DEM / Other</b> Medeco keys not found on this chart are most likely from an original equipment
ORG BIA	manufacturer using Medeco products. Return to the original manufacturer of the product for duplicate keys.



# Submitting Orders to Medeco:

For greater efficiency and to create the best ordering experience, orders may be submitted through three order channels: eBusiness, Email or Fax.

### eBusiness Order Channel

Benefit: Immediately transmit clean orders to reduce entry time to speed up delivery.

#### EDI

EDI stands for Electronic Data Interchange. It's the easiest method to use for the transmission of orders. Orders are generated directly from your ERP system and sent directly into Medeco's order entry system. EDI allows for instant and accurate transmission.

#### Medeco WebShop

Online Order Entry is a convenient web-based form which allows customers to easily use drop-down menus and filtering options to assist with product search and selection. A perfect part number is selected every time!

Visit http://extranet.assaabloydss.com to access.

### **Email Order Channel**

Benefit: Immediately submit your orders directly into our Digital Filing System to speed up processing time.

#### orders@medeco.com

Emailing orders to orders@medeco.com allows customers to submit purchase orders directly into Medeco's Digital Filing System. Once the order is submitted by email, an automatic email notification is sent stating the order has been received by Medeco, thus ensuring the order was not lost in transmission.

#### Fax Order Channel

<u>Benefit</u>: Immediately submit orders directly into our Digital Filing System to speed up processing time. Typed submissions receive EDI benefits of faster processing and accuracy.

#### Fax: 800.421.6615

Faxing orders to 800.421.6615 allows customers to submit purchase orders directly into Medeco's Digital Filing System. If a faxed order is typed versus handwritten, Medeco will be able to use an internal tool to send typed, faxed orders through the EDI portal to create faster order processing and reduce entry errors.

#### Special Pricing (SP) and Quotations

The SP or quote number must be referenced on the order, when submitted for processing.

Any invoiced order that has the incorrect discount applied to it and did not have the SP or quote number written on the order will have a service fee of \$100.00 net DEDUCTED from any sales credit issued for the difference in the discount.

Medeco is continually developing online resources to make ordering, system management and training quicker and easier than ever. Ask your Medeco representative for more information or contact our Customer Care Department at 877-633-3261, or customerservice.medeco@assaabloy.com.

# New! Medeco WebShop

The new online order entry site for Medeco products, Medeco WebShop is the quickest method to submit orders directly to the Medeco factory. It makes ordering your favorite Medeco products easier than ever before! Products are searchable by technology and type, with complete descriptions and photos. Save time by creating custom lists of commonly ordered products.



# New! Medeco Key System Design Studio

The Medeco Key System Design Studio is an online portal that has taken the complexity out of master key design. Users simply answer a few questions about the project's system parameters and system management capabilities. Each click walks the user through the entire process: plan design, products ordering, and processing through Medeco. The Key System Design studio saves time by eliminating questions and missing information.



- Eliminates question orders and missing information
- Speeds up master key order and system processing
- Provides real-time master key assistance via integrated chat with a Medeco Master Key Specialist
- Allows users to manage their submitted master key systems

Both the Medeco Key System Design Studio and Medeco WebShop are located on the ASSA ABLOY DSS Extranet, in the same location as crcDash. If you do not have a DSS Extranet login, please contact the Medeco Customer Care department for a registration form today!

Phone: 877-633-3261 Email: customerservice.medeco@assaabloy.com

# New! Letter of Authorization Digitization

The Record of Authorization (ROA) portal allows an end-user to authorize another purchaser on their behalf, instantly. The ROA portal allows an authorized end-user to sign, manage, and authorize ordering restricted Medeco products such as key blanks and pinned cylinders with a few clicks of a button. The ROA portal is the quickest way to reduce processing time with Medeco's authorization requirements.

# Training

Factory certification is offered on a regular basis at Medeco's Salem, Virginia facility and at other facilities around the United States and Canada.

Medeco<sup>®</sup> offers factory certification classes with a comprehensive study of our patented Medeco<sup>3</sup> technology used in Medeco<sup>®</sup> cylinders. Additionally, we offer certification classes for our Medeco X4<sup>®</sup>, and M<sup>3</sup> CLIQ and Medeco XT product lines.

Overviews of other Medeco<sup>®</sup> technologies and product lines are available online at the ASSA ABLOY AMERICA'S University. Here you will find installation videos, product overview videos, sales technique videos and many other tools to assist you.

To visit the online University, please visit **www.assaabloyamericasuniversity.com**. If you do not already have an account, you will need to register for one. Registration and online classes are complimentary.

# 10 Checklist

# Provide All of the Needed Information to Avoid Delays! Use the Medeco Checklist to Submit Clean Orders for Faster Processing

	orders for ruster rocessing
Medeco Order Che	cklist for All Orders
	discount applied to it and did not have the SP or ave a service fee of \$100.00 net DEDUCTED from
Master Ke	y Checklist
<ul> <li>New Master Key System:</li> <li>Master Key Request Form</li> <li>Name of End User</li> <li>Electronic Key Schedule</li> <li>Serialization Instructions</li> <li>Stamping Instructions</li> <li>Letters of Authorization</li> </ul>	<ul> <li>Existing Master Key System</li> <li>Registry Number</li> <li>Name of End User</li> <li>Electronic Key Schedule</li> <li>Serialization Instructions</li> <li>Stamping Instructions</li> <li>Letters of Authorization</li> </ul>
M³ CLIQ™	Checklist
<ul> <li>New System:</li> <li>End User Name</li> <li>End User Email Address</li> <li>Time Zone</li> </ul>	<ul> <li>Existing System</li> <li>System Number</li> <li>End User Name</li> <li>End User Email Address</li> <li>Time Zone</li> </ul>
Medeco X	T Checklist
<ul> <li>New System:</li> <li>End User Name</li> <li>End User Email Address</li> </ul>	<ul> <li>Existing System</li> <li>System Number</li> <li>End User Name</li> <li>End User Email Address</li> </ul>
Hybrid (	Checklist
<ul><li>Site Code</li><li>Serial Number</li></ul>	

#### **U.S. Customers – Door Security**

Phone: 877-633-3261 Mailing address: Medeco Security Locks, Inc. P.O. Box 3075 Salem, VA 24153 Attn: Door Security Customer Service Fax: 800-421-6615

To submit orders: orders@medeco.com

To email Customer Service: medecocs@assaabloy.com

Hours of operation: Monday – Friday, 8:00 a.m. – 5:00 p.m. ET

#### **Canada Customers**

Phone:	905-532-4970
Toll-free (	(in Canada only) 1-888-633-3264
	Mailing address:
	Medeco Canada
	160 Four Valley Drive
	Vaughan, ON L4K 4T9 CANADA
Fax:	905-532-4971 or
	1-888-263-3326 (in Canada only)
E-mail:	orders@medecocanada.com

Hours of operation: Monday – Friday, 8:00 a.m. – 4:30 p.m. ET

# Customers Outside the U.S. and Canada

Phone: 540-380-1603 or 540-380-1741 Mailing address: Medeco Security Locks, Inc. P.O. Box 3075 Salem, VA 24153 Attn: International Customer Service E-mail: export@medeco.com

Hours of operation: Monday – Friday, 8:00 a.m. – 5:00 p.m. ET

# Medeco Shipping & Returns Policies

# **The Medeco Commitment**

Medeco strives to maintain consistent pricing at the lowest possible level. However, unexpected increases may cause changes in our pricing. Therefore, all published prices are subject to change without notice and are not guaranteed. All shipments will be made at prices prevailing at time of shipment. As much as we try to publish error-free material, we reserve the right to correct typographical, clerical, editorial, pricing, quantity, or any other errors in this or any publications produced by Medeco Security Locks, Inc. without prior written notice or disclaimer.

#### Shipping:

Many items are available for shipment within 7 workdays, and most items will be shipped in 10 days or less. Unless otherwise agreed to in writing, all Products are shipped F.O.B. Medeco's location. Medeco reserves the right to deliver in installments.

#### **Shipping Charges:**

For most U.S. customers, published freight rates will apply. Contact Medeco Customer Service for more information about Medeco's shipping and handling charges.

#### **Customers Outside the U.S.:**

Due to specific taxes, import/export fees, and exchange rates, pricing and shipping will vary from U.S. list prices for customers in Canada and elsewhere outside the United States.

#### Product Returns:

Medeco accepts product returns if the product is defective from a manufacturing flaw. If you need to make a return, fill out the enclosed RGA Form and fax it to: 800-421-6615 or email to: orders@medeco.com. The RGA Number must be visible on the outside of any package returned to Medeco.

#### Damaged Goods:

All orders are carefully filled, checked, and packaged. However, on rare occasions, a package may be damaged in transit. If this occurs, please make note of it on the delivery receipt before signing. To return merchandise that was damaged during the shipping or delivery process, call Medeco Customer Service.

#### **Partial Shipments:**

If all items on your order are not available at the time your order is processed, you must specify whether you want Medeco to hold the shipment until it is complete or send partial shipments as items are available. Orders received without specific shipping instructions will be filled at the discretion of Medeco.

medeco					
ASSA ABLOY	٦		Returned	I Goods Author	ization Request
3625 Alleghany Drive Salem, VA 24153 Phone: 800-839-3157	Fax: 800-421	-6615		Date	9 RGA #
Account #					
Customer Name				Contact Phone	
Ship Address				Contact Fax	
City, State, Zip				Sales Rep	
Contact Name:				[	
Original Order # or Cust. PO#	Line no.	Quantity	Product ( <u>Complete</u> Part Number)	Detailed	Reason for Return
If Master Key pro	duct provide	required info	rmation		\$
	stry Number #:		rmauon.		
If CLIQ product, p	orovide requi *CL #:	red informatio	n:		
**End	User's Name:		Key Markings:		
	User's Email:		Cylinder Markings:		
If Medeco XT proc		required info	rmation:		
Action Requested	d:				
Replace product retu (RGA Number is new	urned on this R				
Quantity	Com	olete Part Numbe	r Quantity	Comp	lete Part Number

Customer's Error or out of Warranty:

Return product for credit *less* re-stock fee (50%); customer pays freight.

Explain reason for request:

Fax your RGA Request form to 800-421-6615 or Email to orders@medeco.com

Warranty

# Medeco<sup>®</sup> Warranty for Mechanical & Electromechanical Products

Medeco Security Locks Inc. ("Medeco") warrants to the original purchaser of a Medeco branded lock, lock cylinder, or electromechanical door hardware product (referred to collectively as "Product") to be free of defects in material and/ or workmanship for a period of two (2) years from the date of original purchase for use. This Warranty may also apply to other specific products. For additional Warranty information or Warranty claim service, contact Medeco Customer Service at (800) 839-3157 or in Canada (888) 633-3264.

In the event of a defect in material or workmanship during the Warranty period, Medeco will repair or replace (at its option) the Product under the conditions of this Warranty, this action being the sole remedy available to the purchaser under this express limited Warranty.

Limitations, Exclusions and other Rights:

- a. Medeco disclaims liability for implied warranties, including but not limited to those of merchantability or fitness for any particular purpose.
- b. Medeco disclaims liability for indirect, incidental or consequential damage at any time.
- c. This Warranty gives specific legal rights, and a buyer may also have other rights that may vary from state to state. Some states do not allow limitations on indirect, incidental, and consequential damages or implied warranties so that the above limitations may not fully apply.
- d. Medeco keyblanks are made from a special nickel silver alloy. <u>Medeco warrants its mechanical keys against</u> <u>defects in workmanship or breakage for the life of the Product</u>. Electronic keys are covered for one (1) year against breakage. Bitted Medeco keys must be precisely cut to exact angles and depths, and require special duplication. <u>This Warranty shall be void and Medeco disclaims liability of any kind in the event any key other</u> <u>than a genuine Medeco key has been used with the Product or that the key has been cut on any machine other</u> <u>than a Medeco or Medeco-approved key cutting machine</u>.
- e. Medeco shall not be held responsible for product complaints or product damage arising from, in its sole judgment, and absence of user training, improper installation, failure to provide normal maintenance, extreme environmental conditions, use rates in excess of the industry standards defined for the type of product, use of incompatible parts or products not made or authorized by Medeco, or application of force not resulting from normal use.
- f. Unless otherwise specified by separate warranty, finishes are warranted for a period of two years following purchase for use. This finish Warranty shall be considered void after installation if, in the sole judgment of Medeco, the damage to the finish is the direct result of extreme climatic conditions, chemical or abrasive actions.

# **Medeco<sup>3</sup>** Suggested Architectural Specifications

Furnished cylinders must provide the capability of a high security, patented, pick- and attack-resistant design with angled key cuts, rotating tumblers, a keyway side bitting, and a slider mechanism. Cylinders shall provide the option of certified listing to Underwriters Laboratories Listed Standard--UL437--for key locks. Cylinders shall provide the option of certification under American National Standards Institute (ANSI)/Builder's Hardware Manufacturer's Association (BHMA) certification A156.30 2007 (High Security Cylinders) "Levels M1AAAM," and ANSI/BHMA A156.5 2010 "Grade 1."

The furnished key system must allow the capability to combine within the same key system, and using the same patent-protected keys, high security rated cylinders as described above, with non-high security rated cylinders providing greater economy within a single master key system. Furthermore, the furnished key system shall allow the incorporation of software-controlled, electro-mechanical cylinders ("eCylinders") with the capability of utilizing the same credential and a single key system controlling both mechanical cylinders and eCylinders.

All cylinders with the high security option shall incorporate three locking elements, consisting of a slider mechanism, a sidebar mechanism with tumbler rotation, and pin tumbler elevation. The critical parts of the locking mechanism such as pins, shear line, sidebar, and slider mechanism shall be afforded extra protection from drilling and other forceful attack by the strategic placement of hardened steel inserts in a minimum of 7 possible locations within the cylinder. The lock tumblers shall combine a dual-axis action, with one axis utilized for pin tumbler rotation and the other axis utilized for positioning key cuts. Randomly selected tumbler pins shall incorporate a hardened steel insert for additional drill resistance.

All cylinders with the non-high security option shall incorporate two locking elements, consisting of a slider and sidebar combination, and conical tip, pin tumbler elevation.

The locking system is to be furnished in a restricted key section for which key blanks are not made available from the manufacturer's factory or any other source by uncontrolled distribution methods. The key and cylinder must have utility patent protection so as to hinder unlawful or unauthorized key duplication. Such patent protection shall be afforded in the United States of America, Canada, Mexico, and a plurality of other countries. The keys and key blanks must be capable of being furnished to allow an upgrade to a dual mechanical and electronic credential by the single exchange of a field removable key bow. The key blank thickness should be no less than .125" (one hundred twenty-five thousandths).

The manufacturer shall have the capability of establishing a key system with a minimum of six angled cuts in six possible pin positions with the capability of two distinct positions of cut per pin chamber, if required by the parameters of the system. The manufacturer shall have the capability of producing a patent-protected keying system in either of two distinct and different keying specifications and pinning specifications. The system shall be capable of incorporating a key which is capable of more than one bitting per position to expand master keying and key changes. The key shall also incorporate the capacity to include twelve possible side bittings along the key blade located on two different planes or surfaces of the key. The system shall also have the capability to provide a single master key with over 1,000,000 (1 million) usable, non-interchangeable change keys in a single profile.

The cylinders shall be immediately rekeyable to new combinations or a new system at any time desired and shall be serviceable on location in the field. Installation of cylinders shall require no modification to U.S. manufactured commercial-grade locksets.

The locking system established for this project shall be proprietary, and the owner will furnish the manufacturer a list of those persons and their signatures that will be authorized and required to order additional pinned materials or duplicate keys. Orders not bearing authorized signatures shall not be filled.

All master keys and bitting lists for this project shall be sent using appropriate shipping carriers from the factory directly to the owner. Prior to shipment of keys, the owner shall verify, in writing, preference for shipping carrier and destination.

# **Medeco X4 Architectural Product Specifications**

Cylinders shall be of the knob, rim, mortise, or interchangeable core type. All cylinder components (excluding tumbler pins) shall be constructed of machined extruded brass. All cylinders, cores and housings shall be available in all standard architectural finishes and shall match the cylinder housing and lock and door hardware. Further, cylinders and housings shall be plated, not scalped with the appropriate finish.

Cylinders to be of the 6- or 7-pin tumbler type, providing the maximum unique, non-interchangeable key combinations respectively. All cylinders shall incorporate two locking elements consisting of pin tumbler elevation and a slider mechanism. Further expansion of a master key system shall be available by use of additional multiplex keyways. Cylinders shall not lose any combinations due to MACs (maximum adjacent cut) loss.

All cylinders shall use a .150" space dimension between tumbler pin chambers and shall be capable of using industry-standard tumbler pins. Cylinder shall contain standard pins, a portion of which (both bottom and top pins) shall be spooled to resist pick attacks.

All non-I/C rim and mortise cylinders shall be so constructed to use threaded set screws, not staked covers or caps, to cover each individual tumbler pin chamber.

All cut keys, key blanks and cylinders (knob, rim, mortise, and interchangeable core-type) shall be so constructed to be capable of being keyed in the same system, allowing the convenience of one master key to operate all types of listed cylinders. Further, the key or key blank's tip shall be so constructed to correctly locate the bits of the key beneath the proper chamber of an interchangeable core cylinder by locating against a key stop on the rear core. Additionally, the key or key blank's shoulder shall serve as a stop to correctly locate the bits of the key beneath the proper plug chamber of rim, mortise and knob-type cylinders by locating against the front face of the cylinder. The key blank thickness should be no less than .093" (ninety-three thousandths).

All cut keys and key blanks shall be utility patented and controlled by a contract between the end user and the manufacturer. Key blanks for this project shall be delivered directly from the factory to the end user unless otherwise requested in writing by the end user.

All keys must be capable of being configured to allow an upgrade to a dual mechanical/electronic credential by the simple exchange of a field-removable key bow.

The key shall incorporate the capacity to include eight possible side bittings along the key blade, located on two different planes or surfaces of the key.

All key blanks shall be custom coined with the end user's name or other unique identification mark. All cut keys and key blanks are to be constructed from nickel silver.

All keys shall be capable of being cut by a punch machine that originates the exact cut in the key from the code sheet, instead of using patterns.

Cylinders shall be immediately rekeyable to new combinations or a new system at any time desired and shall be serviceable on location in the field. Installation of the cylinders shall require no modifications to U.S. manufactured commercial-grade locksets.

The locking system established for this project shall be proprietary, and the owner will furnish the manufacturer a list of those persons and their signatures that will be authorized and required to order additional pinned materials or duplicate keys. Orders not bearing authorized signatures will not be filled.

All cylinders, cores, housings, keys and key blanks shall be made in the USA.

# Medeco®

# Professional Services for Intelligent Key Systems

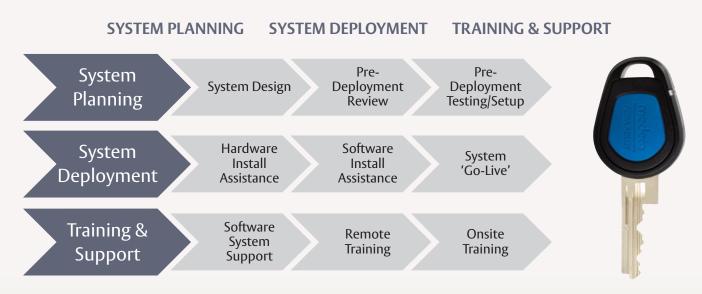
To achieve optimum performance of your new intelligent Key System, Medeco recommends professional design and implementation services. Services include system planning, system deployment, team training and on-going support.

Medeco Professional Services: Making the most out of your investment



Over our 50 year history, Medeco has established a reputation for developing high-quality products that provide unparalleled security. Yet, high-quality products alone do not guarantee a successful deployment. To achieve optimum performance of your new intelligent Key System, Medeco recommends professional design and implementation services.

Medeco Professional Services includes a variety of offerings that will help you gain additional value from your technology investment. Professional Services include:





# Professional Services – Intelligent Key Systems

# System Planning Services



Medeco Professional Services offers consulting services that leverage industry best-practice to plan, scope and help design Medeco solutions that meet your organization compliance, security and risk management needs. Our consulting services packages have been designed to be delivered under the leadership of a dedicated project manager.

Remote Planning Support	SW-501Remote	\$225/hr 1 hour minimum	
System Design Assistance	<ul> <li>Ensure that your system is designed with your current and future interests in mind.</li> </ul>		
• Hardware Requirements	– Determine the required hardware to meet your implementation goals.		
Onsite Planning Support	SW-501Site	\$1,800/day plus T&E	
Onsite Planning Support <ul> <li>Pre-Deployment Meetings</li> </ul>		<b>\$1,800/day plus T&amp;E</b> tion of events and timeline planning.	

# System Deployment Services

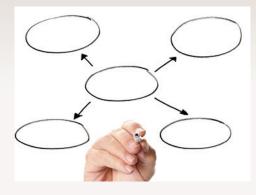


The Medeco Professional Services team includes dedicated technical consultants and software engineers who will work closely with your in-house team to assist in the deployment and integration of Medeco solutions and third-party systems.

This highly skilled group of systems engineers, integrators and project management experts will oversee the implementation of your new Intelligent Key System from start to finish. All technical complexities and any risks will be identified up front so that your system is designed to grow according to your needs – now and into the future.

Remote Deployment Services	SW-502Remote	\$225/hr 1 hour minimum	
• Remote Software Installation	<ul> <li>Live online assistance with software installation to ensure complete functionality.</li> </ul>		
• Remote Software Upgrades	<ul> <li>Using our remote access software we will ensure that your software upgrades go without issue, including data conversions.</li> </ul>		
Onsite Deployment Services	SW-502Site	\$1,800/day plus T&E	
Onsite Deployment Services <ul> <li>Equipment Configuration</li> </ul>		l to get all of your equipment programmed	

# **Training & Support Services**



Prior to deployment of your new system, we highly recommend Medeco technical training for your business security team. We offer a variety of customized hands-on training courses to teach your team how to properly operate, customize and support your new Intelligent Key System.

Our experts will work side-by-side with your team to give them a running start, enabling your new system to operate at peak performance on Day One. If there's ever an issue, we'll provide fast, professional and cost-effective assistance by phone, email or online.

The Medeco Professional Services team can also help ensure your system's optimum performance by providing on-site support for long-term engagements on a day-to-day basis.

By providing ongoing expert consultancy, Medeco consultants can expedite troubleshooting and help you define risk mitigation strategies during upgrades of Medeco solutions, allowing you to reduce training costs for your staff.

Enterprise System Support – Silver	SW-504Silver	\$2,500 Annually	
• Enterprise System Support – Silver	– Software System Support; Extended phone support; 6am – 8am and 5pm – 7pm Eastern, Monday – Friday; 2 hour response time to email requests; Real time phone support; Up to 35 tickets annual		
Enterprise System Support – Gold	SW-504Gold	\$3,500 Annually	
• Enterprise System Support – Gold	<ul> <li>Software System Support; Extended phone support; 6am – 8am and 5pm – 10pm EST, 7 Days per week; 1 hour response time to email requests; Real time phone support; Up to 50 tickets annual</li> </ul>		
Remote Training	SW-503Remote	\$225/hr 1 hour minimum	
• Web Based Training		\$225/nr T nour minimum o meet your planning schedule.	
	– Online training setup to		
<ul><li>Web Based Training</li><li>Additional Training Based</li></ul>	– Online training setup to	o meet your planning schedule.	
<ul> <li>Web Based Training</li> <li>Additional Training Based on New Staff/Turnover</li> </ul>	- Online training setup to - Online training to help SW-503Site	o meet your planning schedule. you keep up with new staff requirements.	

All prices are U.S. NET, and not subject to dealer discounting. T&E charges will be quoted upon request.

The Medeco Professional Services team will work closely with your company's in-house team to assist with your new system's planning and design, deployment & integration, and on-going support and training. Together, we will ensure that your new Medeco Intelligent Key System is up and running on Day One and operating at peak efficiency.

Ask your Medeco sales representative to customize a Medeco Professional Services program for your company's specific needs. Let's make the most of your investment!

# Professional Services – Mechanical Security

# **Training Certification Classes**

# \$1,800/day plus T&E

\$1,800/day plus T&E

\$1,800/day plus T&E

#### Personalized on-site factory technical certification class(es).

Medeco will conduct field training, demonstrate sample equipment, and certify students on service, maintenance, and support. These are the same certification classes given at factory and trade shows. Various classes available including Medeco<sup>3</sup>, Medeco X4, Medeco XT, CLIQ and Medeco Master Keying — see training catalog for further details.

SW-505Site

SW-506Site

# Master Key Consultation

### Master key system design consultation with a Medeco key system design expert.

In person key system design consultation with a system design expert. We will assist you in the development of a master key system to meet your design specifications. The system will be uniquely tailored to your facility, resulting in custom Key System Schematics, bitting lists and pinning charts.

#### Key Management Consultation SW-507Site

### Assistance in the design, implementation, customization, and best practices for sound key control.

Assistance in the design, implementation, customization, and best practices for sound key control products and key management policies and procedures that will minimize liabilities and extend key system lifespan. A key system investment will be maximized by deploying these sound key management practices.

# Installation Inspection

SW-508Site

\$1,800/day plus T&E

Project product installation and operation inspection and certification.

# Medeco<sup>®</sup> XT

# Medeco<sup>®</sup> XT Intelligent Key System

Medeco<sup>®</sup> XT is a complete electronic locking system providing controlled access, accountability, physical security, and system management. More than just a way to protect your property, equipment and assets, Medeco XT is also a business tool that can lead to a substantial return on investment. Medeco XT products add a wide variety of intelligent features without compromising on physical security. Attack-resistant design and tamper-proof features provide strong protection against forced entry.



# Audit Accountability

Audit information recorded in both the lock and key shows a time- and date-stamped record of every event, including authorized accesses and unauthorized attempts.



# **Uses Existing Hardware**

Medeco XT key provides all power to the cylinder, eliminating the need for any hardwiring or power supply. Simply remove the existing mechanical cylinder and install the Medeco XT cylinder.



# **Reduces Risk of Lost Keys**

Respond quickly to security threats, lost or stolen keys, or personnel changes without the added cost of changing your locks and keys.



# **Electronic Scheduling**

Keys are electronically programmed to open only specific locks during a designated schedule. Schedules may also contain an expiration point to completely disable the key until it is audited and reprogrammed.



# Medeco Data Dashboard

System audit data is displayed in a new graphical way on the Medeco dashboard. The 'Glances' display consists of several mini-dashboards that provide insight into your system configuration and audit events.





# **Data Analytics**

The Visual Audit feature of Medeco XT Web manager software converts audit data into a simple graphic dashboard. Security Administrators can see access trends and irregularities at a glance!

# **Key Features:**

- Small, robust electronic key with stainless steel housing
- Intelligent key holds all access and schedule data
- Rechargeable battery, up to 1,800 openings per charge
- Heavy-duty stainless steel construction
- Stand-alone, network, Web and mobile programming options

# Warranty:

Medeco Security Locks warrants Medeco XT products to be free of defects in material and/or workmanship for a period of two (2) years from date of original purchase (except where noted).

# **Product Specifications:**

#### Lock / Cylinder Features

- No wiring required—all power provided by the key
- Indoor / outdoor use—stainless steel shell construction
- 2,000 audit events
- Unauthorized key list
- Variety of retrofit cylinder formats



# **XT Programming and Management**

Medeco<sup>®</sup> XT Web Manager 2.0 software contains tools that will help you manage your Intelligent Key system efficiently & effectively. Flexible programming including scheduled access, full audit reports and Visual audit to find the issues you need to see quickly.

Our Medeco web-hosted programming offers secure web access, no start-up fees and year-round 24/7 access, making it a cost-effective electronic solution to meet any customer's needs.



# Medeco XT Web Hosting Service

**These systems hosted by Medeco.** Advantages include: regular software updates so that you are always using the latest functionality, redundant servers for data integrity, scheduled backups for catastrophic event recovery, limitless expansion and data storage to meet your growing needs, and much more...

All Admin functions are handled by trained and certified IT personnel.

Description	Part Number	Annual License Fee
<b>Basic:</b> Designed for smaller systems: Effectively manage your XT Intelligent Key system with all the basic functionality which includes Schedules, Audit, Groups, Data Dashboard & Visual Audit. <b>Limit 750 keyholders.</b>	SW-500301-2	\$700.00
<b>Advanced:</b> Designed for mid-size systems. Adds Remote & Mobile programming & extended schedules to the Basic version. <b>Limit 750 keyholders.</b>	SW-500301-3	\$2,200.00
Enterprise: Designed for large systems. Limit 1500 keyholders.	SW-500301-4	\$3,600.00
<b>Enterprise Plus:</b> Designed for systems larger than (+1500 keys). Options include custom server configuration, FedRAMP compliance and Custom Audit archiving schedule.		Call for pricing
These offerings are billed annually.	1	

The above Medeco hosted offerings only require a computer capable of running an approved web browser such as Internet Explorer, Firefox, Google Chrome, & Safari. Medeco will provide you with all the login information you need to access your system.

# Medeco XT Self-Hosted Software

**These systems are set up and hosted by the End-User:** End-User is responsible for supplying all necessary hardware & expertise for server set up, maintenance, backups, etc...

See Professional Services section for assistance with configuration and set up of your XT system.

Description	Part Number	One-Time Fee	Annual Fee
*XT Enterprise Self-Hosted Software. For large enterprise systems – includes features like Active Directory integration, Single-Sign-on, etc.	SW-600901-1	\$35,000.00	
<b>Enterprise Self-Hosted Annual Recurring Maintenance Fee –</b> receive software updates and installation support.	SW-600901-1R		\$5,250.00
* <b>XT Advanced Self-Hosted Software:</b> for mid to large systems. Includes features such as Remote and Mobile programming, Visual Audit, Who has Access reporting, etc.	SW-600901	\$16,000.00	
Advanced Self-Hosted Annual Recurring Maintenance Fee – receive software updates and installation support.	SW-600901-R		\$2,400.00
* <b>XT SOLO</b> – Same interface as our XT Web based software but designed for standalone applications. Does not support Remote or Mobile programming.	SW-500301-1	\$930.00	
<b>XT SOLO Software Maintenance Fee</b> – receive software updates and installation support for same	SW-500301-1R		\$185.00
Maintenance fees are billed annually			
Self-hosted software purchases entitle the user to a single user license with no annual license fees. However, the software maintenance fee is recommended and provides regular software program updates, maintenance releases, patches, and technical telephone assistance.			

\* Also requires the purchase of a system setup dongle. Part number EA-250059.

# **Medeco<sup>®</sup> XT Intelligent Keys**

# **Medeco<sup>®</sup> XT Electronic Locking Systems**

The Medeco XT keys are small, robust, convenient and portable. They are built to withstand even the toughest environments.

The Medeco XT keys have dynamic memory which can adjust the number of audit transactions and cylinder access the key can store. Medeco XT keys also utilize a rechargeable battery and can be purchased with a portable charger to ensure you

are never locked out due to a dead battery. The key provides feedback to indicate when a charge is required.

There are two key models in the XT line. The 'Slim Line' key is designed for just about every application except those extreme and abusive environments, where the 'Industrial' key is recommended.

# **Industrial Key Features:**

- Hardened stainless steel housing that will stand up in the toughest environments
- Portable and rechargeable
- Top-mounted LED for convenient access feedback

# **Industrial Key Applications:**

The XT Industrial key was designed for users that want a small, robust credential that will stand up to the most extreme environments. Tested for drop, shock and temperature extremes, this key is one tough customer!

# **Slim Line Key Features:**

- Polished, hardened stainless steel frame for strength and durability
- Soft-touch coating
- Dual-LED indicators for greater visibility
- Raised orientation dimples (allow for feeling the orientation of the key) for easier use
- High-capacity memory

# Industrial/Slim Smart Key



- Intelligent to access up to 16k locks and store 10k audit events
- Extremely durable Industrial
  Stainless Steel Industrial
- Stainless Steel and impact resistant plastic – Slim
- Support for remote and mobile programming
- Rechargeable

Slim Line S Smarter Key

See page 32 for additional details and technical information.

- All the Smart Key features and...
- Higher intelligence to support more advanced features
- Enhanced user experience with faster processing and programming speeds

# Slim Line B Bluetooth Key

- All the Slim Line S features and...
- Program anywhere
- Bluetooth communication built-in
- Smartphone app support
- Immediate upload/ download of data (if desired)



# Slim Line Key Applications:

The XT Slim Line key was designed for users that want a small, light credential that will not sacrifice on durability. Created to stand up to all but the most extreme environments but designed to be one of the most portable and desirable keys on the market!

# **Bluetooth Key Features:**

- Utilizes Bluetooth Smart Technology
- Program keys from any location (within cellular coverage area)
- No need to 'dock' key to program
- LED programming feedback indicates when key is connected to the mobile device
- Works with the latest XT Web Manager software









# **Medeco<sup>®</sup> XT SPC**

# Secure Programming and Charging Device

The Medeco XT SPC ensures XT keys are securely stored and charged, and individually locked in place, thus ready for use when needed. With optional mechanical rings, the device can also be used to secure mechanical keys for greater versatility.



(Photo shows cabinet with door removed to better show the interior).



- Reduces risk of lost or uncharged keys
- Keys are always ready because they charge while being stored
- XT programming device to allow convenient reprogramming of keys upon removal
- Full audit of key removal and return
- Fully networked software allows multiple levels of oversight
- Battery back-up to ensure key access during power failure
- Durable 16-guage powder coated metal enclosure
- User specific rights determine access to:
  - One key
  - Multiple keys
  - Multiple keys, but only one can be removed
  - User key port(s) are illuminated to indicate unlocked keys

Medeco XT Secure Programming & Charging Device:

• Mechanical key override for security door

# **Available Options:**

- 64 or 32 XT key charging/secure positions
- Satellite Barcode/Programming Device (Optional)

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- Network/hosted or stand-alone mode
- Mechanical fobs + Security Seals for use with mechanical keys

# **Connectivity/Technical Information:**

- TCI/IP Network connection standard
- Cellular Antenna & Modem, service sold separately (Optional)\*
- 110 V.A.C., 60 Hz. Plug provided, Hard wiring suggested
- 64 pos device: 28-1/8" W X 27-1/8 H X 8" D; 65 lbs
- 32 pos device: 18" W X 18" H X 8" D; 45 lbs

Description	Part Number	Price
Medeco XT Key Cabinet XT-SPC32 – 32 port Cabinet that charges keys and includes satellite unit with programming port	EA-100197-032	\$23,743.00
Medeco XT Key Cabinet XT-SPC64 – 64 port Cabinet that charges keys and includes satellite unit with programming port	EA-100197-064	\$27,106.00

\*Contact your local sales rep for information regarding Cellular and Reader options and pricing.



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# Medeco<sup>®</sup> XT Access Interface Module (AIM)

The Medeco<sup>®</sup> XT Access Interface Module – known as "AIM" – allows the user to insert their Medeco XT key to trigger actions in other systems. Using both authorized and unauthorized event conditions, users can unlock doors with electric strikes or maglocks, initiate video cameras and bring attention to unauthorized event s by triggering access control or alarm panels.





# **AIM Features:**

- Greatly enhances the capability of the Medeco XT Intelligent Key System
- Key audit tracks events just like an XT cylinder
- Two-person authenication option
- Uses NO Normally Open and NC Normally Closed relays to trigger different outputs for Access Granted or Access Denied events
- Can be powered by an XT key or 12-24V Power Supply depending on AIM connection

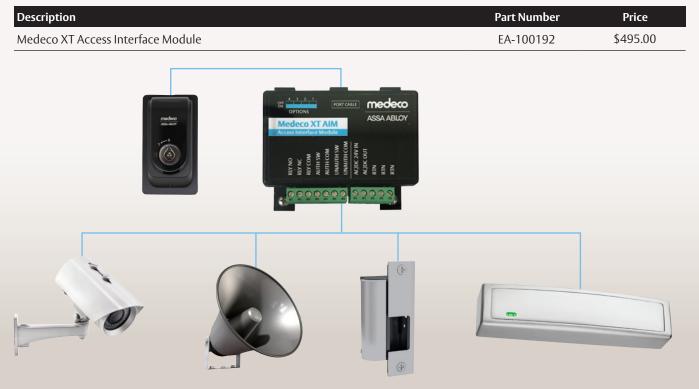
# Medeco XT Access Interface Module (AIM):

# Warranty:

Medeco Security Locks warrants Medeco<sup>®</sup> XT products to be free of defects in material and/or workmanship for a period of two (2) years from date of original purchase.

# Applications:

Medeco XT AIM module can be used with other Access Control or Alarm Panels to trigger authorized and unauthorized event conditions.



# Medeco<sup>®</sup> XT

# **Rim and Mortise Cylinders**

The Medeco XT Rim and Mortise electronic cylinders are a simple and direct replacement for mechanical Rim and Mortise cylinders. Ideal for loss & liability management with flexible authorization and auditing capabilities. Respond quickly to security threats, lost or stolen keys, or personnel changes without the added cost of changing your locks and keys. Medeco XT is a complete electronic locking system providing controlled access, accountability, physical security, and system management with no wiring requirements. Cylinders are available in many popular lengths to fit nearly any application in your office, business and retail applications.

Rim Cylinder

Mortise Cylinder

# **Medeco XT Mortise Cylinders**

Description	Part Number	Price
1 1/4" Mortise Cylinder	100500 G	\$274.80
1 3/8" Mortise Cylinder	105100 G	\$273.80

# **Medeco XT Rim Cylinders**

Description	Part Number	Price
Rim Cylinder, horizontal tailpiece	100400H G	\$274.20
Rim Cylinder, vertical tailpiece	100400V G	\$274.20

# Medeco<sup>®</sup> XT Dual-Tech Cylinder

# For Rapid-Entry Applications

The patent-pending Medeco XT Dual-Tech retrofit cylinder is designed for both accountability and rapid-entry applications. It combines two cylinder technologies – the Medeco XT electronic cylinder and the Medeco X4 mechanical cylinder – in one mortise cylinder housing.

Both cylinders operate independently of one another so access is provided using either the XT Key or the X4 key.



Product can be ordered either pinned or sub-assembled for the Medeco X4 cylinder. Accountability utilizing Medeco XT key but where local fire departments need rapid entry for inspections and/or emergency response. Any application that is utilizing the Medeco XT technology and needs a mechanical override.

# Medeco Dual Tech Cylinder:

Description	Part Number	Price
Medeco XT Dual Tech Cylinder, with Medeco X4	490423 G	\$441.00
Medeco XT Dual Tech Cylinder for Arrow/Best	490426 G	\$441.00

# Key-In-Knob/Lever Cylinders

The Medeco XT Key-in-Knob/Lever electronic cylinder is a direct replacement for mechanical KIK/KIL cylinders and is ideal for loss & liability management. The cylinder requires no wiring to the door and is powered by the Medeco XT rechargeable key. Audit trail, user access schedules and the ability to quickly add or remove a key electronically from a system allow for fast response to security threats, lost or stolen keys, or personnel changes without the added cost of changing your locks and keys. KIK/KIL cylinders are designed for quick retrofit of nearly all popular brands of knob- and lever-type cylindrical locksets, making them an ideal application for office doors, storage and file rooms, or residential doors: virtually any door where cylindrical hardware is used.



# **Medeco XT Arrow Cylinders**

Description	Part Number	Price
Medeco XT cylinder for all Arrow RK & MK series knobs and GL series levers. For RK & MK series, replace original		
spacer with Medeco CP-160321 (included)	20200A1 G	\$275.90

# Medeco XT Cylinders for Cal-Royal

Description	Part Number	Price
Cylinder for Cal-Royal Apollo series SL00 knob lock and LX01 level	<sup>-</sup> lock 2020049 G	\$274.20
Cylinder for Cal-Royal CLS03 classroom function Gr. 2 lever lock	20200V1 G	\$274.20

# Medeco XT Cylinders for Corbin Russwin

Description	Part Number	Price
Cylinder for Corbin 800 lever lockset CL3300, CL3400,		
CL3500 & CL3600	2020073 G	\$274.20
Cylinder for Corbin Russwin CL3900 series leversets	20200V9 G	\$274.20

# Medeco XT Cylinders for Falcon

Description	Part Number	Price
Cylinder for Falcon B, LY, X, S & T series. Includes: CT-V03, CT-Y49,		
CT-Y54, CT-Y58, CTY68, CT-Y71, CT-Y72, CP-160311	20200F1 G	\$275.90
Cylinder for Falcon F521, F561, F581, and N series knobs	2020051 G	\$274.20
Cylinder for Falcon T-381 (inside)	2020073 G	\$274.20
Cylinder for Falcon T & RU series, T381 (exterior)	20200V3 G	\$275.90

# Medeco XT Cylinders for KABA-Mas-Hamilton

Description	Part Number	Price
Cylinder for Kaba E-plex 5000	2020000 G	\$274.20
Cylinder for Mas-Hamilton Power Lever	20200V1 G	\$274.20

# **Medeco XT Cylinders for LSDA**

Description	Part Number	Price
LSDA cylinder package fits 100, L100, LH1000, LX1000, Includes:		
СТ-Ү49, СТ-Ү70, СТ-Ү73, СТҮ78	20200L1 G	\$275.90
Medeco XT Cylinder for Marks		
Description	Part Number	Price

Description	Part Nulliber	Plice
Cylinder for Marks 110, 170, 180, 190, 195, 295 series Vestibule,		
Communicating, Classroom, & Classroom Security functions		
(DA, DC, SB, S).	20200V0 G	\$275.90
Cylinder for Marks Lever 110, 170, 180, 190, 195, 295 series		
in Entrance, Institution, Storeroom, and Corridor functions		
(AB, DW, F,T)	20200V1 G	\$274.20

Medeco XT Cylinders for Olympus		
Description	Part Number	Price
Cylinder for Olympus 700 LCM & 800 LCM Key Retaining	20200S1 G	\$275.90
Medeco XT Cylinders for PDQ		
Description	Part Number	Price
Cylinder for PDQ Lever SP & ST Series, GT, XGT, & GP Series	20200V2 G	\$275.90
Medeco XT Cylinders for Sargent		
Description	Part Number	Price
Cylinder for Sargent 10 line locksets, order with '30' option prefix (note: cylinder will extend from lever more than standard cylinder)	2020051 G	\$275.90
Medeco XT Cylinders for Schlage		
Description	Part Number	Price
Cylinder Package for Schlage A, AL, C, D, ND & Olympiad lever design: ncludes: CT-Y49 (A, AL, & D Olympiad Lever & C & D Plymouth), CT-Y52 (C & D heavy duty knobs Ball, Globe & Sphere designs only), CT-Y53 (A series Orbit), CT-Y73 (ND series Gr. 1 lever & AL thick doors		
ind CTY74 (45-101 padlock)	20200S1 G	\$275.90
Cylinder for Schlage S Series Lever	2020097 G	\$275.90
Medeco XT Cylinders for TACO		
Description	Part Number	Price
Cylinder for Olympus 700 LCM & 800 LCM Key Retaining	20200S1 G	\$275.90
Medeco XT Cylinders for Yale		

### ledeco XI Cylinders for Yale

Description	Part Number	Price
Cylinder for Yale 6 pin 5300LN, 5400LN and 4300 Knobs	200503 G	\$274.20

# Interchangeable Core Cylinders

The Medeco® XT Small Format Interchangeable Core (SFIC) is ideal for loss and liability management as a direct replacement for mechanical SFIC cylinders without any hardware modifications. An easy-to-upgrade SFIC solution, ready to install and use without wiring or power supply. Complete SFIC is easily installed or removed to existing hardware with the simple use of a programmed control key. Users can audit keys, program a schedule and track who opens a lock and when – all while eliminating the cost of rekeying mechanical locks. Attack-resistant design and tamper-proof features provide strong protection against



forced entry. Well suited for facilities with high turnover of employees, such as fast food restaurants, convenience stores, and similar businesses, but is also suitable for apartments, office buildings, schools, and hospitals.

# Medeco XT Small & Large Format Interchangeable Core

Description	Part Number	Price
Small Format Interchangeable Core (SFIC) Cylinder	EA-100108	\$277.00
Schlage Large Format Interchangeable Core (LFIC) Cylinder*	322201 G	\$280.00
Yale Large Format Interchangeable Core Cylinder * 6 pin	310100 G	\$279.60
Yale Large Format Interchangeable Core Cylinder * 7 pin	310100A G	\$279.60

\* Fits LFIC format housing, but is a one-time installation and not removable

# Padlocks

The Medeco® XT electronic padlock cylinders are ideal for loss & liability management at off site or hard to reach locations. This robust cylinder securely operates in challenging environments with stainless steel components, and is designed for interior and exterior use. Keys are electronically programmed to open only specific locks during a designated schedule and audit information is recorded in both the lock and key. With no wiring or power supply required, these padlocks are an ideal application for perimeter fences and gates, or access to equipment storage areas where traditional EAC is practically impossible to install.



# Medeco XT Padlocks

Description	Part Number	Price
Medeco XT Hockey Puck Padlock	5293000 G	\$332.20
Indoor/Outdoor Padlock, Non-Key Retaining, 1 1/8" Shackle Clearance, 5/16" Shackle Diameter, With Cylinder	5451500 G	\$319.20
Indoor/Outdoor Padlock, Key Retaining, 1 1/8" Shackle Clearance, 5/16" Shackle Diameter, With Cylinder	54515R0 G	\$319.20
Indoor/Outdoor Padlock, Non-Key Retaining, 2 3/8" Shackle Clearance, 5/16" Shackle Diameter, With Cylinder	5451F00 G	\$322.20
Indoor/Outdoor Padlock, Key Retaining, 2 3/8" Shackle Clearance, 5/16" Shackle Diameter, With Cylinder	5451FR0 G	\$322.20
Indoor/Outdoor Shrouded Padlock, Non-Key Retaining, 1 3/8" Shackle Clearance, 5/16" Shackle Diameter, With Cylinder	5452500 G	\$338.20
Indoor/Outdoor Shrouded Padlock, Key Retaining, 1 3/8" Shackle Clearance, 5/16" Shackle Diameter, With Cylinder	54525R0 G	\$338.20
Indoor/Outdoor Padlock, Non-Key Retaining, 1 7/8" Shackle Clearance, 7/16" Shackle Diameter, With Cylinder	5471500 G	\$342.20
Indoor/Outdoor Padlock, Key Retaining, 1 7/8" Shackle Clearance, 7/16" Shackle Diameter, With Cylinder	54715R0 G	\$342.20
Indoor/Outdoor Padlock, Non-Key Retaining, 1 7/8" Shackle Clearance, 7/16" Shackle Diameter, With Cylinder	5471F00 G	\$345.20
Indoor/Outdoor Padlock, Key Retaining, 1 7/8" Shackle Clearance, 7/16" Shackle Diameter, With Cylinder	5471FR0 G	\$345.20
Shrouded Padlock, Non-Key Retaining, 3/4" Shackle Clearance, 7/16" Shackle Diameter, With Cylinder	5472500 G	\$371.20
Shrouded Padlock, Key Retaining, 3/4" Shackle Clearance, 7/16" Shackle Diameter, With Cylinder	54725R0 G	\$371.20
Medeco XT Protector II Large Body Padlock 7/16" shackle	5004732 G	\$398.90
Medeco XT Protector II Medium Body Padlock 5/16" shackle	5004734 G	\$378.40

# Medeco XT Padlock Cylinders

Description	Part Number	Price
Medeco XT System Series Padlock, Cylinder Only	510600 G	\$263.30
Medeco G8R Padlock, Pop-Out Cylinder Only – Round Deadbolt	EV-8501D	\$265.00
Medeco G8R Padlock, Pop-Out Cylinder Only – Round Springbolt	EV-8501S	\$265.00

# **Cam and Utility Locks**

Medeco<sup>®</sup> XT cam locks are built for strong physical security and offer all the benefits of the Medeco XT Electronic Locking System. Medeco XT cam locks are available in lengths of 7/8" and 1-1/8" with a wide variety of cams and security collars. The cylinder is designed for interior and exterior use and requires no wiring or modification to the door. Audit information recorded in both the lock and key shows a time-and-date stamped record of every event, including authorized accesses and unauthorized attempts. A quick retrofit to existing hardware – all in one convenient package. An excellent application for utility cabinets, retail fixtures, narcotics storage, safes and more.



#### **Cam Locks**

Description	Part Number	Price
7/8" Cam lock assembly	EN-150002-XXX (Op Code)	\$265.00
1 1/8" Cam lock assembly	EN-150003-XXX (Op Code)	\$265.00

#### Cam Lock Operation Codes

Description	Op Code
2 flat, 1 keypull, clockwise 90 degree	219
2 flat, 1 keypull, counter-clockwise 90 degree	239
2 flat, 1 keypull, clockwise 180 degrees	259

### **Medeco XT T-bolt Cylinders**

Description	Part Number	Price
Medeco XT T-bolt – Key Retaining, unlocked at 180 degree	6280550 G -XX	\$274.00
Medeco XT T-bolt – Non-Key Retaining, unlocked at 360 degree	6282550 G -XX	\$274.00

#### Medeco XT Cam Lock

Description	Part Number	Price
Medeco XT Cam Lock 180 degree, Non-Key Retaining	600650269 G -XX	\$274.10

#### Medeco XT Switch Locks

Description	Part Number	Price
2 Position, Key Retaining	6522560 G -121-XX	\$263.80
2 Position, Non-Key Retaining	6522560 G -122-XX	\$263.80

# **Retail/Showcase Locks**

Medeco<sup>®</sup> XT has an electronic cylinder for many types of retail applications. Ideal for loss & liability management with flexible authorization and auditing capabilities. Respond quickly to security threats, lost or stolen keys, or personnel changes without the added cost of changing your locks and keys. The cylinder is powered by the rechargeable key so no wiring or power supply is needed. Medeco XT Plunger Locks are specifically designed for use in wooden or metal sliding doors. Cabinet style locks are also available and along with the plunger locks are ideal applications for security merchandise showcases, metal cabinets, and laboratory and office furniture.



# Medeco XT Retail/Showcase Locks

Description	Part Number	Price
Cabinet Lock, Latchbolt	490359 G	\$361.00
Cabinet Lock, Deadbolt	490366 G	\$361.00
XT Deadbolt Cabinet Lock, KR	6210555 G XX	\$294.20
XT Deadbolt Cabinet Lock, NKR	6212555 G XX	\$283.40
XT Spring Latch Cabinet Lock	6211555 G XX	\$296.40
XT T Bolt Cam Lock, KR	6280550 G	\$274.00
XT T Bolt Cam Lock, NKR	6282550 G	\$274.00

# **International Cylinders**

The Medeco® XT Modular Half Profile, Euro Double & Thumb Turn electronic cylinders are a direct replacement for like mechanical cylinders and are ideal for loss and liability management. In addition to international uses, many of these cylinders fit imported hardware used in North America. The cylinder requires no wiring or modification to the door or frame and is designed for interior and exterior use. Attack-resistant design and tamper-proof features provide strong protection against forced entry. Flexible key programming and auditing capabilities allow for quick response to security threats, lost or



stolen keys, or personnel changes. Cylinders are widely used at government installations, airports, hotels, universities and schools. Medeco XT is a complete electronic locking system providing controlled access, accountability, physical security, and system management.

# **Medeco XT International Cylinders**

Description	Part Number	Price
Lockwood Oval	230301S G	\$247.00
Cylinder Module EURO 1/2 Module - 30mm	2322015 300 G	\$219.00
Cylinder Module EURO 1/2 Module - 35mm	2322015 301 G	\$223.00
Cylinder Module EURO 1/2 Module - 40mm/85mm	2322015 302 G	\$227.00
Single/Double cylinder Module EURO 1/2 Module - 30mm	2322025 300 G	\$223.00
Single/Double cylinder Module EURO 1/2 Module - 35mm	2322025 301 G	\$223.00
Single/Double cylinder Module EURO 1/2 Module - 40mm/85mm	2322025 302 G	\$227.00
Euro T/T Profile - 30mm/30mm Assembled	23230XS X00 G	\$288.00
Euro T/T Profile - 35mm/35mm Assembled	23230XS X11 G	\$296.00
Modular Profile Cylinder - 30mm Half Profile - Assembled	232301S 800 G	\$259.40
Modular Profile Cylinder - 35mm Half Profile - Assembled	2323015 801 G	\$263.40
Euro 1/2 Profile 30mm Assembled (True 30mm)	232301ST 800 G	\$259.40
Euro Double Profile - 30mm/30mm Assembled	23230E5 X00 G	\$339.10
Euro Double Profile - 35mm/35mm Assembled	23230E5 X11 G	\$347.10

# **Specialty Cylinder Formats**

The Medeco® XT Electronic T-handle Cylinders are an ideal for loss and liability management in a pop out cylinder application. The cylinder requires no wiring to the door and is powered by the Medeco XT rechargeable key. The cylinder is designed for interior and exterior use and has both key authorization/scheduling and auditing capabilities to track time and user accesses. More than just a way to protect your property, equipment and assets, Medeco XT is also a business tool that can lead to a substantial return on investment. Cylinders are available in spring-latch and deadbolt



configurations. Stainless steel shell and bolt for lasting strength, durability and strong protection against physical attack. Fits all NAMA Standard T-Handles. Ideal for vending & bottling, bill changers, ATM equipment or other custom OEM applications.

# **Pop-Out Cylinders**

Description	Part Number	Price
Pop-Out Cylinder Deadbolt assembly, round bolt	EV-8501D	\$265.00
Pop-Out Cylinder, springbolt assembly, round bolt	EV-8501S	\$265.00

# **Keys and Accessories**

The Medeco<sup>®</sup> XT Key is a convenient, robust electronic key with a heavy duty stainless steel housing that fits right on your key ring. A portable key charger and rechargeable battery assures keys are always fully charged for up to 1,800 openings, eliminating the need for battery maintenance. Convenient key programming and flexible system management eliminates the need for removal of cylinder in order to make changes. This key holds



operating and expiration schedule and flexible memory allocation lets the user decide how the memory is used; Access: up to 16,000 cylinders. Audit: up to 14,000 events. With Medeco XT, flexible authorization, auditing of use and quick retrofit to existing hardware are all available in one convenient package.

### **Medeco XT Keys**

Description	Part Number	Price
Medeco XT Industrial Key (G2)	EA-100107	\$135.00
Medeco XT Slim Line Key Basic (G2)	EA-100156	\$103.00
Medeco XT Slim Line Key Plus (G3S)	EA-100178	\$124.00
Medeco XT Slim Line Key Bluetooth (G3B)	EA-100177	\$156.00
Slim Line Demo/Install Key (G2)	EA-100173	\$198.00
Slim Line Demo/Install Control Key (G2)	EA-100174	\$198.00

### Medeco<sup>®</sup> XT Key Bundle

Description	Part Number	Price
Medeco XT Industrial Key (G2) & Charger Bundle. Includes Medeco XT		
Industrial Key, portable charger & USB cable	94-0239	\$156.00
Medeco XT Slim Line Key (G2) & Charger Bundle. Includes XT Slim Line		
Key, Charger and USB Cable	94-0271	\$133.00
Medeco XT Slim Line Key (G3S) Charger Bundle. Includes XT Slim Line Key,		
Charger and USB Cable	94-0307	\$145.00
Medeco XT Slim Line Key (G3B) & Charger Bundle. Includes XT Slim Line Key,		
Charger and USB Cable	94-0306	\$177.00

	Industrial (Gen 2)	Slim Line (Gen 2)	Slim Line S (Gen 3)	Slim Line B (Gen 3)
Description	Original with expanded memory	Redesigned to be smaller, lighter, increased LED visibility	Faster processor, faster communication, support for future functionality	Bluetooth version. Faster processor, faster communication, support for future functionality
Part Number	EA-100107	EA-100156	EA-100178	EA-100177
Size	3.1" x 1.25" x .65"	2.65" x 1.25" x .55"	2.65" x 1.25" x .55"	2.65" x 1.25" x .55"
Weight	2.38 oz	1.25 oz.	1.25 oz.	1.25 oz.
Openings per charge	1500-1800	1500-1800	1500-1800	1500-1800
Durability	Very High	High	High	High
Memory	16,000 cylinders	16,000 cylinders	14,000 cylinders	14,000 cylinders
Audit	10,000 events	10,000 events	14,000 events	14,000 events
Battery Level Indicator	High/Low	High/Low	Percentage	Percentage
Warranty	2 years	2 years	2 years	2 years

# Medeco XT









Multi Key Charger Medeco XT Programmers

Description	Part Number	Price	
Medeco XT USB Programming Station only (order cable separately)	EA-100109	\$253.00	
Medeco XT Mobile Programmer	EA-100125	\$755.00	
Medeco XT Remote Wall Programmer - Program and update Medeco XT Keys			
remotely via an internet connection to the Medeco XT Web Manager	EA-100158	\$4,093.00	
Medeco XT Remote Wall Programmer Wall Mount Kit	94-0294	\$57.10	
Medeco XT Remote Wall Programmer Desktop Mount Kit	94-0295	\$104.00	
Cam Lock and 90° bracket for XT Remote Programmer – Mounts to the side of the			
Remote Programmer and allows user to test key function after remote programming.	94-0296	\$267.00	

#### Medeco<sup>®</sup> XT Kits & Accessories

Description	Part Number	Price
Medeco XT Portable Key Charging Adapter only (order cable separately)	EA-100088	\$52.70
Medeco XT Multi Key Charger - Charge up to 10 Medeco XT Keys simultaneously (does not program keys)	EA-100138	\$579.00
Medeco XT USB System Dongle	EA-250050	\$74.40
Enhanced dongle for XT Solo and XT Web Self-Hosted	EA-250059	\$74.40
Medeco XT Key Wall Charger Kit	94-0291	\$102.00
Medeco XT Key Vehicle Charger Kit	94-0292	\$101.00
Medeco XT Key PC Kit (USB Cable and Charging Adapter)	94-0290	\$77.10
Smart SFIC Solutions Demo Kit (Includes Arrow, Medeco X4, and Medeco XT SFIC cylinders, keys, charger and cable)	940261	\$1,266.00
Medeco XT Try Me Demo Industrial Keys & SFIC with charger and USB cable - NOT PROGRAMMABLE	940264	\$818.00

#### **Medeco® XT Maintenance and Protective Products**

Description	Part Number	Price
Fluid Film, 2.25 oz	PK-KYLUBE-02	\$16.80
Fluid Film, 11.75 oz	PK-KYLUBE-11	\$26.80
Small Bristle Brush (non-metallic bristles) for cleaning cylinder & key contacts	CP-286180	\$25.50
Deoxit Contact Cleaning Pen (gold contact cleaner)	CP-301290	\$61.00
Metal cylinder protector cover	CP-287260	\$77.10
Plastic cylinder protector cover	CP-170930	\$57.10

### Self-Hosted Software - End User Startup Checklist:

Description	Quantity	Part Number	Price	
XT Programming Device	1	EA-100109	\$253.00	
USB Cable	1	EA-200058	\$24.50	
Enhanced USB System Dongle	1	EA-250059	\$74.40	

### Web Hosted Service - End User Startup Checklist:

Description	Quantity	Part Number	Price	
XT Programming Device	1	EA-100109	\$253.00	
USB Cable	1	EA-200058	\$24.50	

# **Professional Services**

Planning, design and support are crucial to the successful deployment of an Intelligent Key System. Medeco offers professional services to ensure every installation is planned and executed seamlessly, and the system works effectively to meet current and future needs to protect the investment. See page 18 for details and pricing.

# Medeco M<sup>3</sup> & X4 CLIQ<sup>®</sup>

Medeco M<sup>3</sup> and X4 CLIQ merge the features of electronics with reliable mechanical technology – all in a retrofit cylinder. M<sup>3</sup> and X4 CLIQ offer end users audit trail, user access schedules and the ability to quickly and remotely change intelligent key authorizations with the CLIQ Web Remote or CLIQ Connect App.

M<sup>3</sup> and X4 CLIQ installs with no wiring in a matter of minutes. Intelligent keys and digital cylinders reprogram wirelessly for electronic master keying. CLIQ can be combined with systems featuring Medeco<sup>3</sup>, X4 or BiLevel mechanical products to offer a blended security solution.



#### **Audit Accountability**

Audit information recorded in both the lock and key shows a time-and-date stamped record of every event, including authorized accesses and unauthorized attempts.



#### **Uses Existing Hardware**

The CLIQ intelligent key provides all power to the cylinder, eliminating the need for any hard wiring or power supply. Simply remove the existing mechanical cylinder and install the M<sup>3</sup> or X4 CLIQ cylinder. CLIQ can be keyed in with Medeco mechanical systems featuring Medeco<sup>3</sup> or BiLevel, Original or X4 (not available in SFIC).



# **Reduces Risk of Lost Keys**

Respond quickly to security threats, lost or stolen keys, or personnel changes utilizing expiring intelligent key validation intervals and remote programming.



# **Electronic Scheduling**

Intelligent keys are programmed for specific openings with fully flexible scheduling. Access profiles can be created where programming updates are generated automatically when an opening is added or removed.

# **Technical Information:**

- Audits: Key capacity 1,000 events Cylinder capacity – 750 events
- Management: CLIQ Web Manager with Medeco Hosted or Self-Hosted License
- **Power:** Power supplied by the key, no hard wiring required
- Weather Resistant: Can be used in indoor or outdoor applications.
  - Rated for -20°F to 122° F (cylinder)
- Security: Encrypted identification in cylinder and Intelligent key
- Formats: Available in all common cylinder formats including KIK/KIL, LFIC, padlocks and deadbolts



# **Key Features:**

- Mechanical and electronic technology are combined for superior security with Medeco patented key control
- Audit key that stores up to 1,000 audit records provides information unavailable in a mechanical system
- Powered by an easily replaceable coin cell battery with 20,000 cycle battery life
- Available with RFID/PROX coil insert for dual use with HID compatible systems
- Visible and audible status feedback
- Compact size in water resistant housing
- Bluetooth enabled option with iOS and Android App support.

# Warranty:

Medeco<sup>®</sup> warrants the M<sup>3</sup> & X4 CLIQ products to be free of defects in material and/or workmanship for a period of two (2) years from date of original purchase

# **Finishes:**

• Available in several finish options

# **CLIQ Web Manager Features:**

- Role based system administration
- Access Profiles
- Remote Programming
- Web Services Integration
- Key Revalidation
- Automated Change Notification

# **Cylinder Technologies:**

- X4 CLIQ Technology code = "M"
- M<sup>3</sup> CLIQ Technology code = "S"
- Biaxial CLIQ Technology code = "V"
- Original CLIQ Technology code = "Z"



# Medeco M<sup>3</sup> & X4 CLIQ<sup>®</sup>

# **Rim and Mortise Cylinders**

A simple replacement of rim or mortise cylinders with M<sup>3</sup> or X4 CLIQ provides audit and scheduling along with expiration of credentials for any existing opening utilizing mortise hardware. Cylinders are available in all popular lengths and in any existing mechanical keyway. They are an ideal upgrade for offices requiring loss and liability control or as override for traditional EAC equipment.

### Medeco M<sup>3</sup> & X4 CLIQ Mortise Cylinders

Priced as Pinned. Master Key Up-charge of \$32.00 applies.

Description	Part Number	Price	М³	X4
1 1/8" Mortise Cylinder	100200	\$647.60	٠	٠
1 1/4" Mortise Cylinder	100500	\$649.00	٠	٠
1 3/8" Mortise Cylinder	105100	\$648.70	٠	
1 1/2" Mortise Cylinder	105200	\$676.40	٠	
1 3/4" Mortise Cylinder	105400	\$739.80	٠	

# Medeco M<sup>3</sup> & X4 CLIQ Rim Cylinders

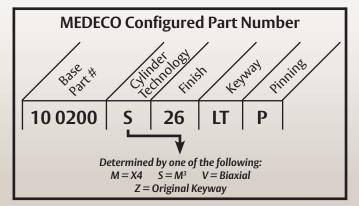
Description	Part Number	Price	M³	X4
Rim Cylinder, Horizontal Tailpiece	100400H	\$649.20	٠	•
Rim Cylinder, Vertical Tailpiece	100400V	\$649.20	٠	٠
Rim Cylinder, Lazy Motion	100700	\$649.20	٠	
Rim Cylinder, Sargent Mounting Style, Horizontal Tailpiece	100403H	\$638.20	٠	
Rim Cylinder, Sargent Mounting Style, Vertical Tailpiece	100403V	\$638.20	٠	

# Key-In-Knob/Lever Cylinders

M<sup>3</sup> & X4 CLIQ merges the flexibility of electronics with reliable mechanical technology – all in a key in knob or key in lever retrofit cylinder. Offers user audit trail, user access schedules and the ability to quickly add or remove a key electronically from a system, allowing quick response to security threats or lost/stolen keys. These cylinders fit nearly all popular brands and styles of hardware and are therefore an ideal application for offices, storage and file rooms, as well as any door where cylindrical hardware is used.

# Medeco M<sup>3</sup> & X4 CLIQ Cylinders for Arrow

Description	Part Number	Price	M <sup>3</sup>	X4
Cylinder Package for Arrow RK & MK Series Knobs & GL Series levers. Includes CT-Y70, CTY73, & CP-160321. Original cylinder spacer must be replaced with Medeco cylinder spacer CP-160321	20200A1	\$671.10	•	•
6 Pin cylinder for Arrow D & E single cylinder deadbolts; and Revolution V2 Deadbolts. * Order CT-Y27 tailpiece separately.	200901	\$670.40	•	
6 Pin cylinder for Arrow D & E double cylinder deadbolts	200902	\$670.40	٠	



Cylinder Technologies are represented by the following letters:  $S = M^3 CLIQ$ , M = X4 CLIQ, V = Medeco Biaxial CLIQ, Z = Medeco Original CLIQ

Description	Part Number	Price	M <sup>3</sup>	X4
Cylinder for Alarm Lock Trilogy T1, T2, T3	20200V1	\$669.40	•	•
Medeco M <sup>3</sup> & X4 CLIQ Cylinders for Cal-Royal				
Description	Part Number	Price	M <sup>3</sup>	<b>X</b> 4
Cylinder for Cal-Royal SL00 knob lock and LX01 lever lock	2020049	\$669.40	•	•
Cylinder for Cal-Royal CLS03 Classroom function Grade 2 lever lock	20200V1	\$669.40	٠	•
Medeco M <sup>3</sup> & X4 CLIQ Cylinders for Corbin Russwin				
Description	Part Number	Price	M <sup>3</sup>	X۷
Cylinder for Corbin Russwin CL3900	20200V9	\$669.40	٠	
Cylinder for Corbin Russwin CL3300, CL3400, CL3500, & CL3600	2021173	\$669.40	•	•
Medeco M <sup>3</sup> & X4 CLIQ Cylinders for Dorma				
Description	Part Number	Price	M <sup>3</sup>	X
Cylinder for Dorma CL853, CL860 (exterior), CL880, CL882, CL80EL, CL80EU Grade 1 lever, CK853, CK860 (exterior), CK880, CK882, CK80EL, & CK80EU Grade 1 knobs	20200V1	\$669.40	•	•
Culinder for Dorma (1960 (interior) (1970 (1972 (1972 Crade 1 Laver				
Cylinder for Dorma CL860 (interior), CL870, CL872, CL873, CL877 Grade 1 Lever, CK860 (interior), CK870, CK872, CK873 & CK 877 Grade 1 Knobs	20200V0	\$669.40	•	•
	20200V0 2020049	\$669.40 \$669.40	•	•
CK860 (interior), CK870, CK872, CK873 & CK 877 Grade 1 Knobs			•	•
CK860 (interior), CK870, CK872, CK873 & CK 877 Grade 1 Knobs Cylinder for Dorma CL700 Series			• • M <sup>3</sup>	•
CK860 (interior), CK870, CK872, CK873 & CK 877 Grade 1 Knobs Cylinder for Dorma CL700 Series Medeco M <sup>3</sup> & X4 CLIQ Cylinders for Embassy	2020049	\$669.40		
CK860 (interior), CK870, CK872, CK873 & CK 877 Grade 1 Knobs Cylinder for Dorma CL700 Series Medeco M <sup>3</sup> & X4 CLIQ Cylinders for Embassy Description Cylinder for Embassy in Entrance, Institution, Storeroom, Corridor Functions.	2020049 Part Number	\$669.40 Price		-
CK860 (interior), CK870, CK872, CK873 & CK 877 Grade 1 Knobs Cylinder for Dorma CL700 Series Medeco M <sup>3</sup> & X4 CLIQ Cylinders for Embassy Description Cylinder for Embassy in Entrance, Institution, Storeroom, Corridor Functions. For Embassy Levers sold thru 9/06 and ALL Knobs Cylinder for Embassy Vestibule, Communicating, Classroom & Classroom Security	2020049 Part Number 20200V1	\$669.40 Price \$669.40		
CK860 (interior), CK870, CK872, CK873 & CK 877 Grade 1 Knobs Cylinder for Dorma CL700 Series Medeco M <sup>3</sup> & X4 CLIQ Cylinders for Embassy Description Cylinder for Embassy in Entrance, Institution, Storeroom, Corridor Functions. For Embassy Levers sold thru 9/06 and ALL Knobs Cylinder for Embassy Vestibule, Communicating, Classroom & Classroom Security Functions. For Embassy Levers sold thru 9/06 & ALL Knobs	2020049 Part Number 20200V1	\$669.40 Price \$669.40		
CK860 (interior), CK870, CK872, CK873 & CK 877 Grade 1 Knobs Cylinder for Dorma CL700 Series Medeco M <sup>3</sup> & X4 CLIQ Cylinders for Embassy Description Cylinder for Embassy in Entrance, Institution, Storeroom, Corridor Functions. For Embassy Levers sold thru 9/06 and ALL Knobs Cylinder for Embassy Vestibule, Communicating, Classroom & Classroom Security Functions. For Embassy Levers sold thru 9/06 & ALL Knobs Medeco M <sup>3</sup> & X4 CLIQ Cylinders for Falcon	2020049 Part Number 20200V1 20200V0	\$669.40 Price \$669.40 \$669.40	M <sup>3</sup> •	×4
CK860 (interior), CK870, CK872, CK873 & CK 877 Grade 1 Knobs Cylinder for Dorma CL700 Series Medeco M <sup>3</sup> & X4 CLIQ Cylinders for Embassy Description Cylinder for Embassy in Entrance, Institution, Storeroom, Corridor Functions. For Embassy Levers sold thru 9/06 and ALL Knobs Cylinder for Embassy Vestibule, Communicating, Classroom & Classroom Security Functions. For Embassy Levers sold thru 9/06 & ALL Knobs Medeco M <sup>3</sup> & X4 CLIQ Cylinders for Falcon Description	2020049 Part Number 20200V1 20200V0 Part Number	\$669.40 Price \$669.40 \$669.40	M <sup>3</sup> • •	×4
CK860 (interior), CK870, CK872, CK873 & CK 877 Grade 1 Knobs Cylinder for Dorma CL700 Series Medeco M <sup>3</sup> & X4 CLIQ Cylinders for Embassy Description Cylinder for Embassy in Entrance, Institution, Storeroom, Corridor Functions. For Embassy Levers sold thru 9/06 and ALL Knobs Cylinder for Embassy Vestibule, Communicating, Classroom & Classroom Security Functions. For Embassy Levers sold thru 9/06 & ALL Knobs Medeco M <sup>3</sup> & X4 CLIQ Cylinders for Falcon Description Cylinder for Falcon B Series Cylinder for Falcon B (CT-Y49), LY (CT-Y72), X (CT-Y68, except H knob or CT-Y71 - H knob), S (CT-Y54 - except H knob, or CT-Y58 - H knob) & F521, F561, F581,	2020049 Part Number 20200V1 20200V0 Part Number 2020049	\$669.40 Price \$669.40 \$669.40 Price \$669.40	M <sup>3</sup> • •	•
CK860 (interior), CK870, CK872, CK873 & CK 877 Grade 1 Knobs Cylinder for Dorma CL700 Series Medeco M <sup>3</sup> & X4 CLIQ Cylinders for Embassy Description Cylinder for Embassy in Entrance, Institution, Storeroom, Corridor Functions. For Embassy Levers sold thru 9/06 and ALL Knobs Cylinder for Embassy Vestibule, Communicating, Classroom & Classroom Security Functions. For Embassy Levers sold thru 9/06 & ALL Knobs Medeco M <sup>3</sup> & X4 CLIQ Cylinders for Falcon Description Cylinder for Falcon B Series Cylinder for Falcon B (CT-Y49), LY (CT-Y72), X (CT-Y68, except H knob or CT-Y71 - H knob), S (CT-Y54 - except H knob, or CT-Y58 - H knob) & F521, F561, F581, and N Series Knobs (CT-Y49 horizontal)	2020049 Part Number 20200V1 20200V0 Part Number 20200V0 2020049 20200F1	\$669.40 Price \$669.40 \$669.40 <b>Price</b> \$669.40 \$669.40	M <sup>3</sup> • M <sup>3</sup> •	×4
CK860 (interior), CK870, CK872, CK873 & CK 877 Grade 1 Knobs Cylinder for Dorma CL700 Series Medeco M <sup>3</sup> & X4 CLIQ Cylinders for Embassy Description Cylinder for Embassy in Entrance, Institution, Storeroom, Corridor Functions. For Embassy Levers sold thru 9/06 and ALL Knobs Cylinder for Embassy Vestibule, Communicating, Classroom & Classroom Security Functions. For Embassy Levers sold thru 9/06 & ALL Knobs Medeco M <sup>3</sup> & X4 CLIQ Cylinders for Falcon Description Cylinder for Falcon B Series Cylinder for Falcon B (CT-Y49), LY (CT-Y72), X (CT-Y68, except H knob or CT-Y71 - H knob), S (CT-Y54 - except H knob, or CT-Y58 - H knob) & F521, F561, F581, and N Series Knobs (CT-Y49 horizontal) Cylinder for Falcon Inside Cylinder T-381	2020049 Part Number 20200V1 20200V0 Part Number 2020049 2020049 20200F1 2020073	\$669.40 Price \$669.40 \$669.40 Price \$669.40 \$669.40 \$669.40	M <sup>3</sup> • M <sup>3</sup> •	×4
CK860 (interior), CK870, CK872, CK873 & CK 877 Grade 1 Knobs Cylinder for Dorma CL700 Series Medeco M <sup>3</sup> & X4 CLIQ Cylinders for Embassy Description Cylinder for Embassy in Entrance, Institution, Storeroom, Corridor Functions. For Embassy Levers sold thru 9/06 and ALL Knobs Cylinder for Embassy Vestibule, Communicating, Classroom & Classroom Security Functions. For Embassy Levers sold thru 9/06 & ALL Knobs Medeco M <sup>3</sup> & X4 CLIQ Cylinders for Falcon Description Cylinder for Falcon B Series Cylinder for Falcon B (CT-Y49), LY (CT-Y72), X (CT-Y68, except H knob or CT-Y71 - H knob), S (CT-Y54 - except H knob, or CT-Y58 - H knob) & F521, F561, F581, and N Series Knobs (CT-Y49 horizontal) Cylinder for Falcon Inside Cylinder T-381 Cylinder for Falcon T & RU Series, T381 Outside Cylinder	2020049 Part Number 20200V1 20200V0 Part Number 2020049 2020049 20200F1 2020073	\$669.40 Price \$669.40 \$669.40 Price \$669.40 \$669.40 \$669.40	M <sup>3</sup> • M <sup>3</sup> •	X4 • • •
CK860 (interior), CK870, CK872, CK873 & CK 877 Grade 1 Knobs Cylinder for Dorma CL700 Series Medeco M <sup>3</sup> & X4 CLIQ Cylinders for Embassy Description Cylinder for Embassy in Entrance, Institution, Storeroom, Corridor Functions. For Embassy Levers sold thru 9/06 and ALL Knobs Cylinder for Embassy Vestibule, Communicating, Classroom & Classroom Security Functions. For Embassy Levers sold thru 9/06 & ALL Knobs Medeco M <sup>3</sup> & X4 CLIQ Cylinders for Falcon Description Cylinder for Falcon B Series Cylinder for Falcon B (CT-Y49), LY (CT-Y72), X (CT-Y68, except H knob or CT-Y71 - H knob), S (CT-Y54 - except H knob, or CT-Y58 - H knob) & F521, F561, F581, and N Series Knobs (CT-Y49 horizontal) Cylinder for Falcon Inside Cylinder T-381 Cylinder for Falcon T & RU Series, T381 Outside Cylinder Medeco M <sup>3</sup> & X4 CLIQ Cylinders for KABA Mas Hamilton	2020049 Part Number 20200V1 20200V0 Part Number 20200V0 2020049 2020049 20200F1 20200F1 20200V3	\$669.40 Price \$669.40 \$669.40 Price \$669.40 \$669.40 \$669.40 \$669.40 \$669.40	M <sup>3</sup> • • • • •	×4

Description	Part Number	Price	M³	X4
LSDA Cylinder package fits 100, , L100, LH1000, LX1000 Series. Includes: CT-Y49, CT-Y70, CTY73, CT-Y78	20200L1	\$671.10	•	

Cylinder for Marks 110, 170, 180, 190, 195, 295 Series DA-Vestibule, DC & SB Communicating, S-Classroom & Classroom Security functions201Cylinder for Marks Lever 110, 170, 180, 190, 195 & 295 Series in AB-Entrance, DWInstitution, F-Storeroom, & T-Corridor Functions201Medeco M³ & X4 CLIQ Cylinder for Olympus9DescriptionPart ICylinder for Olympus 700LCM & 800 LCM Key Retaining, Includes: CT-Y49, CT-Y52, CT-Y53, CTY542016 Pin Cylinder for Olympus 700LCM & 800 LCM Key Retaining, Includes: CT-Y49, CT-Y52, CT-Y53, CTY542016 Pin Cylinder for Olympus 700LCM & 800LCM200Medeco M³ & X4 CLIQ Cylinders for PDQ201DescriptionPart ICylinder for PDQ Lever SP & ST Series, GT, XGT, & GP Series202Medeco M³ & X4 CLIQ Cylinder for Sargent202DescriptionPart ICylinder for Sargent 6, 7 and 10 Line KIK Series203Medeco M³ & X4 CLIQ Cylinders for Schlage203Medeco M³ & X4 CLIQ Cylinders for Schlage203Medeco M³ & X4 CLIQ Cylinders for Schlage203Cylinder for Sargent 6, 7 and 10 Line KIK Series203Cylinder for Sargent 7 Line KIK Series203Medeco M³ & X4 CLIQ Cylinders for Schlage203Medeco M³ & X4 CLIQ Cylinders for Schlage204DescriptionPart ICylinder for Sargent 11 Line KIK Series203Medeco M³ & X4 CLIQ Cylinders for Schlage204Description204Cylinder Package for Schlage A, AL, C, D, ND & Olympiad lever designs, includes: CT-Y49(A, AL, & D Olympiad Lever & C & D	Number 200V0 200V1 200S1 200S1 009S4 Number 200V2 Number 80147	Price         \$669.40         \$669.40         \$669.40         \$671.10         \$673.80         \$673.80         \$673.80         \$669.40         \$673.80         \$673.80         \$673.80         \$673.80         \$673.80         \$673.80         \$673.80         \$673.80         \$673.80         \$673.80         \$673.80         \$673.80         \$673.80         \$673.80         \$673.80         \$673.80	M <sup>3</sup> • M <sup>3</sup> • M <sup>3</sup> • M <sup>3</sup> •	X4 • X4 • X4 • X4 X4
DC & SB Communicating, S-Classroom & Classroom Security functions20.Cylinder for Marks Lever 110, 170, 180, 190, 195 & 295 Series in AB-Entrance, DWInstitution, F-Storeroom, & T-Corridor Functions20.Medeco M³ & X4 CLIQ Cylinder for OlympusPart of Cylinder for Olympus 700LCM & 800 LCM Key Retaining, Includes: CT-Y49, CT-Y52, CT-Y53, CTY5420.6 Pin Cylinder for Olympus 700LCM & 800 LCM Key Retaining, Includes: CT-Y49, CT-Y52, CT-Y53, CTY5420.6 Pin Cylinder for Olympus 700LCM & 800LCM200Medeco M³ & X4 CLIQ Cylinders for PDQ200DescriptionPart of Cylinder for PDQ Lever SP & ST Series, GT, XGT, & GP Series20.Quinder for PDQ Lever SP & ST Series, GT, XGT, & GP Series20.Cylinder for Sargent 6, 7 and 10 Line KIK Series20.Quinder for Sargent 6, 7 and 10 Line KIK Series20.Quinder for Sargent 11 Line KIK Series20.Cylinder for Sargent 6, 7 and 10 Line KIK Series20.Quinder for Sargent 11 Line KIK Series20.Quinder for Sargent 11 Line KIK Series20.Quinder for Sargent 6, 7 and 10 Line KIK Series20.Cylinder for Sargent 11 Line KIK Series20.Quinder for Sargent 11 Line KIK Series20.Quinder for Schlage A, AL, C, D, ND & Olympiad lever designs, includes: CT-Y49 (A, AL, & D Olympiad Lever & C & D Plymouth), CT-Y52 (C & D heavy duty knobs Ball, Globe & Sphere designs only), CT-Y53 (A series Orbit), CT-Y73 (ND series Gr. 1 lever & AL thick doors), and CTY74 (45-101 padlock)Cylinder for Schlage S Series Lever20.	200V1 Number 200S1 009S4 Number 200V2	\$669.40 Price \$671.10 \$673.80 Price \$669.40	M <sup>3</sup> • M <sup>3</sup> •	• X4
DWInstitution, F-Storeroom, & T-Corridor Functions20.Medeco M³ & X4 CLIQ Cylinder for OlympusPart ICylinder for Olympus 700LCM & 800 LCM Key Retaining, Includes: CT-Y49, CT-Y52, CT-Y53, CTY5420.6 Pin Cylinder for Olympus 700LCM & 800LCM200.Medeco M³ & X4 CLIQ Cylinders for PDQPart ICylinder for PDQ Lever SP & ST Series, GT, XGT, & GP Series20.Medeco M³ & X4 CLIQ Cylinder for SargentPart ICylinder for Sargent 6, 7 and 10 Line KIK Series20.Medeco M³ & X4 CLIQ Cylinders for SchlagePart ICylinder for Sargent 11 Line KIK Series20.Cylinder for Sargent 6, 7 and 10 Line KIK Series20.Cylinder for Sargent 6, 7 and 10 Line KIK Series20.Medeco M³ & X4 CLIQ Cylinders for SchlagePart ICylinder for Sargent 6, 7 and 10 Line KIK Series20.Cylinder for Sargent 11 Line KIK Series20.Cylinder for Sargent 6, 7 and 10 Line KIK Series20.Cylinder for Sargent 6, 7 and 10 Line KIK Series20.Cylinder for Sargent 6, 7 and 10 Line KIK Series20.Cylinder for Sargent 11 Line KIK Series20.Medeco M³ & X4 CLIQ Cylinders for Schlage20.DescriptionPart ICylinder Package for Schlage A, AL, C, D, ND & Olympiad lever designs, includes: CT-Y49 (A, AL, & D Olympiad Lever & C & D Plymouth), CT-Y52 (C & D heavy duty knobs Ball, Globe & Sphere designs only), CT-Y53 (A series Orbit), CT-Y73 (ND series Gr. 1 lever & AL thick doors), and CTY74 (45-101 padlock)20.Cylinder for Schlage S Series Lever20.	Number 20051 00954 Number 200V2	Price \$671.10 \$673.80 \$669.40 \$669.40	M <sup>3</sup> • M <sup>3</sup> •	• X4
DescriptionPart 1Cylinder for Olympus 700LCM & 800 LCM Key Retaining, Includes: CT-Y49, CT-Y52, CT-Y53, CTY542016 Pin Cylinder for Olympus 700LCM & 800LCM200Medeco M3 & X4 CLIQ Cylinders for PDQPart 1Cylinder for PDQ Lever SP & ST Series, GT, XGT, & GP Series202Medeco M3 & X4 CLIQ Cylinder for SargentPart 1Cylinder for Sargent 6, 7 and 10 Line KIK Series203Cylinder for Sargent 11 Line KIK Series204Cylinder for Sargent 11 Line KIK Series203Medeco M3 & X4 CLIQ Cylinders for Schlage204DescriptionPart 1Cylinder for Sargent 6, 7 and 10 Line KIK Series204Cylinder for Sargent 11 Line KIK Series204Description204Cylinder for Sargent 11 Line KIK Series204Description204Cylinder for Sargent 11 Line KIK Series204Cylinder for Sargent 11 Line KIK Series204Cylinder Package for Schlage A, AL, C, D, ND & Olympiad lever designs, includes: CT-Y49204(A, AL, & D Olympiad Lever & C & D Plymouth), CT-Y52 (C & D heavy duty knobs Ball, Globe & Sphere designs only), CT-Y53 (A series Orbit), CT-Y73 (ND series Gr. 1 lever & AL thick doors), and CTY74 (45-101 padlock)205Cylinder for Schlage S Series Lever205	20051 00954 Number 200V2 Number	\$671.10 \$673.80 Price \$669.40 Price	• • M <sup>3</sup> • M <sup>3</sup>	• X4
Cylinder for Olympus 700LCM & 800 LCM Key Retaining, Includes: CT-Y49, CT-Y52, CT-Y53, CTY542016 Pin Cylinder for Olympus 700LCM & 800LCM200Medeco M³ & X4 CLIQ Cylinders for PDQPart ICylinder for PDQ Lever SP & ST Series, GT, XGT, & GP Series202Medeco M³ & X4 CLIQ Cylinder for SargentPart ICylinder for Sargent 6, 7 and 10 Line KIK Series203Cylinder for Sargent 11 Line KIK Series203Cylinder for Sargent 11 Line KIK Series203Medeco M³ & X4 CLIQ Cylinders for SchlagePart ICylinder for Sargent 10 Line KIK Series203Cylinder for Sargent 11 Line KIK Series203Cylinder for Sargent 11 Line KIK Series203Medeco M³ & X4 CLIQ Cylinders for Schlage204DescriptionPart ICylinder for Sargent 11 Line KIK Series203Medeco M³ & Stat CLIQ Cylinders for Schlage204Description204Cylinder Package for Schlage A, AL, C, D, ND & Olympiad lever designs, includes: CT-Y49205(A, AL, & D Olympiad Lever & C & D Plymouth), CT-Y52 (C & D heavy duty knobs Ball, Globe & Sphere designs only), CT-Y53 (A series Orbit), CT-Y73 (ND series Gr. 1 lever & AL thick doors), and CTY74 (45-101 padlock)205Cylinder for Schlage S Series Lever205	20051 00954 Number 200V2 Number	\$671.10 \$673.80 Price \$669.40 Price	• • M <sup>3</sup> • M <sup>3</sup>	• X4
C1-Y49, CT-Y52, CT-Y53, CTY5420.6 Pin Cylinder for Olympus 700LCM & 800LCM200Medeco M³ & X4 CLIQ Cylinders for PDQPart ICylinder for PDQ Lever SP & ST Series, GT, XGT, & GP Series202Medeco M³ & X4 CLIQ Cylinder for SargentPart ICylinder for Sargent 6, 7 and 10 Line KIK Series203Cylinder for Sargent 11 Line KIK Series204DescriptionPart ICylinder for Sargent 11 Line KIK Series203Medeco M³ & X4 CLIQ Cylinders for Schlage204DescriptionPart ICylinder for Sargent 6, 7 and 10 Line KIK Series203Medeco M³ & X4 CLIQ Cylinders for Schlage204DescriptionPart ICylinder for Sargent 11 Line KIK Series204DescriptionPart ICylinder Package for Schlage A, AL, C, D, ND & Olympiad lever designs, includes: CT-Y49204(A, AL, & D Olympiad Lever & C & D Plymouth), CT-Y52 (C & D heavy duty knobs Ball, Globe & Sphere designs only), CT-Y53 (A series Orbit), CT-Y73 (ND series Gr. 1 lever & AL thick doors), and CTY74 (45-101 padlock)205Cylinder for Schlage S Series Lever205	00954 Number 200V2 Number	\$673.80 Price \$669.40 Price	M <sup>3</sup> • M <sup>3</sup>	
6 Pin Cylinder for Olympus 700LCM & 800LCM200Medeco M³ & X4 CLIQ Cylinders for PDQPart IDescriptionPart ICylinder for PDQ Lever SP & ST Series, GT, XGT, & GP Series202Medeco M³ & X4 CLIQ Cylinder for SargentPart IDescriptionPart ICylinder for Sargent 6, 7 and 10 Line KIK Series203Cylinder for Sargent 11 Line KIK Series203Medeco M³ & X4 CLIQ Cylinders for Schlage203DescriptionPart ICylinder for Sargent 6, 7 and 10 Line KIK Series203Cylinder for Sargent 11 Line KIK Series203Medeco M³ & X4 CLIQ Cylinders for Schlage203DescriptionPart ICylinder Package for Schlage A, AL, C, D, ND & Olympiad lever designs, includes: CT-Y49203(A, AL, & D Olympiad Lever & C & D Plymouth), CT-Y52 (C & D heavy duty knobs Ball, Globe & Sphere designs only), CT-Y53 (A series Orbit), CT-Y73 (ND series Gr. 1 lever & AL thick doors), and CTY74 (45-101 padlock)203Cylinder for Schlage S Series Lever203	Number 200V2 Number	Price \$669.40 Price	M <sup>3</sup> • M <sup>3</sup>	
DescriptionPart ICylinder for PDQ Lever SP & ST Series, GT, XGT, & GP Series202Medeco M³ & X4 CLIQ Cylinder for Sargent202DescriptionPart ICylinder for Sargent 6, 7 and 10 Line KIK Series203Cylinder for Sargent 11 Line KIK Series203Cylinder for Sargent 11 Line KIK Series203Medeco M³ & X4 CLIQ Cylinders for Schlage203DescriptionPart ICylinder for Sargent 11 Line KIK Series203Cylinder for Sargent 11 Line KIK Series203Medeco M³ & X4 CLIQ Cylinders for Schlage203DescriptionPart ICylinder Package for Schlage A, AL, C, D, ND & Olympiad lever designs, includes: CT-Y49203(A, AL, & D Olympiad Lever & C & D Plymouth), CT-Y52 (C & D heavy duty knobs Ball, Globe & Sphere designs only), CT-Y53 (A series Orbit), CT-Y73 (ND series Gr. 1 lever & AL thick doors), and CTY74 (45-101 padlock)203Cylinder for Schlage S Series Lever203	200V2 Number	\$669.40 Price	• M <sup>3</sup>	
Cylinder for PDQ Lever SP & ST Series, GT, XGT, & GP Series202Medeco M³ & X4 CLIQ Cylinder for SargentPart IDescriptionPart ICylinder for Sargent 6, 7 and 10 Line KIK Series203Cylinder for Sargent 11 Line KIK Series203Medeco M³ & X4 CLIQ Cylinders for Schlage203Medeco M³ & X4 CLIQ Cylinders for SchlagePart ICylinder Package for Schlage A, AL, C, D, ND & Olympiad lever designs, includes: CT-Y49Part ICylinder Package for Schlage A, AL, C, D, ND & Olympiad lever designs, includes: CT-Y49203(A, AL, & D Olympiad Lever & C & D Plymouth), CT-Y52 (C & D heavy duty knobs Ball, Globe & Sphere designs only), CT-Y53 (A series Orbit), CT-Y73 (ND series Gr. 1 lever & AL thick doors), and CTY74 (45-101 padlock)203Cylinder for Schlage S Series Lever203	200V2 Number	\$669.40 Price	• M <sup>3</sup>	
Medeco M³ & X4 CLIQ Cylinder for SargentDescriptionPart ICylinder for Sargent 6, 7 and 10 Line KIK Series208Cylinder for Sargent 11 Line KIK Series208Medeco M³ & X4 CLIQ Cylinders for Schlage208DescriptionPart ICylinder Package for Schlage A, AL, C, D, ND & Olympiad lever designs, includes: CT-Y49 (A, AL, & D Olympiad Lever & C & D Plymouth), CT-Y52 (C & D heavy duty knobs Ball, Globe & Sphere designs only), CT-Y53 (A series Orbit), CT-Y73 (ND series Gr. 1 lever & AL thick doors), and CTY74 (45-101 padlock)201Cylinder for Schlage S Series Lever201	Number	Price	M³	X4_
DescriptionPart ICylinder for Sargent 6, 7 and 10 Line KIK Series203Cylinder for Sargent 11 Line KIK Series203Medeco M³ & X4 CLIQ Cylinders for Schlage203DescriptionPart ICylinder Package for Schlage A, AL, C, D, ND & Olympiad lever designs, includes: CT-Y49 (A, AL, & D Olympiad Lever & C & D Plymouth), CT-Y52 (C & D heavy duty knobs Ball, Globe & Sphere designs only), CT-Y53 (A series Orbit), CT-Y73 (ND series Gr. 1 lever & AL thick doors), and CTY74 (45-101 padlock)203Cylinder for Schlage S Series Lever203				X4
Cylinder for Sargent 6, 7 and 10 Line KIK Series208Cylinder for Sargent 11 Line KIK Series208Medeco M³ & X4 CLIQ Cylinders for Schlage208DescriptionPart ICylinder Package for Schlage A, AL, C, D, ND & Olympiad lever designs, includes: CT-Y49208(A, AL, & D Olympiad Lever & C & D Plymouth), CT-Y52 (C & D heavy duty knobs Ball, Globe & Sphere designs only), CT-Y53 (A series Orbit), CT-Y73 (ND series Gr. 1 lever & AL thick doors), and CTY74 (45-101 padlock)208Cylinder for Schlage S Series Lever209				X4
Cylinder for Sargent 11 Line KIK Series201Medeco M³ & X4 CLIQ Cylinders for Schlage201DescriptionPart ICylinder Package for Schlage A, AL, C, D, ND & Olympiad lever designs, includes: CT-Y49 (A, AL, & D Olympiad Lever & C & D Plymouth), CT-Y52 (C & D heavy duty knobs Ball, Globe & Sphere designs only), CT-Y53 (A series Orbit), CT-Y73 (ND series Gr. 1 lever & AL thick doors), and CTY74 (45-101 padlock)201Cylinder for Schlage S Series Lever201	80147	\$670.40		
Medeco M³ & X4 CLIQ Cylinders for SchlageDescriptionPart ICylinder Package for Schlage A, AL, C, D, ND & Olympiad lever designs, includes: CT-Y49 (A, AL, & D Olympiad Lever & C & D Plymouth), CT-Y52 (C & D heavy duty knobs Ball, Globe & Sphere designs only), CT-Y53 (A series Orbit), CT-Y73 (ND series Gr. 1 lever & AL thick doors), and CTY74 (45-101 padlock)202Cylinder for Schlage S Series Lever202			•	٠
DescriptionPart ICylinder Package for Schlage A, AL, C, D, ND & Olympiad lever designs, includes: CT-Y49 (A, AL, & D Olympiad Lever & C & D Plymouth), CT-Y52 (C & D heavy duty knobs Ball, Globe & Sphere designs only), CT-Y53 (A series Orbit), CT-Y73 (ND series Gr. 1 lever & AL thick doors), and CTY74 (45-101 padlock)201Cylinder for Schlage S Series Lever201	80148	\$670.40	•	
Cylinder Package for Schlage A, AL, C, D, ND & Olympiad lever designs, includes: CT-Y49 (A, AL, & D Olympiad Lever & C & D Plymouth), CT-Y52 (C & D heavy duty knobs Ball, Globe & Sphere designs only), CT-Y53 (A series Orbit), CT-Y73 (ND series Gr. 1 lever & AL thick doors), and CTY74 (45-101 padlock)202Cylinder for Schlage S Series Lever202				
(Å, AL, & D Olympiad Lever & C & D Plymouth), CT-V52 (C & D heavy duty knobs Ball, Globe & Sphere designs only), CT-Y53 (A series Orbit), CT-Y73 (ND series Gr. 1 lever & AL thick doors), and CTY74 (45-101 padlock)202Cylinder for Schlage S Series Lever202	Number	Price	M³	X4
	20051	\$671.10	•	•
	20097	\$671.10	•	
Cylinder for Schlage B, E & F160 Series 200	00954	\$673.80	•	
Medeco M <sup>3</sup> & X4 CLIQ Cylinders for Yale				
Description Part	Number	Price	M <sup>3</sup>	X4
6 pin cylinder for Yale 5300LN, 5400LN and 4300 Series 20	0503	\$669.40	•	٠
Medeco M <sup>3</sup> & X4 CLIQ Cylinders for TACO				
Description Part	Number	Price	M³	X4
Cylinder for TACO LXV Lever Lockset 202		\$671.10	•	

can quickly and easily be changed by non-technical personnel using a special control key. Locks can, in effect, be "rekeyed" without having a working knowledge of the lock or having to take the lock apart. Medeco M<sup>3</sup> & X4 CLIQ format additionally provides the benefits of audit and scheduling features. LFIC cylinders fit many of the industry standard formats making them appropriate for almost any door/hardware application.



#### Medeco M<sup>3</sup> & X4 CLIQ LFIC Cylinders

Description	Part Number	Price	M³	X4
Cylinder for Medeco 6 pin LFIC	320201	\$673.60	•	
Cylinder for Yale 6 pin LFIC	310100	\$673.60	•	•
Cylinder for Yale 7 pin LFIC	310100A	\$673.60	•	•

Cylinder Technologies are represented by the following letters:  $S = M^3 CLIQ$ , M = X4 CLIQ, V = Medeco Biaxial CLIQ, Z = Medeco Original CLIQ

## Deadbolts

In addition to the physical security of the Maxum deadbolt, the M<sup>3</sup> and X4 CLIQ cylinder provides an audit trail, the ability to schedule user access rights and the freedom to quickly add or remove a key from the system. The M<sup>3</sup> and X4 CLIQ deadbolt installs with no wiring in a matter of minutes and is available in existing mechanical keyways. Attack-resistant design and tamper-proof features provide strong protection against forced entry and allow for flawless integration into any home or business application.



\*All Medeco M<sup>3</sup> and X4 CLIQ Double Cylinder Deadbolts use Mechanical Cylinders on the inside of the deadbolt.

Medeco M <sup>3</sup> & X4 CLIQ Deadbolt Cylinders
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Priced as Pinned. Master Key Up-charge of \$32.00 applies.

Description	Part Number	Price	M³	X4
Cylinder for Arrow D, E & DB Series Single Cylinder Deadbolts	200901	\$717.80	٠	
Cylinder for Arrow Revolution deadbolt	200901	\$717.80	٠	
Cylinder for Sargent 470 & 480 single cylinder deadbolt	200901	\$717.80	٠	
Cylinder for Sargent 470 & 480 double cylinder deadbolt	200902	\$717.80	٠	
Lazy Motion Cylinder for Schlage B series (old style) deadbolt	200904	\$717.80	•	

#### Medeco M<sup>3</sup> & X4 CLIQ Maxum Deadbolts - Commercial Trim

-				
Description	Part Number	Price	M <sup>3</sup>	X4
• Single Cylinder Maxum Deadbolt, 1 1/8" Faceplate, 2 3/8" Backset	11C601	\$788.10	٠	
• Single Cylinder Maxum Deadbolt, 1 1/8" Faceplate, 2 3/4" Backset	11C602	\$788.10	٠	
• Single Cylinder Maxum Deadbolt, 1" Faceplate, 2 3/8" Backset	11C603	\$788.10	٠	
• Single Cylinder Maxum Deadbolt, 1" Faceplate, 2 3/4" Backset	11C604	\$788.10	٠	
• Single Cylinder Maxum Deadbolt, Drive In Front, 2 3/8" Backset	11C605	\$788.10	٠	
• Single Cylinder Maxum, Drive In Front, 2 3/4" Backset	11C606	\$788.10	٠	
Single Cylinder Maxum Deadbolt, Less Bolt	11C60L	\$720.00	٠	
Double Cylinder Maxum Deadbolt, 1 1/8" Faceplate, 2 3/8" Backset	11C621	\$874.10	٠	
Double Cylinder Maxum Deadbolt, 1 1/8" Faceplate, 2 3/4" Backset	11C622	\$874.10	٠	
Double Cylinder Maxum Deadbolt, 1" Faceplate, 2 3/8" Backset	11C623	\$874.10	٠	
Double Cylinder Maxum Deadbolt, 1" Faceplate, 2 3/4" Backset	11C624	\$874.10	٠	
Double Cylinder Maxum Deadbolt, Drive In Front, 2 3/8" Backset	11C625	\$874.10	٠	
Double Cylinder Maxum, Drive In Front, 2 3/4" Backset	11C626	\$874.10	٠	
Double Cylinder Maxum Deadbolt, Less Bolt	11C62L	\$806.00	٠	
Available in Classroom Eurotion, 11CE1V				

•Available in Classroom Function, 11C61X

#### Medeco M<sup>3</sup> & X4 CLIQ Maxum Deadbolts - Residential Trim

Description	Part Number	Price	M³	X4
Single Cylinder Maxum Deadbolt, 1 1/8" Faceplate, 2 3/8" Backset	11R601	\$788.10	٠	
Single Cylinder Maxum Deadbolt, 1 1/8" Faceplate, 2 3/4" Backset	11R602	\$788.10	•	
Single Cylinder Maxum Deadbolt, 1" Faceplate, 2 3/8" Backset	11R603	\$788.10	•	
Single Cylinder Maxum Deadbolt, 1" Faceplate, 2 3/4" Backset	11R604	\$788.10	•	
Single Cylinder Maxum Deadbolt, Drive In Front, 2 3/8" Backset	11R605	\$788.10	•	
Single Cylinder Maxum Deadbolt, Drive In Front, 2 3/4" Backset	11R606	\$788.10	•	
Single Cylinder Maxum Deadbolt, Less Bolt	11R60L	\$720.00	•	
Double Cylinder Maxum Deadbolt, 1 1/8" Faceplate, 2 3/8" Backset	11R621	\$874.10	•	
Double Cylinder Maxum Deadbolt, 1 1/8" Faceplate, 2 3/4" Backset	11R622	\$874.10	•	
Double Cylinder Maxum Deadbolt, 1" Faceplate, 2 3/8" Backset	11R623	\$874.10	•	
Double Cylinder Maxum Deadbolt, 1" Faceplate, 2 3/4" Backset	11R624	\$874.10	•	
Double Cylinder Maxum Deadbolt, Drive In Front, 2 3/8" Backset	11R625	\$874.10	•	
Double Cylinder Maxum Deadbolt, Drive In Front, 2 3/4" Backset	11R626	\$874.10	•	
Double Cylinder Maxum Deadbolt, Less Bolt	11R62L	\$806.00	•	

### Padlocks

Medeco M<sup>3</sup> & X4 CLIQ padlocks are available to provide accountability in a weather resistant padlock that can be used in indoor or outdoor applications. Padlocks have robust reprogramming abilities, as well as audit and scheduling capabilities. Outstanding performance for your perimeter fences and gates, or access to equipment storage areas where traditional EAC is practically impossible to install.



#### Medeco M<sup>3</sup> & X4 CLIQ Padlock Cylinders

Priced as Pinned. Master Key Up-charge of \$32.00 applies.

Description	Part Number	Price	М³	X4
Cylinder for Medeco Protector II (50) Series Padlock	500020	\$667.80	٠	
Cylinder for Medeco System (54) Series Padlock	510600	\$669.20	٠	٠
Cylinder for Abus Padlock Series 83KNK/45, 83KNK/50 & 83KNK/55. (Use Abus driver M)	2020000	\$669.40	٠	٠
Cylinder for American 3600/3700 Padlock (Use American driver DR-MED6)	2020000	\$669.40	٠	٠
Cylinder for New Standard Padlock	2020052	\$669.40	•	
Cylinder for Master 20 and 6600, 6700 Pro Series (Use Master driver 0298-627)	2020000	\$669.40	٠	٠
Cylinder for Schlage 45-101 padlock	2020074	\$671.10	•	•

#### Medeco M<sup>3</sup> & X4 CLIQ Protector II Padlocks (Includes Cylinder)

Description	Part Number	Price	M <sup>3</sup>	X4
Large Body - 7/16" dia shackle, 1 3/8" clearance	5004732	\$795.00	•	
Large Body - 7/16" dia shackle, 1 3/8" clearance, Dust cover	50047321	\$808.00	٠	
Large Body - 7/16" dia shackle, 1 7/8" clearance	5004832	\$799.00	٠	
Large Body - 7/16" dia shackle, 1 7/8" clearance, Dust cover	50048321	\$812.00	٠	
Med Body - 5/16" dia shackle, 1 3/8" clearance	5004734	\$774.50	٠	
Med Body - 5/16" dia shackle, 1 3/8" clearance, Dust cover	50047341	\$787.50	٠	
Med Body - 5/16" dia shackle, 1 7/8" clearance	5004834	\$778.50	٠	
Med Body - 5/16" dia shackle, 1 7/8" clearance, Dust cover	50048341	\$791.50	•	

#### Medeco M<sup>3</sup> & X4 CLIQ System Series Padlocks (Includes Cylinder)

Part Number	Price	M³	X4
54515X0	\$713.80	٠	٠
5451FX0	\$716.80	٠	٠
54525X0	\$732.80	٠	٠
54615X0	\$723.10	٠	
5461FX0	\$728.30	٠	
54625X0	\$744.90	٠	
54715X0	\$736.80	٠	•
5471FX0	\$739.80	٠	٠
54725X0	\$765.80	٠	•
54815X0	\$750.10	٠	
5481FX0	\$754.30	٠	
54825X0	\$778.20	•	
	54515X0 5451FX0 54525X0 54525X0 54615X0 5461FX0 54625X0 54625X0 54715X0 5471FX0 54725X0 54725X0	54515X0       \$713.80         5451FX0       \$716.80         54525X0       \$732.80         54525X0       \$732.80         54615X0       \$723.10         5461FX0       \$728.30         5461FX0       \$728.30         54625X0       \$744.90         54715X0       \$736.80         5471FX0       \$739.80         54725X0       \$765.80         54815X0       \$750.10         5481FX0       \$754.30	54515X0       \$713.80         5451FX0       \$716.80         54525X0       \$732.80         54525X0       \$732.80         54615X0       \$723.10         5461FX0       \$728.30         5461FX0       \$728.30         54625X0       \$744.90         54715X0       \$736.80         5471FX0       \$739.80         54725X0       \$765.80         54815X0       \$750.10         5481FX0       \$754.30

\* 0 = Non-key retaining and R = key retaining

Medeco M <sup>3</sup> CLIQ 50 Series Brass Body Padlock	Priced as Pinned. Master Key Up-charge of \$32.00 applies.
Description	Part Number Price M <sup>3</sup> X4
Brass Body CLIQ® Padlock, key retaining, hardened steel shackle, dust cover, less cylinder	50762011 \$141.80
Brass Body CLIQ® Padlock, key retaining, stainless steel shackle, dust cover, less cylinder	50762111 \$141.80
Brass Body CLIQ® Padlock, non-key retaining, hardened steel shackle, dust cover , less cylinder	50772011 \$141.80
Brass Body CLIQ® Padlock, non-key retaining, stainless steel shackle, dust cover, less cylinder	50772111 \$141.80
Brass Body CLIQ® Padlock, key retaining, hardened steel shackle, dust cover, case cover (rubber), less cylinder	50762014 \$159.20
Brass Body CLIQ® Padlock, key retaining, stainless steel shackle, dust cover, case cover (rubber), less cylinder	50762114 \$159.20
Brass Body CLIQ® Padlock, non-key retaining, hardened steel shackle, dust cover, case cover (rubber), less cylinder	50772014 \$159.20
Brass Body CLIQ® Padlock, non-key retaining, stainless steel shackle, dust cover, case cover (rubber), less cylinder	50772114 \$159.20
Chain assembly for CLIQ <sup>®</sup> 50 Series Brass Body Padlock	CP-280271 \$28.80
Cylinder for CLIQ <sup>®</sup> 50 Series Padlock: Medeco 6 pin LFIC (M <sup>3</sup> technology)	320201 \$668.60 •

## **International Cylinders**

Medeco's international cylinders are designed to fit in locksets of major world manufacturers. In addition to international uses, many of these cylinders fit imported hardware used in North America. These M<sup>3</sup> CLIQ cylinders can be installed into standard hardware with no wiring or other modifications, as power is supplied by the key. Reprogramming, audit and key scheduling capabilities are available with easy to use software. Cylinders are widely used at high security government installations, industrial and institutional organizations, airports, hotels, power plants, palaces, museums, universities and schools, and office buildings.



#### Medeco M<sup>3</sup> CLIQ International Cylinders

Description	Part Number	Price	M³	X4
Cylinder Module Single/Double 36 mm	2322016 300 S	\$553.70	٠	
Cylinder Module Single/Double 41mm	2322016 301 S	\$557.70	٠	
Euro Single Assembled 36mm/36mm*	23230X6 X00 S	\$622.20	٠	
Euro Double Assembled 36mm/36mm**	23230E6 X00 S	\$662.40	٠	
Euro Half Omm	2323016 800 S	\$622.20	•	
Euro Half 5mm Extended	2323016 801 S	\$626.20	•	

\* Standard sizes available from the factory.

\*\* Only one side is electronic, the other is mechanical.

## Medeco CLIQ<sup>®</sup> CONNECT Key

## **Bluetooth Low Energy Enabled Keys**

Medeco M<sup>3</sup> and X4 CLIQ intelligent keys are now available with BLE connectivity. The CLIQ CONNECT Key offers CLIQ remote updates when paired with supported iOS and Android smartphones. The CLIQ CONNECT APP is available as a free download from either App Store and manages the CONNECT Key(s) pairing to the smartphone while reporting key battery level, marking, and system number. Keys are user friendly with visible and audible status feedback, compact in size with water resistant housing, and are powered by an easily replaceable CR2330 battery. Utility patented key control provides protection against unauthorized key duplication.

### **Connect Key Features:**

- Available with RFID/PROX coil
- Visible and audible status feedback
- Compact size in water resistant housing
- New key design, easy battery access
- Powered by an easily replaceable CR2330 coin cell battery, with up to one year battery life
- Available in M<sup>3</sup>, X4 and Original/Biaxial Keyways

### **CONNECT App Features:**

- Bluetooth (BLE) enabled with iOS & Android Apps
- Free App download from Apple or Play Stores
- Obtain remote updates via supported Apple and Android Smartphones
- Key audit report via CONNECT App
- Pair and manage multiple CONNECT keys



#### Medeco M<sup>3</sup> & X4 CLIQ CONNECT Keys

Description	Part Number	Price
X4 CLIQ Dynamic/E3 User Key	KEC 49XB03	\$138.00
M <sup>3</sup> CLIQ. Dynamic/E3 User Key	KEC 48XB03	\$138.00
Original/Biaxial CLIQ Dynamic/E3 User Key	KEC 47XB03	\$138.00

Visit www.cliqkey.tips for additional information

Cylinder Technologies are represented by the following letters:  $S = M^3 CLIQ$ , M = X4 CLIQ, V = Medeco Biaxial CLIQ, Z = Medeco Original CLIQ



## Medeco M<sup>3</sup> & X4 CLIQ<sup>®</sup>

### **Keys and Accessories**

Medeco M<sup>3</sup> and X4 CLIQ intelligent keys operate both CLIQ cylinders as well as compatible mechanical cylinders for unmatched system flexibility and security. Maintaining and ensuring system integrity by means of key audit to obtain historic user access information, as well as the ability to schedule access to doors, is an invaluable tool. M<sup>3</sup> and X4 CLIQ keys are also mechanically compatible with Medeco<sup>3</sup> and Medeco<sup>3</sup> Bilevel and Medeco X4 products with the

potential to integrate into an already existing key system. Keys are user friendly with visible and audible status feedback, are compact in size with water resistant housing and are powered by an easily replaceable CR2330 battery. Utility patented key control provides protection against unauthorized key duplication.

#### Visit www.cliqkey.tips for additional information

#### Medeco M<sup>3</sup> & X4 CLIQ Cut Keys

Description	Part Number	Price
X4 CLIQ E2 Normal User Key	KEC 49X002	\$108.00
X4 CLIQ_E3 Dynamic User Key	KEC 49X003	\$108.00
X4 CLIQ E2 Prox Normal User Key	KEC 49XP02	\$119.00
X4 CLIQ E3 Prox Dynamic User Key	KEC 49XP03	\$119.00
X4 CLIQ Yale LFIC Control Key*	KEC 49X013	\$108.00

\*Yale Control Key required if ordering 31 Series IC. Indicate "6" or "7" pin at first "X". Example: KEC496013

KEC 48X002	\$108.00
KEC 48X003	\$108.00
KEC 48XP02	\$119.00
KEC 48XP03	\$119.00
KEC 48X023	\$108.00
KEC 48X013	\$108.00
	KEC 48X003           KEC 48XP02           KEC 48XP03           KEC 48XP03           KEC 48X023

\*Yale Control Key required if ordering 31 Series IC. Indicate "6" or "7" pin at first "X". Example: KEC486013

Original/Biaxial CLIQ E2 Normal User Key	KEC 47X002	\$108.00
Original/Biaxial CLIQ E3 Dynamic User Key	KEC 47X003	\$108.00
Original/Biaxial CLIQ E2 Prox Normal User Key	KEC 47XP02	\$119.00
Original/Biaxial CLIQ E3 Prox Dynamic User Key	KEC 47XP03	\$119.00
Original/Biaxial CLIQ LFIC Control Key	KEC 47X023	\$108.00
Original/Biaxial CLIQ Yale LFIC Control Key*	KEC 47X013	\$108.00

\*Yale Control Key required if ordering 31 Series IC. Indicate "6" or "7" pin at first "X". Example: KEC476013

• Normal Key systems require Loading Authorizations On Lock via the system C-Key.

• Dynamic Key systems require Loading Authorizations On Key via a desktop or remote programming device.

Please consult with your Medeco eCylinder representative to determine which strategy is best for the desired application/installation.

C-Key for M <sup>3</sup> CLIQ	KEB 48600C	\$138.00
C-Key for Original or Biaxial CLIQ	KEB 47600C	\$138.00
C-Key X4 CLIQ	KEB 49600C	\$138.00
V -Prox Battery Cap Programmed - Black (25)	94-0304-M0P	\$489.00
V- Prox Battery Cap Programmed - Blue (25)	94-0304-MBP	\$489.00
V -Prox Battery Cap, No Programming - Black (25)	94-0305-M0P	\$408.00
V - Prox Battery Cap, No Programming - Blue (25)	94-0305-MBP	\$408.00
Prox Battery Cap, Programmed - Black	E A-500054-M0P	\$28.20
Prox Battery Cap, Programmed - Blue	EA-500054-MBP	\$28.20
CR2330 Replacement Battery (for use in M <sup>3</sup> and X4 CLIQ keys)	EA-350084	\$4.20

## Medeco M<sup>3</sup> & X4 CLIQ<sup>®</sup>

## **Programming and Management**

CLIQ<sup>®</sup> Web Manager is a robust and versatile software used by administrators to efficiently manage their CLIQ<sup>®</sup> System. The CLIQ<sup>®</sup> Web Manager Hosting Service is cloud-based, giving administrators the ability to manage their system from anywhere with internet access and have the benefit of the latest software enhancements. In addition, it offers secure 24/7 web access and no start-up fees, making it a costeffective solution to meet a wide variety of needs. Choose the offering that best fits your CLIQ<sup>®</sup> system size and requirements.





#### CLIQ<sup>®</sup> Web Hosting Service

Description	Part Number	Annual License Fee
<b>Basic:</b> Designed for smaller systems and includes desktop/local key and cylinder programming only, Domain Administration. Limit 750 keys.	SW-500101-1	\$700.00
<b>Remote Plus:</b> Designed for mid-sized systems and includes Basic features plus remote, mobile and BLE programming, key revalidation, cylinder groups, access profiles, temporary access groups. Limit 750 keys.	SW-500101-3	\$2,200.00
<b>Enterprise:</b> Designed for large systems and includes all Remote Plus features plus web services for 3rd party applications. Limit 1500 keys.	SW-500101-5	\$3,600.00
<b>Enterprise Plus:</b> Designed for systems larger than 1500 keys. Options include custom server configuration, FedRAMP compliance.		Call for pricing
These offerings are billed annually.		·

#### CLIQ<sup>®</sup> Self-Hosted Software

Description	Part Number	One-time License Fee	Annual Maintenance Fee
Enterprise Self-Hosted One-Time Fee. Includes all Remote Plus features plus web services for 3rd party applications.	SW-600801	\$35,000.00	
Enterprise Self-Hosted Annual Recurring Maintenance Fee.	SW-600801-6R		\$5,250.00
Maintenance fees are billed annually			
Self-hosted software purchases entitle the user to a single user license with no annual license fees. However, the software maintenance fee is recommended and provides regular software program updates, maintenance releases, patches, and technical telephone assistance.			

CLIQ Web Manager Client PC minimum requirements: Windows Vista, Windows 7, Windows 8 (64 bit), Pro/Enterprise/ Ultimate (32 or 64 bit), Windows 10, Internet Explorer 10.0 or higher or Firefox 16.0.2 or higher. CLIQ Web Manager is a licensed product for both Medeco Hosted Services and End-User Self Hosted Software.

#### Medeco M<sup>3</sup> & X4 CLIQ Programming Devices

Description	Part Number	Price
M <sup>3</sup> CLIQ Local Programming Device (Includes USB Cable)	EA-100168	\$509.00
M <sup>3</sup> CLIQ Remote Wall PD	EA-100126	\$837.00
M <sup>3</sup> CLIQ Mobile Programmer	EA-100142	\$796.00
M <sup>3</sup> CLIQ Outdoor, Vandal Resistant, Wall Programmer	EA-100160	\$1,509.00
X4 CLIQ Local Programming Device (Includes USB Cable)	EA-100179	\$509.00
X4 CLIQ Remote Wall PD	EA-100180	\$837.00
X4 CLIQ Mobile Programmer	EA-100181	\$796.00
X4 CLIQ Outdoor, Vandal Resistant, Wall Programmer	EA-100182	\$1,509.00

#### Medeco M<sup>3</sup> & X4 CLIQ Kits & Accessories

Description	Part Number	Price
Biaxial and M <sup>3</sup> Bottom Pin Kit for use with M <sup>3</sup> CLIQ		
(Original Product uses standard pin kit)	.KW5401	\$665.00
Metal Cylinder Protector Cover	CP-287260	\$77.10
Plastic cylinder protector cover	CP-170930	\$57.10

#### End-User Startup Checklist:

- CLIQ Web Manager
- CLIQ Local Programmer
- CLIQ C Key
- Remote Wall and/or Mobile Programmers
- User Keys

#### **Professional Services**

Planning, design and support are crucial to the successful deployment of an Intelligent Key System. Medeco offers professional services to ensure every installation is planned and executed seamlessly, and the system works effectively to meet current and future needs to protect the investment. See page 18 for details and pricing.

Medeco Classic CLIQ merges the features of electronics with reliable mechanical technology – all in a retrofit cylinder. Medeco CLIQ offers end users audit trail, user access schedules and the ability to quickly and remotely change intelligent key authorizations with the CLIQ Web Manager and Remote.

Medeco Classic CLIQ installs with no wiring in a matter of minutes and intelligent keys and digital cylinder reprogram for electronic master keying.



#### Audit Accountability

Audit information recorded in both the lock and key shows a time-and-date stamped record of every event, including authorized accesses and unauthorized attempts.



#### **Uses Existing Hardware**

The Medeco CLIQ intelligent key provides all power to the cylinder, eliminating the need for any hard wiring or power supply. Simply remove the existing mechanical cylinder and install the Medeco Classic CLIQ cylinder.



#### **Reduces Risk of Lost Keys**

Respond quickly to security threats, lost or stolen keys or personnel changes utilizing expiring intelligent key validation intervals and remote programming.



#### **Electronic Scheduling**

Intelligent Keys are programmed for specific openings with fully flexible scheduling. Access profiles can be created where programming updates are generated automatically when an opening is added or removed.

#### **Technical Features:**

- Audits: Key capacity 1,000 events Cylinder capacity – 750 events
- Management: CLIQ Web Manager with Medeco Hosted or Self-Hosted License
- Power: Power supplied by the key, no hard wiring required
- Lockcase: Fits standard Rim & Mortise Housing as well as other various platforms
- Weather Resistant: Can be used in indoor or outdoor applications
  - Rated for -20° F to 122° F (cylinder)
- Security: Encrypted identification in cylinder & intelligent key
- Formats: Available in all common cylinder formats including KIK/KIL, LFIC, padlocks and deadbolts



### Key Information:

- Audit key holds up to 1,000 audit records and provides information unavailable in a mechanical system
- Self-cleaning electronic contact point for a long lasting key and reliable connection
- Powered by an easily replaceable CR2025 Battery with 20,000 cycle battery life
- Available with HID Prox coil insert for dual use with HID compatible EAC systems
- Visible status feedback
- Compact size in water resistant housing

#### Warranty:

Medeco<sup>®</sup> warrants the Medeco Classic CLIQ products to be free of defects in material and/or workmanship for a period of two (2) years from date of original purchase

#### **Finishes:**

• Available in several finish options

#### **CLIQ Web Manager Features:**

- Role based system administration
- Access Profiles
- Remote Programming Web
- Services Integration
- Key Revalidation
- Automated Change Notification

#### **Cylinder Technologies:**

• Classic CLIQ Technology code = "C"



## **Rim and Mortise Cylinders**

A simple replacement of rim or mortise cylinders with classic CLIQ cylinders provides audit and scheduling along with expiration of credentials for any existing opening utilizing mortise hardware. Cylinders are available in all popular lengths and are an ideal upgrade for offices or as override for traditional EAC equipment.

#### Medeco Classic CLIQ Mortise Cylinders

Description	Part Number	Price
1 1/4" Mortise Cylinder	100500 C	\$716.90
1 3/8" Mortise Cylinder	105100 C	\$716.40
1 1/2" Mortise Cylinder	105200 C	\$771.80
1 3/4" Mortise Cylinder	105400 C	\$842.60
2" Mortise Cylinder	105500 C	\$843.80
2 1/2" Mortise Cylinder	105700 C	\$843.10

Medeco Classic CLIQ mortise cylinders are not available longer than 2 1/2"

#### Medeco Classic CLIQ Rim Cylinders

Description	Part Number	Price
Rim Cylinder - Horizontal Tailpiece	100400H C	\$716.80
Rim Cylinder - Vertical Tailpiece	100400V C	\$716.80
Rim Cylinder - Sargent Mounting Style, Horizontal Tailpiece	100403H C	\$716.80
Rim Cylinder - Sargent Mounting Style, Vertical Tailpiece	100403V C	\$716.80
Rim Cylinder - 180 Degree Lazy Motion	100700 C	\$716.80

## Key-In-Knob/Lever Cylinders

Medeco's Key-in-Knob cylinders are designed to retrofit knob type cylindrical locksets, lever type cylindrical locksets, padlocks and bored type auxiliary deadlatches and deadlocks. Medeco Classic CLIQ KIK/KIL cylinders additionally offer user audit trail, user access schedules and the ability to quickly add or remove a key electronically from a system, allowing fast response to security threats or lost/stolen keys. These cylinders fit nearly all popular brands and styles of hardware and are therefore an ideal application for office doors, storage and file rooms, or residential doors; virtually any door where cylindrical hardware is used.



#### Medeco Classic CLIQ Cylinders for Alarm Lock

Description	Part Number	Price
Cylinder for Alarm Lock Trilogy T1, T2, T3	20200V1 C	\$716.80

\*Due to possible variances in hardware tolerance and door preparation, Classic CLIQ KIK cylinders should be field tested in lever or knob applications where the key retracts the latch directly to ensure proper hardware operation.

#### Medeco Classic CLIQ Cylinders for Arrow

Description	Part Number	Price
Cylinder Package for Arrow MK Series include CT-Y70, CT-Y73,		
CP-160321	20200A1 C	\$718.50
Cylinder for Arrow RK Series & MK Series (Except Ball), original cylinder spacer must be replaced with		
original cylinder spacer must be replaced with		
Medeco spacer CP-160321	2020070 C	\$716.80
Cylinder for Arrow MK Series (Ball knob only) and GL series	2020073 C	\$716.80
Cylinder for Arrow H & S Knob Series, L, ML, Q, & W Series Lever	2020249 C	\$716.80
Cylinder for Arrow JL Series Interconnected lock, deadbolt cylinder		
also necessary	2020249 C	\$716.80

#### Medeco Classic CLIQ Cylinder for Cal-Royal

Description	Part Number	Price
Cylinder for Cal-Royal SL00 Knob Lock and LX01 Lever Lock	2020049 C	\$716.80
Cylinder for Cal-Royal CLS03 Classroom Function Grade 2 Lever Lock	20200V1 C	\$716.80

#### Medeco Classic CLIQ Cylinder for Corbin Russwin

Description	Part Number	Price
Cylinder for Corbin Russwin CL3900	20200V9 C	\$716.80
Cylinder for Corbin Russwin 800, CL3300, CL3400, CL3500, CL3600	2021173 C	\$716.80
Cylinder for Corbin Russwin CK4200 (new style)	205005 C	\$716.80

#### Medeco Classic CLIQ Cylinder for Dorma

Description	Part Number	Price
Cylinder for Dorma <sup>®</sup> CL700 series	2020049 C	\$716.80
Cylinder for Dorma® CL860 (Interior), CL870, CL872, CL873, CL877 Grade 1 Lever, CK860 (Interior), CK870, CK872, CK873, & CK877		
Grade 1 Knobs	20200V0 C	\$716.80
Cylinder for Dorma <sup>®</sup> CL853, CL860 (exterior), CL880, CL882, CL80EL, CL80EU Grade 1 Lever, CK853, CK860 (exterior), CK880, CK882, CK80EL,		
& CK80EU Grade 1 Knobs	20200V1 C	\$716.80

#### Medeco Classic CLIQ Cylinder for Embassy

Description	Part Number	Price
Cylinder for Embassy lockset in Entrance, Institution, Storeroom,		
Corridor functions.	20200V1 C	\$716.80

#### Medeco Classic CLIQ Cylinder for Hager

Description	Part Number	Price
Cylinder for Hager Lever Locksets, Model 3553,3570,3579,3580	2020249 C	\$716.80

#### Medeco Classic CLIQ Cylinder for KABA - Mas-Hamilton

Description	Part Number	Price
Kaba E-plex 5000	2020000 C	\$716.80
MAS-Hamilton Power Lever	20200V1 C	\$716.80

#### Medeco Classic CLIQ Cylinder for LSDA

Description	Part Number	Price
LSDA Cylinder Package Fits 100, L100, LH1000, LX1000 Series.		
Includes: CT-Y49, CT-Y70 (for 100 Series Knob, except B		
and L100 Series Lever), CT-Y73 (for 100 Series B knob), CT-Y78		
(for LX1000 Lever)	20200L1 C	\$718.50

\*Due to possible variances in hardware tolerance and door preparation, Classic CLIQ KIK cylinders should be field tested in lever or knob applications where the key retracts the latch directly to ensure proper hardware operation.

Medeco Classic CLIQ Cylinder for Marks		
Description	Part Number	Price
Cylinder for Marks 110, 170, 180, 190, 195, 295 series Vestibule, Communicating, Classroom , & Classroom Security functions		
(DA, DC, SB, S).	20200V0 C	\$716.80
Cylinder for Marks Lever 110, 170, 180, 190, 195, 295 series in Entrance, Institution, Storeroom, and Corridor functions		
(AB, DW, F, T)	20200V1 C	\$716.80
Medeco Classic CLIQ Cylinder for Olympus		
Description	Part Number	Price
Cylinder for Olympus 700 LCM and 800 LCM Key Retaining cabinet lock, includes: CTY49, CT-Y52, CT-Y53, CT-Y54	2020051 C	\$718.50
,		4

#### Medeco Classic CLIQ Cylinder for PDQ

Description	Part Number	Price
Cylinder for PDQ Lever SP & ST series, GT, XGT & GP Series	20200V2 C	\$716.80

#### Medeco Classic CLIQ Cylinder for Sargent

Description	Part Number	Price
Cylinder for Sargent 10 line locksets order with '30' option prefix		
(note: cylinder will extend from lever more than standard cylinder)	20200S1 C	\$718.50

#### Medeco Classic CLIQ Cylinders for Schlage

Description	Part Number	Price
Cylinder Package for Schlage A, AL, C, D, ND & Olympiad lever designs	· · · ·	
includes: CT-Y49 (A, AL, & D Olympiad Lever & C & D Plymouth),		
CT-Y52 (C & D heavy duty knobs Ball, Globe & Sphere designs only),		
CT-Y53 (A series Orbit), CT-Y73 (ND series Gr. 1 lever & AL thick doors	i),	
and CTY74 (45-101 padlock)	20200S1 C	\$718.50
Cylinder for Schlage D Series Lever, Athen, Rhodes, & Sparta designs	2020249 C	\$716.80

#### Medeco Classic CLIQ Cylinder for TACO

Description	Part Number	Price
Cylinder for TACO LXV lever lockset	2020078 C	\$716.80

#### Medeco Classic CLIQ Cylinder for Yale

Description	Part Number	Price
Cylinder for Yale 6 pin 5300LN, 5400LN and 4300 Knobs	200503 C	\$716.80

\*Due to possible variances in hardware tolerance and door preparation, Classic CLIQ KIK cylinders should be field tested in lever or knob applications where the key retracts the latch directly to ensure proper hardware operation.

## Medeco Classic CLIQ®

## Interchangeable Core Cylinders

Medeco Classic CLIQ LFIC cores offer end users the ability to obtain an audit trail, schedule user access rights and quickly and easily remove a key electronically from a system. This cylinder installs into standard Schlage-style LFIC housing hardware with no wiring or other modifications. It is drill and tamper resistant, and ideal for indoor or outdoor installations. Common applications include business entrances such as banks and shopping centers, as well as many school and university applications.



#### Medeco Classic CLIQ Cylinders for Schlage

Description	Part Number	Price
Classic CLIQ cylinder for Schlage style LFIC	322201 C	\$721.60

### Padlocks

Medeco Classic CLIQ retrofit cylinders are available for the Medeco System Series and G8R padlocks, as well as several other popular brands such as American, Schlage or Master. These locks are weather resistant and can be used in indoor or outdoor applications. Padlocks have simple reprogramming abilities, as well as audit and scheduling capabilities for perimeter fences and gates, or for equipment storage areas where traditional EAC is practically impossible to install.



#### Medeco Classic CLIQ Padlock Cylinders

Description	Part Number	Price
Medeco System Series padlock cylinder (padlock body sold separate	ely) 510600 C	\$717.20
G8R Padlock popout cylinder, deadbolt function (padlock body sold separately)	641201 C	\$716.25
G8R Padlock popout cylinder, springbolt function (padlock body sold separately)	641200 C	\$716.25
Cylinder for American 3600/3700 padlock (Use American driver DR-MED6)	2020000 C	\$716.80
Cylinder for New Standard padlocks	2020052 C	\$716.80
Cylinder for Master 20 and 6600, 6700 Pro Series (Use Master driver 0298-627 for Pro Series)	2020000 C	\$716.80
Cylinder for Schlage 45-101 padlock	2020074 C	\$716.80
Cylinder for Abus Padlock Series 83KNK/45, 83KNK/50 & 83KNK/55. (Use Abus driver M)	2020000 C	\$716.80

#### Medeco Classic CLIQ Padlock Options

Refer to the Padlock Section for System Series and G8R Padlock part numbers and options.

## Deadbolts

The Medeco Classic CLIQ Maxum deadbolt provides a loss and liability solution in Medeco's Maxum deadbolt platform. In addition to the physical security of the Maxum deadbolt, the Medeco Classic CLIQ cylinder provides an audit trail, the ability to schedule user access rights and the freedom to quickly add or remove a key from the system. The Medeco Classic CLIQ deadbolt installs in a matter of minutes without cumbersome wiring. Attack-resistant design and tamper-proof features provide strong protection against forced entry and allow for flawless integration into any home or business application.



#### Medeco Classic CLIQ Deadbolt Cylinders

Description	Part Number	Price
Cylinder for Arrow D, E & DB Series Single Cylinder Deadbolts	200901 C	\$717.80
Cylinder for Arrow Revolution deadbolt	200901 C	\$717.80
Cylinder for Sargent 470 & 480 single cylinder deadbolt	200901 C	\$717.80
Cylinder for Sargent 470 & 480 double cylinder deadbolt	200902 C	\$717.80
Lazy Motion Cylinder for Schlage B series (old style) deadbolt	200904 C	\$717.80

#### Medeco Classic CLIQ Maxum Deadbolts - Commercial Trim

Description	Part Number	Price
• Single Cylinder Maxum Deadbolt, 1 1/8" Faceplate, 2 3/8" Backset	11C601 C	\$843.70
• Single Cylinder Maxum Deadbolt, 1 1/8" Faceplate, 2 3/4" Backset	11C602 C	\$843.70
• Single Cylinder Maxum Deadbolt, 1" Faceplate, 2 3/8" Backset	11C603 C	\$843.70
• Single Cylinder Maxum Deadbolt, 1" Faceplate, 2 3/4" Backset	11C604 C	\$843.70
• Single Cylinder Maxum Deadbolt, Drive In Front, 2 3/8" Backset	11C605 C	\$843.70
• Single Cylinder Maxum, Drive In Front, 2 3/4" Backset	11C606 C	\$843.70
Single Cylinder Maxum Deadbolt, Less Bolt	11C60LC	\$775.60

• Available Classroom Function, 11C61X C.

#### Medeco Classic CLIQ Maxum Deadbolts - Residential Trim

Description	Part Number	Price
Single Cylinder Maxum Deadbolt, 1 1/8" Faceplate, 2 3/8" Backset	11R601 C	\$843.70
Single Cylinder Maxum Deadbolt, 1 1/8" Faceplate, 2 3/4" Backset	11R602 C	\$843.70
Single Cylinder Maxum Deadbolt, 1" Faceplate, 2 3/8" Backset	11R603 C	\$843.70
Single Cylinder Maxum Deadbolt, 1" Faceplate, 2 3/4" Backset	11R604 C	\$843.70
Single Cylinder Maxum Deadbolt, Drive In Front, 2 3/8" Backset	11R605 C	\$843.70
Single Cylinder Maxum Deadbolt, Drive In Front, 2 3/4" Backset	11R606 C	\$843.70
Single Cylinder Maxum Deadbolt, Less Bolt	11R60L C	\$775.60

## **Cam and Utility Locks**

Medeco<sup>®</sup> Classic CLIQ cam locks are recognized throughout the world as the standard for protection. Medeco offers a complete line of various cam lock sizes and functions to meet your specific needs. In addition to providing the ultimate defense against drilling, pulling, and other forms of vandal attacks, locks have both electronic auditing and scheduling capabilities that offer further security in many applications. Storage cabinets, vending machines, lockers and tool boxes can all be accommodated without any wiring and be utilized in either indoor or outdoor use.



#### Medeco Classic CLIQ Cam Locks

Description	Part Number	Price
7/8" Cam lock	60810 XXX C	\$717.25
7/8" Cam lock with hardened plug face	60810D XXX C	\$778.75
1 1/8" Cam lock	60820 XXX C	\$717.25
1 1/8" Cam lock with hardened steel plug face	60820D XXX C	\$778.75

#### Medeco Classic CLIQ Cam Lock Codes

Description	Op Code
1 Flat, 1 Key Pull, Clockwise 90 degree	119
2 Flat, 1 Key Pull, Clockwise 90 degree	219
2 Flat, 2 Key Pull, Clockwise 90 degree	229
2 Flat, 1 Key Pull, Counterclockwise 90 degree	239
2 Flat, 2 Key Pull, Counterclockwise 90 degree	249
2 Flat, 1 Key Pull, Clockwise 180 degree	259
2 Flat, 2 Key Pull, Clockwise 180 degree	269

## **Retail/Showcase Cylinders**

Medeco Classic CLIQ showcase and cabinet locks offer end users audit trail, user access schedules and the ability to quickly add or remove a key electronically from a system. Installs with no wiring in a matter of minutes, and electronic keys and cylinders reprogram for instant changes. With ease of tracking capabilities, in a retail environment these locks are ideal to protect against both customer and employee theft, and to allow efficient access for sales associates with full audit accountability. Available to fit many types of display cases, as well as cash drawers and inventory cabinets.



#### Medeco Classic CLIQ Cabinet Locks

Description	Part Number	Price
Plunger Lock, Round Bolt	490358 C	\$843.00
Plunger Lock, T- Bolt	490368 C	\$843.00
Cabinet Lock, Latchbolt	490359 C	\$820.10
Cabinet Lock, Deadbolt	490366 C	\$820.10
Showcase Ratchet Lock	490361 C	\$789.00

## **International Cylinders**

Medeco's international cylinders are designed to fit in locksets of major world manufacturers. In addition to international uses, many of these cylinders fit imported hardware used in North America. These Medeco Classic CLIQ cylinders can be installed into standard hardware with no wiring or other modifications, as power is supplied by the key. Reprogramming, audit and key scheduling capabilities are available with easy to use software. These cylinders are widely used at high security government installations, industrial and institutional organizations, airports, hotels, power plants, palaces, museums, universities and schools, and office buildings.



#### Medeco Classic CLIQ International Cylinders

Description	Part Number	Price
Thumbturn Profile - Assembled 30/30mm	2325005 C	\$880.00
Double Cylinder Profile - Assembled 30/30mm	2325025 C	\$1,259.00

• Other lengths available, please inquire.

## **Vending Cylinder Formats**

Medeco Classic CLIQ specialty cylinders offer industrial or route management vendors electronic control over their assets. Medeco Classic CLIQ offers end users audit trail, user access schedules and the ability to quickly add or remove a key electronically from a system. Installs with no wiring in a matter of minutes and electronic keys and cylinders reprogram for instant changes. Audit information recorded in both the lock and key shows a time-and-date stamped record of every event, including authorized accesses and unauthorized attempts. Medeco Classic CLIQ products add a wide variety of intelligent features without compromising on physical security. Attack-resistant design and tamper-proof features provide strong protection against forced entry.



#### Medeco Classic CLIQ Pop-Out Cylinders

Description	Part Number	Price
CLIQ Pop-out Cylinder, Springbolt	641200 C	\$716.25
CLIQ Pop-out, Springbolt, Hardened Plug	641200D C	\$777.75
CLIQ Pop-out Cylinder, Deadbolt	641201 C	\$716.25
CLIQ Pop-Out Cylinder, Deadbolt, Hardened Plug	641201D C	\$777.75

## **Keys and Accessories**

Medeco Classic CLIQ intelligent keys operate Classic CLIQ cylinders for system flexibility and security they maintain and ensures system integrity by means of key audit to obtain historic user access information, as well as the ability to schedule access to doors. Keys are user friendly with visible LCD status feedback, compact in size with water resistant housing and are powered by an easily replaceable CR2025 battery.



#### Medeco Classic CLIQ Keys

Description	Part Number	Price
E2/Normal User Key - Key Only	KEC 42602B	\$121.00
E3/Dynamic User Key - Key Only	KEC 42603B	\$121.00
С-Кеу	KEC 4260CR	\$154.00
E2/Normal User Key with 125kHz PROX Cover	KEC 426P2B	\$132.00
E3/Dynamic User Key with 125kHz PROX Cover	KEC 426P3B	\$132.00
CLIQ Battery Cover w/Proximity-upgrade standard Medeco Classic CLIQ keys to RFID Proximity Keys (sold in pack of 25) - Black only	94-0249	\$355.00

• Normal Key systems require Loading Authorizations On Lock via the system C-Key.

• Dynamic Key systems require Loading Authorizations On Key via a desktop or remote programming device.

Please consult with your Medeco eCylinder representative to determine which strategy is best for the desired application/installation.

#### Medeco Classic CLIQ Programming

Description	Part Number	Price	
Medeco Classic CLIQ Local Programming Device (Includes USB Cable)	EA-100167	\$509.00	
Remote Wall PD for Medeco Classic CLIQ	EA-100121	\$872.00	
Medeco Classic CLIQ Mobile Programmer	EA-100145	\$796.00	
Outdoor, Vandal Resistant, Wall Programmer for Medeco Classic CLIQ keys	EA-100159	\$1,509.00	

#### Medeco Classic CLIQ Kits & Accessories

Description	Part Number	Price	
Plastic Cylinder Protection Cover	CP-170930	\$57.10	
Metal Cylinder Protection Cover	CP-287260	\$77.10	

#### **End-User Startup Checklist:**

- CLIQ Web Manager
- CLIQ Local Programmer
- CLIQ C Key
- Remote Wall and/or Mobile Programmers
- User Keys

#### **Professional Services**

Planning, design and support are crucial to the successful deployment of an Intelligent Key System. Medeco offers professional services to ensure every installation is planned and executed seamlessly, and the system works effectively to meet current and future needs to protect the investment. See page 18 for details and pricing.

## Medeco Classic CLIQ®

### **Programming and Management**

CLIQ<sup>®</sup> Web Manager is a robust and versatile software used by administrators to efficiently manage their CLIQ<sup>®</sup> System. The CLIQ<sup>®</sup> Web Manager Hosting Service is cloud-based, giving administrators the ability to manage their system from anywhere with internet access and have the benefit of the latest software enhancements. In addition, it offers secure 24/7 web access and no start-up fees, making it a costeffective solution to meet a wide variety of needs. Choose the offering that best fits your CLIQ<sup>®</sup> system size and requirements.



#### CLIQ<sup>®</sup> Web Hosting Service

Description	Part Number	Annual License Fee
<b>Basic:</b> Designed for smaller systems and includes desktop/local key and cylinder programming only, Domain Administration. Limit 750 keys.	SW-500101-1	\$700.00
<b>Remote Plus:</b> Designed for mid-sized systems and includes Basic features plus remote, mobile and BLE programming, key revalidation, cylinder groups, access profiles, temporary access groups. Limit 750 keys.	SW-500101-3	\$2,200.00
<b>Enterprise:</b> Designed for large systems and includes all Remote Plus features plus web services for 3rd party applications. Limit 1500 keys.	SW-500101-5	\$3,600.00
<b>Enterprise Plus:</b> Designed for systems larger than 1500 keys. Options include custom server configuration, FedRAMP compliance.		Call for pricing
These offerings are billed annually.		

#### CLIQ<sup>®</sup> Self-Hosted Software

Description	Part Number	One-time License Fee	Annual Maintenance Fee
Enterprise Self-Hosted One-Time Fee. Includes all Remote Plus features plus web services for 3rd party applications.	SW-600801	\$35,000.00	
Enterprise Self-Hosted Annual Recurring Maintenance Fee.	SW-600801-6R		\$5,250.00
Maintenance fees are b	oilled annually		
Self-hosted software purchases entitle the user to a single user license with no annual license fees. However, the software maintenance fee is recommended and provides regular software program updates, maintenance releases, patches, and technical telephone assistance.			

CLIQ Web Manager Client PC minimum requirements: Windows Vista, Windows 7, Windows 8 (64 bit), Pro/Enterprise/ Ultimate (32 or 64 bit), Windows 10, Internet Explorer 10.0 or higher or Firefox 16.0.2 or higher. CLIQ Web Manager is a licensed product for both Medeco Hosted Services and End-User Self Hosted Software.

## 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<sup>®</sup> limited warranty for full details



## **Medeco BiLevel**

BiLevel cylinders offer affordable key control through patent protected keys. Standard locking systems without utility patent protected keys allow anyone who gains possession of a key to easily and inexpensively make a copy. With an unauthorized duplicate key, a thief has complete access to a building, its physical and intellectual property, and the people inside. BiLevel locking systems ensure that the keys to a facility can only be duplicated by certified Medeco dealers and only with the proper authorization.

Medeco<sup>®</sup> BiLevel cylinders can tie in with other Medeco<sup>®</sup> mechanical and eCylinder products for master keying purposes.



#### **Patented Key Control**

Protects against unauthorized duplication of your keys.



#### **Uses Existing Hardware**

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



#### 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.



#### 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:**

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• Can be keyed with Medeco<sup>3</sup> and M<sup>3</sup> CLIQ products

#### **Applications:**

The Medeco BiLevel retrofit cylinders are ideal for any application patented key control where physical high security is not necessary

#### Warranty:

Medeco BiLevel cylinders are warranted for two years against manufacturer's defects. See the Medeco limited warranty for full details

### **Cylinder Formats:**

- Rim & Mortise
- Key in Knob/Lever Cylinders
- Large Format Interchangeable Cores
- Padlocks



## Medeco X4

All facilities need patented key control to effectively secure exterior and interior openings. This strength of integrity allows security managers to have peace of mind when it comes to managing the system. Unfortunately, instituting a new key system is not always easy... or economical.

Medeco X4 is an economic and efficient solution to rekeying needs. Medeco X4 has one of the largest master key capabilities on the market, allowing facility managers to tie everything together under one key for ease, convenience and efficiency. Additionally, Medeco X4 easily retrofits into existing systems, significantly reducing installation time.



Medeco X4 is the perfect security upgrade for small format interchangeable core (SFIC) installations In addition to SFIC cylinders, Medeco X4 is also available in many other styles of retrofit cylinders that can all be keyed into a single system.



#### **Patented Key Control**

Protects against unauthorized duplication of your keys.



#### **Uses Existing Hardware**

Medeco X4 is available in a large selection of retrofit cylinder formats that can all be keyed into a single system.



#### **Quickly Change Cores**

Medeco X4 SFIC cylinder provides quick and easy cylinder changes in the event keys are lost or stolen.



#### Can be Master Keyed

Available in Small Format Interchangeable Cores (SFIC) and other retrofit cylinder formats which can be master keyed together, eliminating the need to replace your existing hardware.

#### **Technical Information:**

- Superior master key capabilities, up to four (4) times that of similar style cylinders
- One key flexibility for different cylinder styles compatible
- Patented key control lasting until the year 2027
- Custom key coining for added security

#### **Applications:**

The Medeco X4 retrofit cylinders are ideal for any application requiring key control and physical security of your cylinders

#### Warranty:

Medeco X4 cylinders are warranted for two years against manufacturer's defects. See the Medeco<sup>®</sup> limited warranty for full details

#### **Cylinder Formats:**

- Rim & Mortise
- Key in Knob/Lever Cylinders
- Small Format Interchangeable Cores
- Large Format Interchangeable Cores
- Padlocks



## **Medeco**<sup>B</sup>

Medeco<sup>B</sup> Small Format Interchangeable Cores (SFIC) provide quick and easy cylinder changes in the event keys are lost or stolen. Medeco<sup>B</sup> is an economic and efficient solution to rekeying needs. Medeco<sup>B</sup> easily retrofits into existing systems, significantly reducing installation time.

Medeco<sup>B</sup> offers flexibility and is available in standard 6 and 7 pin format in established competitive keyways. The reinforced sleeve design provides added strength and durability.





#### Competitive Keyways

Medeco<sup>8</sup> is an affordable alternative for end users currently using industry standard unpatented keyways. Available keyways: 1C, 1D, AB, BB, CB, DB, EB, FB, GB, HB, JB, KB, LB, MB, QB, RB, TA, TB, TC, TD, TE, WA, WB, WC, WG, WH & WY.



#### **Quickly Change Cores**

Medeco<sup>B</sup> SFIC cylinder provides quick and easy cylinder changes in the event keys are lost or stolen.



#### Fits Existing & New Master Key Systems

Medeco<sup>B</sup> is priced to save clients' money vs. other unpatented competitors and can be substituted directly into existing SFIC master key systems.

## The Medeco<sup>B</sup> retrofit cylinders are ideal for any application requiring unpatented key control that can be substituted directly into existing master key systems.

#### Warranty:

**Applications:** 

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

#### **Finishes:**

• Available in all standard finishes to match existing hardware.

### **Technical Information:**

- Solid brass construction
- Reinforced sleeve design
- Uses A2 SFIC Specifications
- Plain face
- 6 & 7 pin unpatented SFIC
- Sleeve, shell, plug & face plate made of brass
- Keyway stamped on the back of the plug
- Individually capped pin chambers
- Available in the following industry standard SFIC keyways: 1C, 1D, AB, BB, CB, DB, EB, FB, GB, HB, JB, KB, LB, MB, QB, RB, TA, TB, TC, TD, TE, WA, WB, WC, WG, WH & WY
- Dealers do not need a contract to purchase Medeco<sup>B</sup> SFIC Cores. Cores are available through Medeco and authorized distributors.



## **Rim & Mortise Cylinders**

FEATURES	Medeco <sup>3</sup>	BiLevel	Medeco X4	CLIQ	Medeco XT
Utility patented key control provides protection from unauthorized duplication of keys	•	•	•	•	•
UL437 Listing and BHMA Certification provide validation of high security from recognized, independent testing laboratories	•				
Triple locking principle provides pick resistance and large numbers of combinations for master keying flexibility to accommodate systems of virtually any size	•				
Hardened steel inserts in the cylinder face provide proven drill resistance	•				
Nickel plated pins provide exceptional wear resistance and additional hardened stainless steel pins provide drill resistance	•	•			
Solid nickel silver pins provide exceptional wear resistance			•		
Retrofits into virtually any manufacturers' locksets for cost effective improved security	•	•	•	•	•
High security and key control may be incorporated in a single system for cost effective system flexibility	•	•		•	
Keys may be integrated with Hybrid proximity head for greater system retrofit	•	•		•	

#### **Medeco<sup>3</sup>** Premium High Security

For effective mechanical protection against most forms of attack as well as protection against unauthorized duplicate keys, Medeco<sup>3</sup> cylinders are recommended. Security features including hardened steel components, pins that must be elevated, rotated, and interact with both a sidebar and a slider, and additional pick resistant features make Medeco<sup>3</sup> the cylinder of choice to protect people, property and information.

#### Medeco X4 Patented Key Control

Medeco X4 cylinders offer patented control against unauthorized duplication of keys without the additional security features protecting against force or surreptitious attack.

#### Medeco<sup>3</sup> BiLevel Patented Key Control

Medeco<sup>3</sup> BiLevel cylinders may be incorporated into a master key system with Medeco<sup>3</sup> high security, offering protection against all types of attack where needed, and patented key control cylinders for areas requiring less protection. BiLevel cylinders offer patented control against unauthorized duplication of keys without the additional security features protecting against force or surreptitious attack.

#### **Intelligent Key Solutions**

Many of the cylinders in this section are also available with an Intelligent Key solution. See the Intelligent Key section for more details.

## **Rim & Mortise Cylinders**

Medeco® Rim and Mortise cylinders provide patented key control and the Medeco<sup>3</sup> version provides UL437 Physical Security in adaptable retrofit cylinder formats. Medeco Mortise cylinders have threads on the outside of the shell and are designed to be screwed into other manufacturer's mortise lock cases. A cam on the back of the cylinder operates the lock mechanism and a set screw holds the mortise cylinder in place. Medeco Rim cylinders are used with auxiliary rim locks such as: surface mounted deadbolts, night latches, panic devices and jimmy proof locks (also known as vertical dropbolts or interlocking deadbolts). Rim cylinders are held in place with a back plate and two mounting screws. 10 series, rim and mortise cylinders, are UL437 Listed for drill and pick resistance, and the those that incorporate the Medeco<sup>3</sup>, BiLevel, or Medeco X4 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 Rim & Mortise cylinders that reduce cost by eliminating the need to replace your existing hardware.



#### **Can Be Master Keyed**

Medeco<sup>3</sup> and BiLevel Rim & Mortise 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> Rim & Mortise 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.

## **Applications**

Flexible options designed to retrofit various manufacturers of mortise and rim locks

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#### Warranty:

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

#### **Technical Features:**

- BHMA A156.30 Certification assures patent protected key control and physical strength
- BHMA A156.5 Grade 1 Certification assures consistent quality for heavy use applications
- Solid brass construction provides high quality and long cylinder life
- Set screw pin chamber caps allow quick and easy pinning and re-keying without the need to take the cylinder apart
- Large variety of cylinder lengths and cam/tailpiece configurations provide excellent retrofit capability and reduce the need to replace the entire locking device

#### **Finishes:**

 Available in all standard finishes to match existing hardware

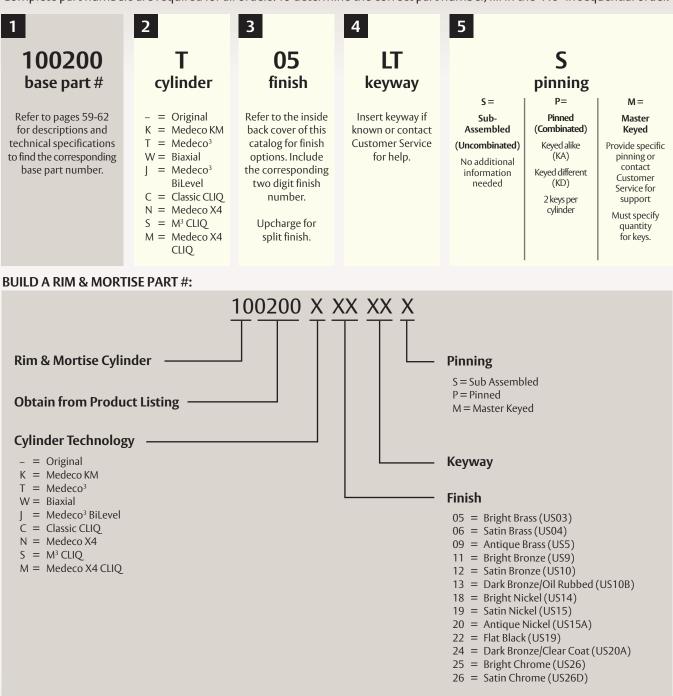
eCylinder:

### Available Key Technologies:

- **Mechanical:** – Medeco<sup>3</sup>
  - - M<sup>3</sup> CLIQ
- Medeco<sup>3</sup> BiLevel Medeco X4
- Classic CLIQ – Medeco X4 CLIO
- Medeco XT



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



#### **Standard Mortise Cylinders**

Description	Part Number	<b>M</b> <sup>3</sup>	BiLevel	X4	Biax/Orig	KeyMark
1" 5 Pin Mortise Cylinder	100100(P)	\$133.00	\$72.29	\$90.40	\$138.12	\$94.32
– (6 pin for Medeco X4)	100100(S)	\$122.00	\$66.49	\$79.40	\$127.12	\$83.32
1" 5 Pin Mortise Cylinder with 120° notch	100101 (P)	\$133.00	\$72.29		\$138.12	
along top of shell for alternate retaining location	100101(S)	\$122.00	\$66.49		\$127.12	
-1/8" 6 Pin Mortise Cylinder	100200(P)	\$133.00	\$72.29	\$90.40	\$138.12	\$94.32
	100200(S)	\$122.00	\$66.49	\$79.40	\$127.12	\$83.32
I-1/4" 6 Pin Mortise Cylinder	100500(P)	\$138.00	\$75.02	\$91.60	\$143.33	\$95.63
	100500(S)	\$127.00	\$69.22	\$80.60	\$132.33	\$84.63
1-3/8" 6 Pin Mortise Cylinder	105100(P)	\$145.00	\$78.83	\$102.90	\$150.63	\$107.33
1-3/8 6 Pin Mortise Cylinder	105100(S)	\$134.00	\$73.03	\$91.90	\$139.63	\$96.33
1 1/2" C Dia Mantina Culindar	105200(P)	\$194.00	\$105.53	\$136.80	\$201.69	
I-1/2" 6 Pin Mortise Cylinder	105200(S)	\$183.00	\$99.73	\$125.80	\$190.69	
1-5/8" 6 Pin Mortise Cylinder	105300(P)	\$200.00	\$108.81	\$142.80	\$207.94	\$149.24
	105300(S)	\$189.00	\$103.00	\$131.80	\$196.94	\$138.24
1-3/4" 6 Pin Mortise Cylinder	105400(P)	\$206.00	\$112.08	\$148.80	\$214.19	\$155.49
1-5/4 6 Phi Moltise Cylinder	105400(S)	\$195.00	\$106.28	\$137.80	\$203.19	\$144.49
2" 6 Pin Mortise Cylinder	105500(P)	\$218.00	\$118.61	\$160.80	\$226.69	\$167.99
	105500(S)	\$207.00	\$112.81	\$149.80	\$215.69	\$156.99
) 1/4" 6 Din Mortico Gulindor	105600(P)	\$229.00	\$124.61		\$238.16	
2-1/4" 6 Pin Mortise Cylinder	105600(S)	\$218.00	\$118.81		\$227.16	
2.1/2" C Dip Mortico Culindor	105700(P)	\$241.00	\$131.15	\$183.80	\$250.66	\$191.96
2-1/2" 6 Pin Mortise Cylinder	105700(S)	\$230.00	\$125.35	\$172.80	\$239.66	\$180.96
2.2/0" C Dia Mantina Culia dan	105904(P)	\$235.00			\$244.41	
2-3/8" 6 Pin Mortise Cylinder	105904(S)	\$224.00			\$233.41	
2-3/4" 6 Pin Mortise Cylinder	105104(P)	\$255.00			\$265.25	
2-3/4 6 Phi Mol use Cylinder	105104(S)	\$244.00			\$254.25	
2.1/4" C Dip Mortico Culindor	105900(P)	\$276.00		\$276.00	\$287.13	
3-1/4" 6 Pin Mortise Cylinder	105900(S)	\$265.00		\$265.00	\$276.13	
4.1/9" C Dip Mortico Culindor	105800(P)	\$316.00			\$328.81	
4-1/8" 6 Pin Mortise Cylinder	105800(S)	\$305.00			\$317.81	
F" 6 Din Mortico Culindor	105901 (P)	\$354.00			\$368.41	
5" 6 Pin Mortise Cylinder	105901(S)	\$343.00			\$357.41	
C 7/9" C Dip Mortico C dia der	105903 (P)	\$497.07			\$517.48	
6-7/8" 6 Pin Mortise Cylinder	105903 (S)	\$486.07			\$506.48	
9" C Dia Montico Culiador	105902 (P)	\$497.07			\$517.48	
8" 6 Pin Mortise Cylinder	105902(S)	\$486.07			\$506.48	

## Rim & Mortise Cylinders

#### **Residential Mortise Cylinders**

Description	Part Number	M <sup>3</sup> BiLevel	X4 Biax/Orig KeyMark
1" E pip. This head mostice adjudar	1014506(P)	\$133.00	\$138.12
1" 5 pin, Thin head mortise cylinder	1014609(S)	\$122.00	\$127.12
	1014500(P)	\$133.00	\$138.12
1-1/8" 5 pin, Thin head mortise cylinder	1014500(S)	\$122.00	\$127.12
	1014501 (P)	\$138.00	\$143.33
1-1/4" 5 pin, Thin head mortise cylinder	1014501(S)	\$127.00	\$132.33
	1014502(P)	\$145.00	\$150.63
1-3/8" 5 pin, Thin head mortise cylinder	1014502(S)	\$134.00	\$139.63
	1014503 (P)	\$194.00	\$201.69
1-1/2" 5 pin, Thin head mortise cylinder	1014503(S)	\$183.00	\$190.69
	1014504(P)	\$198.00	\$205.85
1-5/8" 5 pin, Thin head mortise cylinder	1014504(S)	\$187.00	\$194.85
	1014505 (P)	\$204.00	\$212.11
1-3/4" 5 pin, Thin head mortise cylinder	1014505(S)	\$193.00	\$201.11
	1014507 (P)	\$211.00	\$219.40
2" 5 pin, Thin head mortise cylinder	1014507 (S)	\$200.00	\$208.40
	1014508 (P)	\$220.00	\$228.78
2-1/4" 5 pin, Thin head mortise cylinder	1014508(S)	\$209.00	\$217.78
	1014509(P)	\$229.40	\$238.18
2-1/2" 5 pin, Thin head mortise cylinder	1014509(S)	\$218.40	\$227.18
	1014600(P)	\$133.00	\$138.12
I-1/8" 6 pin, Thin head mortise cylinder	1014600(S)	\$122.00	\$127.12
	1014601 (P)	\$138.00	\$143.33
I-1/4" 6 pin, Thin head mortise cylinder	1014601(S)	\$127.00	\$132.33
	1014602(P)	\$145.00	\$150.63
I-3/8" 6 pin, Thin head mortise cylinder	1014602(S)	\$134.00	\$139.63
	1014603 (P)	\$194.00	\$201.69
I-1/2" 6 pin, Thin head mortise cylinder	1014603(S)	\$183.00	\$190.69
	1014604(P)	\$198.00	\$205.85
I-5/8" 6 pin, Thin head mortise cylinder	1014604(S)	\$187.00	\$194.85
	1014605 (P)	\$204.00	\$212.11
I-3/4" 6 pin, Thin head mortise cylinder	1014605(S)	\$193.00	\$201.11
	1014607 (P)	\$211.00	\$219.40
2" 6 pin, Thin head mortise cylinder	1014607 (S)	\$200.00	\$208.40
	1014608 (P)	\$220.00	\$228.78
2-1/4" 6 pin, Thin head mortise cylinder	1014608(S)	\$209.00	\$217.78
	1014609 (P)	\$133.00	\$138.12
2-1/2" 6 pin, Thin head mortise cylinder	1014609(S)	\$122.00	\$127.12

#### Jumbo/Mogul Mortise Cylinders

Description	Part Number	M³	BiLevel	X4	Biax/Orig	KeyMark
6 Pin Jumbo Mortise Cylinder (1-19/64" Long, 1-3/8" Shell Dia.)	101350(P)	\$175.00	\$95.18	\$138.30	\$181.89	\$144.19
Corbin Russwin <sup>®</sup> Master Ring Cylinder Replacement	101350(S)	\$164.00	\$89.38	\$127.30	\$170.89	\$133.19
6 Pin 1-1/4" Mogul Cylinder for Prison	104001 (P)	\$183.00			\$190.22	
Locks (1-1/4" Long, 2" Shell Dia.)	104001 (S)	\$172.00			\$179.22	
6 Pin 1-1/4" Mogul Mortise Cylinder 2" Shell Dia., Limited Rotation: CK 145° CCW and	104003 (P)	\$183.00			\$190.22	
CW, MK 360° CCW and CW	104003 (S)	\$172.00			\$179.22	
6 Pin 1-1/4" Mogul Mortise Cylinder 2" Shell Dia., Limited Rotation: CK 145° CW, MK	108001 (P)	\$183.00			\$190.22	
360° CCW and CW	108001 (S)	\$172.00			\$179.22	
6 Pin 1-1/4" Mogul Mortise Cylinder 2" Shell	108002 (P)	\$183.00			\$190.22	
Dia., Limited Rotation: CK 145° CCW, MK 360° CCW and CW	108002(S)	\$172.00			\$179.22	

#### **Limited Rotation Mortise Cylinders**

Description	Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig	KeyMark
6 Pin 1-1/4" Mortise Cylinder with Raised Plug,Limited Rotation: CK 145° CW and 145° CCW	100500H(P)	\$173.60			\$178.93	
	100500H(S)	\$162.60			\$167.93	
6 Pin 1-1/4" Mortise Cylinder Hotel Function, Uses Spring Loaded Stop Pins with Notched	100501 (P)	\$165.00			\$171.47	
and Un-Notched Keys to Provide Directional and Limited Rotation	100501(S)	\$154.00			\$160.47	
6 Pin 1-3/16" Length Mortise Cylinder Limited Rotation: CK 145° CCW, MK 360°	490078(P)	\$151.27			\$156.88	
CCW and CW	490078(S)	\$140.27			\$145.88	
6 Pin 1-3/16" Length Mortise Cylinder,	490079(P)	\$151.00			\$156.88	
Limited Rotation: CK 145° CW, MK 360° CCW and CW	490079(S)	\$140.00			\$145.88	

#### **Specialty Mortise Cylinders**

Description	Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig	KeyMark
5 Pin Otis® Elevator Mortise Cylinder,	100903 (P)	\$148.00			\$153.75	
1 Key Pull Position	100903(S)	\$137.00			\$142.75	
5 Pin Otis® Elevator Mortise Cylinder,	100909(P)	\$169.00			\$175.64	
2 Key Pull Positions (not used in MK systems)	100909(S)	\$158.00			\$164.64	
1-7/32" 6 Pin Mortise Cylinder with Mini Micro Switch, 7 Amp, SPDT, 1 Key Pull (requires quick connect leads: CP-270511)	100200A(P)	\$213.90	\$153.19	\$150.30	\$219.02	\$154.22
	100200A(S)	\$202.90	\$147.39	\$139.30	\$208.02	\$143.22
1-1/8" 6 Pin Concealed Face Mortise Cylinder for Schlage® "K" Locks, Trim Style 712, 714, 202	100202(P)	\$151.00	\$82.10	\$107.30	\$156.88	\$111.98
	100202(S)	\$140.00	\$76.30	\$96.30	\$145.88	\$100.98
1-1/8" 6 Pin Mortise Cylinder with Extended	104207 (P)	\$161.50	\$78.83		\$150.63	
Plug & Second Cam Washer Reversed to Close Bottom of Keyway	104207 (S)	\$134.00	\$73.03		\$139.63	
1-1/8" 6 Pin Mortise Cylinder with	104207A(P)	\$145.00	\$78.83		\$150.63	
Extended Plug	104207A(S)	\$134.00	\$73.03		\$139.63	
6 Pin 1/C Mortise Cylinder with	320200B(P)	\$322.00			\$330.78	
15 Amp Micro Switch	320200B(S)	\$311.00			\$319.78	
1 1/4" 6 Pin Mortise Cylinder for	490214 (P)	\$138.00	\$75.02		\$143.33	
VingCard® Persona® ´	490214(S)	\$127.00	\$69.22		\$132.33	

### **Mortise Cylinder Plugs**

Description	Part Number	Price
Plug for 10-0200 (Medeco Original®)	12005002 -	\$52.10
Plug for 10W0200 (Medeco Biaxial®)	12005006 W	\$52.10
Plug for 10T0200 (Medeco <sup>3®</sup> )	1200500 T	\$52.10
Plug for 10-0500 (Medeco Original®)	12020002 -	\$54.29
Plug for 10W0500 (Medeco Biaxial®)	12020006 W	\$54.29
Plug for 10T0500 (Medeco <sup>3®</sup> )	1202000 T	\$52.10
Plug for 10-0100 (Medeco Original®)	12021002 -	\$54.29
Plug for 10W0100 (Medeco Biaxial®)	12021006 W	\$54.29
Plug for 10T0100 (Medeco <sup>3®</sup> )	1202100 T	\$52.10
Plug for 10J0500 (Medeco <sup>3</sup> BiLevel®)	1239000 J	\$52.10
Plug for 10J0100 (Medeco <sup>3</sup> BiLevel <sup>®</sup> )	1239100 J	\$52.10
Plug for 10J0200 (Medeco <sup>3</sup> BiLevel <sup>®</sup> )	1251300 J	\$52.10

Include finish and keyway with all part #'s.

Medeco<sup>3</sup> or Medeco BiLevel Slider package sold separately.

## 66 Rim & Mortise Cylinders

Mortise Cams					
	Description	Part Number	Price		
de la companya de la	Corbin Russwin <sup>®</sup> Type	CT-Z00	\$3.90		
	Standard Yale® Type	CT-Z01	\$3.90		
	Adams Rite® Type	CT-Z02	\$3.90		
	Keil® Norwalk Type	CT-Z04	\$3.90		
	Schlage® Type	CT-Z05	\$3.90		
	Medium Yale® Type	CT-Z06	\$3.90		
	Segal® Type	CT-Z07	\$3.90		
	Lockwood® Type	CT-Z08	\$3.90		
	Corbin Russwin® Type	CT-Z09	\$3.90		
	Segal® Deadbolt Type	CT-Z16	\$3.90		
	Corbin Russwin <sup>®</sup> Oversized Jumbo	CT-Z17	\$3.90		
	For Night Deposit Lock	CT-Z18	\$3.90		
	General <sup>®</sup> Lock	CT-Z19	\$3.90		
	Sargent® Type	СТ-Z20	\$3.90		
	Ruko® Type	СТ-Z21	\$3.90		

## **Rim & Mortise Cylinders**

Mortise Car	ms		
	Description	Part Number	Price
<b>D</b>	Falcon® Type	CT-Z22	\$3.90
S	Schlage® Type	CT-Z34	\$3.90
	Mogul Lock	CT-Z45	\$3.90
	Yale® Mortise After 1982	CT-Z47	\$3.90
	Dominion®	CT-Z48	\$3.90
	Corbin Russwin <sup>®</sup> Jumbo	CT-Z55	\$3.90
	Yale® Medium After 1982	CT-Z56	\$3.90
	Medeco Residential	CT-Z57	\$3.90
6	Falcon® Type	CT-Z58	\$3.90
	Corbin Russwin® Master Ring clover leaf for deadbolt function locks made since 6/93	CT-Z59	\$3.90
	Hook Type for Detention Locks	CT-Z61	\$4.60
<b>S</b>	Mogul clover leaf	CT-Z69	\$10.80
	Best <sup>®</sup> Hotel Function Reversible Lock	CT-Z70	\$3.90
	Marks® J Type	CT-Z84	\$3.90
	VingCard® Persona®	CT-Z87	\$3.90
	Falcon® Type	CT-Z99	\$3.90

#### **Mortise Components**

Description	Part Number	Price			
1-1/2" Dia. Threaded Adapter Ring for Corbin® Jumbo Mortise Cylinder					
(converts conventional size Mortise Cylinder to Jumbo thread size)					
Contains: CP-050131 Adapter Ring and CP-011013-030 # 8-32 x 3/16" Set Screws	940010	\$46.70			
Medeco <sup>3</sup> Slider Package, Includes Slider & Spring	94-0174-XX	\$12.00			
Medeco <sup>3</sup> BiLevel slider package	94-0227-XX	\$12.00			
# 2-56 UNC x 5/16" Length Phillips® Head Screws- Stainless Steel	510221700	\$12.00			
(used to attach cams to Mortise Cylinders)	CP-010203-050	\$0.20			
Set Screws (for Medeco X4 pin chamber) # 6-32 x1/8"	CP-011011-020	\$0.21			
Set Screws (for High Security pin chambers) #8-32 x 1/8"	CP-011013-020	\$0.25			
Cam Washer for Mortise Cylinders	CP-021011	\$0.69			
Sidebar Spring-Stainless Steel	CP-030018	\$0.09			
Mounting Nut for Mortise Cylinder 1.150"-32 UNS Inside Dia.	CP-050120	\$10.30			
5 Pin Sidebar Assembly, .123" high for Door Hardware Cylinders	CP-084571	\$7.00			
6 Pin Sidebar Assembly, .123" high for Door Hardware Cylinders	CP-084671	\$7.00			

#### **Rim Cylinders**

Description	Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig	KeyMark
5 Pin 1-1/16" Rim Cylinder	100300H(P)	\$137.00	\$74.47	\$98.70	\$142.29	\$102.89
- Horizontal Tailpiece	100300H(S)	\$126.00	\$68.67	\$87.70	\$131.29	\$91.89
5 Pin 1-1/16" Rim Cylinder	100300V(P)	\$137.00	\$74.47	\$98.70	\$142.29	\$102.89
- Vertical Tailpiece	100300V(S)	\$126.00	\$68.67	\$87.70	\$131.29	\$91.89
5 Pin 1-1/16" Rim Cylinder, Sargent®	100305H(P)	\$137.00	\$74.47	\$98.70	\$142.29	\$102.89
Mounting Style, Horizontal Tailpiece	100305H(S)	\$126.00	\$68.67	\$87.70	\$131.29	\$91.89
5 Pin 1-1/16" Rim Cylinder, Sargent®	100305V(P)	\$137.00	\$74.47	\$98.70		
Mounting Style, Vertical Tailpiece	100305V(S)	\$126.00	\$68.67	\$87.70		
5 Pin 1-1/16" Rim Cylinder,	100600(P)	\$146.00	\$79.38		\$151.67	
180 Degree Lazy Motion	100600(S)	\$135.00	\$73.58		\$140.67	
6 Pin,1-1/8" Rim Cylinder	100400H(P)	\$146.00	\$79.38	\$98.50	\$151.67	\$102.97
Horizontal Tailpiece	100400H(S)	\$135.00	\$73.58	\$87.50	\$140.67	\$91.97
6 Pin, 1-1/8" Rim Cylinder	100400V(P)	\$146.00	\$79.38	\$98.50	\$151.67	\$102.97
Vertical Tailpiece	100400V(S)	\$135.00	\$73.58	\$87.50	\$140.67	\$91.97
6 Pin 1-1/8" Rim Cylinder- Sargent®	100403H(P)	\$146.00	\$79.38	\$98.50	\$151.67	\$102.97
Mounting Style, Horizontal Tailpiece	100403H(S)	\$135.00	\$73.58	\$87.50	\$140.67	\$91.97
6 Pin 1-1/8" Rim Cylinder- Sargent®	100403V(P)	\$146.00	\$79.38	\$98.50	\$151.67	\$102.97
Mounting Style, Vertical Tailpiece	100403V(S)	\$135.00	\$73.58	\$87.50	\$140.67	\$91.97
6 Pin 1-1/8" Rim Cylinder,	100700(P)	\$146.00	\$79.38	\$98.50	\$151.67	\$102.97
180 Degree Lazy Motion	100700(S)	\$135.00	\$73.58	\$87.50	\$140.67	\$91.97
6 Pin Jumbo Rim Cylinder Corbin Russwin®	101355 (P)	\$185.00			\$192.31	
Master Ring Cylinder Replacement	101355(S)	\$174.00			\$181.31	
6 Pin 1-15/32" Rim Cylinder with	104407HA(P)	\$144.00			\$149.59	
Extended Plug and Horizontal Tailpiece	104407HA(S)	\$133.00			\$138.59	

6 Pin high security cylinders are available in 7 Pin in Medeco X4. Check the eCylinder section for pricing and technology available.

#### **Rim Cylinder Plugs**

Description	Part Number	Price
Plug for 10-0300H or 10-0300V (Medeco Original®)	12001002 -	\$54.29
Plug for 10W0300H & 10W0300V (Medeco Biaxial®)	12001006 W	\$52.10
Plug for 10T0300 (Medeco <sup>3®</sup> )	1200100 T	\$52.10
Plug for 10-0400H or 10-0400V (Medco Original®)	12030002 -	\$54.29
Plug for 10W0400H & 10W0400V (Medeco Biaxial®)	12030006 W	\$54.29
Plug for 10T0400 (Medeco <sup>3®</sup> )	1203000 T	\$52.10
Plug for 10J0300 (Medeco BiLevel®)	1238900 J	\$52.10
Plug for 10J0400 (Medeco BiLevel®)	1251200 J	\$52.10

Add finish and keyway to all part #'s.

Medeco<sup>3</sup> or Medeco BiLevel Slider package sold separately.

#### **Rim Components**

Description	Part Number	Price
Medeco <sup>3</sup> Slider Package, Includes Slider & Spring	94-0174-XX	\$12.00
Medeco BiLevel slider package	94-0227-XX	\$12.00
Set Screws (for Medeco X4 pin chamber) #6-32 x1/8"	CP-011011-020	\$0.21
Set Screws (for HS pin chambers) #8-32 x1/8"	CP-011013-020	\$0.25
Rim Cylinder Mounting Screws (#12-24 UNF x 1 57/64" Length)	CP-012917-000	\$0.49
Rim Cylinder Plug Retainer	CP-020010	\$0.57
Screw-on Cap Rim Tailpiece Retainer	CP-021121	\$12.50
Sidebar Spring-Stainless Steel	CP-030018	\$0.09
Back of Plug Roll Pin 3/32" Dia. x .437" Length	CP-060203	\$0.38
5 Pin Sidebar Assembly, .123" high for Door Hardware Cylinders	CP-084571	\$7.00
6 Pin Sidebar Assembly, .123" high for Door Hardware Cylinders	CP-084671	\$7.00
Rim Cylinder Mounting Plate	CP-180031	\$1.60

#### **Collars & Cylinder Rings**

	Description	Part Number	Price
M	Tapered Cylinder Collar	94-0188-XX	\$14.60
	1/4" Thick Spacer Ring 1.165" Inside Diameter x 1.375 Outside Diameter	CP-070011	\$24.50
$\bigcirc$	1/8" Thick Spacer Ring 1.165" Inside Diameter x 1.375 Outside Diameter	CP-070451	\$19.50
	Raised Cylinder Ring	CP-180021	\$8.70
$\bigcirc$	Flush Cylinder Ring	CP-180041	\$8.50
	Adjustable Cylinder Collar	CP-160180	\$24.50

#### **Rim Tailpieces**

	Description	Part Number	Price
	Tailpiece for Rim Cylinder (155/64") Before 1980, After 1983	СТ-Ұ02	\$3.90
KI	Lazy Motion Tailpiece (2 29/64")	СТ-Ұ08	\$3.90
<u>}</u>	■ Tailpiece for Rim Cylinder (2 9/16")	CT-Y32	\$3.90

## **Key-in-Knob/Lever Cylinders**

FEATURES	Medeco <sup>3</sup>	BiLevel	Medeco X4	CLIQ	Medeco XT
Utility patented key control provides protection from unauthorized duplication of keys	•	•	•	•	•
UL437 Listing and BHMA Certification provide validation of high security from recognized, independent testing laboratories	•				
Triple locking principle provides pick resistance and large numbers of combinations for master keying flexibility to accommodate systems of virtually any size	•				
Hardened steel inserts in the cylinder face provide proven drill resistance	•				
Nickel plated pins provide exceptional wear resistance and additional hardened stainless steel pins provide drill resistance	•	•			
Solid nickel silver pins provide exceptional wear resistance			•		
Retrofits into virtually any manufacturers' locksets for cost effective improved security	•	•	•	•	•
High security and key control may be incorporated in a single system for cost effective system flexibility	•	•		•	
Keys may be integrated with Hybrid proximity head for greater system retrofit	•	•	•	•	

#### **Medeco<sup>3</sup>** Premium High Security

For effective mechanical protection against most forms of attack as well as protection against unauthorized duplicate keys, Medeco<sup>3</sup> cylinders are recommended. Security features including hardened steel components, pins that must be elevated, rotated, and interact with both a sidebar and a slider, and additional pick resistant features make Medeco<sup>3</sup> the cylinder of choice to protect people, property and information.

#### Medeco X4 Patented Key Control

Medeco X4 cylinders offer patented control against unauthorized duplication of keys without the additional security features protecting against force or surreptitious attack.

#### Medeco<sup>3</sup> BiLevel Patented Key Control

Medeco<sup>3</sup> BiLevel cylinders may be incorporated into a master key system with Medeco<sup>3</sup> high security, offering protection against all types of attack where needed, and patented key control cylinders for areas requiring less protection. BiLevel cylinders offer patented control against unauthorized duplication of keys without the additional security features protecting against force or surreptitious attack.

#### **Intelligent Key Solutions**

Many of the cylinders in this section are also available with an Intelligent Key solution. See the Intelligent Key section for more 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:

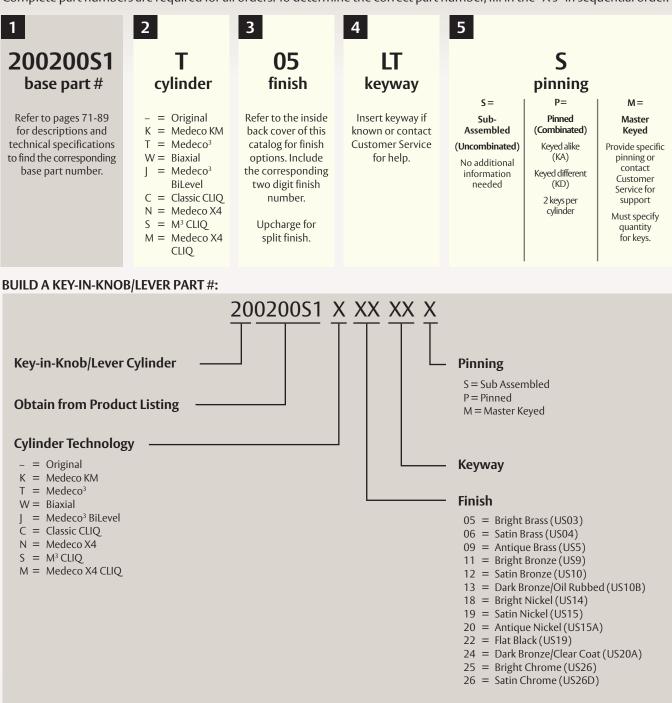
- **Mechanical:** 
  - M<sup>3</sup> CLIQ
- Medeco<sup>3</sup> – Classic CLIQ – Medeco<sup>3</sup> BiLevel
- Medeco XT - Medeco X4\*
  - Medeco X4 CLIQ



ASSA ABLOY, the global leader in door opening solutions

eCylinder:

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



Alarm Lock Cy	linder						
Description		Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig	KeyMark
	6 Pin Cylinder for Alarm Lock	20200V1 (P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09
c D	Trilogy <sup>®</sup> T1, T2, T3	20200V1(S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09
Anderson <sup>®</sup> Cy	linder						
Description		Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig	KeyMark
	5 Pin Cylinder for Anderson® Doors Frenchwood Hinged and Out Swinging	20110039(P)	\$125.00	\$67.93		\$129.79	
	Doors Estate and Metro Design	20110039(S)	\$114.00	\$62.13		\$118.79	
Arrow Cylinde	er						
Description		Part Number	<b>M</b> <sup>3</sup>	BiLevel	X4	Biax/Orig	KeyMark
	6 Pin Cylinder Package for Arrow® "MK" Series includes	20200A1 (P)	\$126.70	\$69.63	\$80.30	\$131.49	\$83.79
0	CT-Y70, CT-Y73, CP-160321	20200A1(S)	\$115.70	\$63.83	\$69.30	\$120.49	\$72.79
	Arrow <sup>®</sup> and Schlage <sup>®</sup> Packages	20200H1(P)	\$133.10	\$76.03	\$86.70	\$137.89	\$90.19
c D		20200H1(S)	\$122.10	\$70.23	\$75.70	\$126.89	\$79.19
	Except Ball) Original Cylinder Spacer must	2020070(P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09
۰ ا		2020070(S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09
	C Die Culie der for Arrow DK Sories	2020071(P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09
• •	6 Pin Cylinder for Arrow RK Series	2020071(S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09
	6 Pin Cylinder for Arrow <sup>®</sup> "MK" Series (B	2020073 (P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09
۰ ۱	Knob Only) & GL Series Levers	2020073 (S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09
	6 Pin Cylinder for Arrow® "H", "S", & "HK" Knob	2020249(P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09
d	Series, "Q", "L" Series Lever	2020249(S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09
	6 pin cylinder for Arrow "QL" and "MLX"	2020049(P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09
c D	Series Levers	2020049(S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09
	6 Pin Cylinder for Arrow <sup>®</sup> "M" Series (Tulip o	r_208008(P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09
	Tudor) Knobs	208008(S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09
a a a a a a a a a a a a a a a a a a a	6 Dip Gulipdor for Arrow® "DL" Corios Lawren	2080700(P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09
c p	6 Pin Cylinder for Arrow <sup>®</sup> "RL" Series Levers	2080700(S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09

Description		Part Number	M³	BiLevel	X4	Biax/Orig KeyMark
	5 Pin Cylinder for Baldwin® for 5245, 5250, 5255 Levers & 5215, 5225 Knobs	2001300(P)	\$125.00	\$67.93		\$129.79
		2001300(S)	\$114.00	\$62.13		\$118.79
	5 Pin Cylinder for Baldwin® for 5205, 5210 Knobs & 5270, 5280 Levers, (Not available in Original Technology)	2001200(P)	\$125.00	\$67.93		\$129.79
		2001200(S)	\$114.00	\$62.13		\$118.79

#### **Cal-Royal Cylinders**

Description		Part Number	M³	BiLevel	X4	Biax/Orig	KeyMark
	6 Pin Cylinder for Cal-Royal SL00 Knob Lock and LX01 Lever Lock	2020049(P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09
•		2020049(S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09
A CONTRACTOR	6 Pin Cylinder for Cal-Royal CLS03 Classroom Function Grade 2 Lever Lock	20200V1(P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09
e p		20200V1(S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09

#### **Cal-Royal Cylinders**

Description		Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig	KeyMark
6 Pin Cylinder for K200, L100, LX100,	20200S1(P)	\$120.80	\$66.39	\$76.08	\$124.09	\$78.70	
•	L200, LX200, Levers	20200S1(S)	\$111.30	\$61.39	\$66.58	\$114.59	\$69.20

#### Corbin Russwin® Cylinders

Description		Part Number	M³	BiLevel	X4	Biax/Orig	KeyMark
	6 Pin Cylinder for Corbin Russwin <sup>®</sup> CL3900	20200V9(P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09
0		20200V9(S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09
H	6 Pin Cylinder for Corbin Russwin®	2020575(P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09
•	old style 3300 & 3400 Series	2020575 (S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09
B B	6 Pin Cylinder for Corbin Russwin <sup>®</sup> 6600	2020777 (P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09
	Old Series, CK3400, CK4400 Knob	2020777 (S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09
	6 Pin Cylinder for Corbin Russwin® 800,	20211730(P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09
°	CL3300, CL3400, CL3500, CL3600	20211730(S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09
	5 Pin Cylinder for Corbin Russwin® Knob	205003 (P)	\$126.00	\$68.47	\$79.60	\$130.83	\$83.13
°	(Old Style)	205003(S)	\$115.00	\$62.67	\$68.60	\$119.83	\$72.13
	6 Pin Cylinder for Corbin Russwin <sup>®</sup> 5460A,	205004(P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09
•	5460E (Old Style), 46 F97, 46 F29, 83 F05	205004(S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09
	6 Pin Cylinder for Corbin Russwin®	205005(P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09
	CK 4200 (New Style) UT5251	205005(S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09
	6 Pin Cylinder for Corbin Russwin <sup>®</sup> 5460 B,	205006(P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09
	C, D, G, M (Old Style)	205006(S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09
	5 Pin Cylinder for Corbin Russwin <sup>®</sup> 5600	205008(P)	\$125.00		\$78.60	\$129.79	\$82.09
	Series Śignet® & Ensign®	205008(S)	\$114.00		\$67.60	\$118.79	\$71.09
	CL3300, CL3400, CL3500, CL3600 5 Pin Cylinder for Corbin Russwin® Knob (Old Style) 6 Pin Cylinder for Corbin Russwin® 5460A, 5460E (Old Style), 46 F97, 46 F29, 83 F05 6 Pin Cylinder for Corbin Russwin® CK 4200 (New Style) UT5251 6 Pin Cylinder for Corbin Russwin® 5460 B, C, D, G, M (Old Style) 5 Pin Cylinder for Corbin Russwin® 5600	20211730 (S) 205003 (P) 205003 (S) 205004 (P) 205004 (S) 205005 (P) 205005 (S) 205006 (P) 205006 (S)	\$114.00 \$126.00 \$115.00 \$125.00 \$114.00 \$125.00 \$114.00 \$125.00 \$114.00	\$62.13 \$68.47 \$62.67 \$67.93 \$62.13 \$67.93 \$62.13 \$62.13	\$67.60 \$79.60 \$68.60 \$78.60 \$67.60 \$67.60 \$78.60 \$67.60 \$78.60	\$118.79 \$130.83 \$119.83 \$129.79 \$118.79 \$129.79 \$118.79 \$129.79 \$129.79 \$129.79	\$71. \$83. \$72. \$82. \$71. \$82. \$71. \$82. \$71. \$82. \$71.

#### Dorma<sup>®</sup> Cylinders

Description		Part Number	M³	BiLevel	X4	Biax/Orig	KeyMark
	6 Pin Cylinder for Dorma® CL700 Series	2020049(P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09
	Grade 2 Levers	2020049(S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09
	6 Pin Cylinder for Dorma® CL860 (Interior), CL870, CL872, CL873, CL877 Grade 1 Lever, CK860 (Interior), CK870, CK872, CK873, & CK877Grade 1 Knobs		\$125.00	\$67.93	\$78.60	\$129.79	\$82.09
		20200V0(S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09
	Grade 1 Lever, CK853, CK860 (exterior),	20200V1 (P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09
		20200V1(S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09

#### Emtek<sup>®</sup> Cylinders

Description	Part Number	M³	BiLevel	X4	Biax/Orig KeyMark
5 Pin Cylinder for Emtek <sup>®</sup> Knobs	2051100(P)	\$125.00	\$67.93		\$129.79
	2051100(S)	\$114.00	\$62.13		\$118.79
5 Pin Cylinder for Emtek <sup>®</sup> Levers, Except	2051200(P)	\$125.00	\$67.93		\$129.79
Hanover	2051200(S)	\$114.00	\$62.13		\$118.79
	2052000(P)	\$119.20	\$64.79		\$122.49
5 Pin Cylinder for Emtek Hanover Levers	2052000(S)	\$109.70	\$59.79		\$112.99

Falcon® Cyline	ders						
Description		Part Number	M³	BiLevel	X4	Biax/Orig	KeyMark
	6 Pin Cylinder for Falcon® Single Cylinder	200903 (P)	\$126.00	\$68.47	\$79.60	\$130.83	\$83.13
•	Deadbolt Lock (New Style)	200903(S)	\$115.00	\$62.67	\$68.60	\$119.83	\$72.13
H H	6 Pin Cylinder for Falcon® "B" Series	2020049(P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09
°	o Fin Cylinder for facon <sup>®</sup> b. Series	2020049(S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09
H H	6 Pin Cylinder for Falcon® F521, F561, F581	2020051 (P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09
°	and "N" Series Knobs	2020051(S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09
H H	6 Pin Cylinder for Falcon® "S" Series	2020054(P)			\$78.60		\$82.09
°	(Except "H" Knob)	2020054(S)			\$67.60		\$71.09
H H	6 Pin Cylinder for Falcon® "S" Series	2020058(P)			\$78.60		\$82.09
°	("H" Knob Only)	2020058(S)			\$67.60		\$71.09
	6 Pin Cylinder for Falcon® "X" Series (Except "H" Knob)	2020068(P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09
°		2020068(S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09
ff	6 Pin Cylinder for Falcon® "X" Series ("H" Knobs Only) Original Cylinder Spacer must	2020071(P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09
	be replaced with Medeco Cylinder Spacer CP-160321	2020071(S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09
	6 Pin Cylinder for Falcon® "LY" Lever	2020072 (P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09
о р		2020072(S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09
	6 Pin Cylinder for Falcon® Inside	2020073 (P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09
°	Cylinder T-381	2020073(S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09
ff	6 Pin Cylinder for Falcon® "B", "LY", "X", "S", & "T" series includes: CT-Y49, CT-Y54, CT-Y58,	20200F1 (P)	\$126.70	\$69.63	\$80.30	\$131.49	\$83.79
	"T" series includes: CT-Y49, CT-Y54, CT-Y58, CT-Y68, CT-Y71, CT-Y72, CT-V03, CP-160311	20200F1 (S)	\$115.70	\$63.83	\$69.30	\$120.49	\$72.79
H H	6 Pin Cylinder for Falcon® "RU" Series and	20200V3(P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09
°	6 Pin Cylinder for Falcon <sup>®</sup> "RU" Series and T381 Outside Cylinder	20200V3(S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09

Description		Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig	KeyMark
6 Pin Cylinder for Hager <sup>®</sup> Lever Locksets, 3500 Series	2020249(P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09	
		2020249(S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09

#### KABA<sup>®</sup> Mas-Hamilton Cylinders

Description	-	Part Number	M³	BiLevel	X4	Biax/Orig	KeyMark
MAS-Hamilton <sup>®</sup> Power Lever	20200V1 (P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09	
° 1	MAS-Hamilton® Power Lever	20200V1(S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09
	6 pin cylinder for Kaba E-plex 2000 (18 bow key req. for Orig/Biax)	2051500(P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09
		2051500(S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09

#### Lockwood<sup>®</sup> Cylinders

Description		Part Number	M³	BiLevel	X4	Biax/Orig	KeyMark
5 Pin Cylinder for Lockwood® 530	201006 (P)	\$125.00					
	201006 (S)	\$114.00					
		2020169(P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09
6 Pin Cylinder for Lockwood®	2020169(S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09	

#### LSDA<sup>®</sup> Cylinders

Description		Part Number	M³	BiLevel	X4	Biax/Orig	KeyMark
	6 Pin cylinder for LSDA® 100 Series Knob	2020070(P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09
•	(Except "B" Knob), L100 Series Lever	2020070(S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09
	6 Pin Cylinder for LSDA <sup>®</sup> 100 (B Knob Only)	2020073 (P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09
0		2020073(S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09
	C Din Culindar for LCDA®LV1000 Louor	2020078(P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09
0	6 Pin Cylinder for LSDA® LX1000 Lever	2020078(S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09
	6 Pin cylinder package for LSDA® 100, L100, LH1000, LX1000 Series. Includes: CT-Y49, CTY70, CT-Y73, CT-Y78	20200L1 (P)	\$126.70	\$69.63	\$80.30	\$131.49	\$83.79
•		20200L1 (S)	\$115.70	\$63.83	\$69.30	\$120.49	\$72.79

#### Marks<sup>®</sup> Cylinders

Description		Part Number	M³	BiLevel	X4	Biax/Orig	KeyMark
	6 Pin Cylinder for Marks® 110, 170, 180, 190, 195, 295 Series DA-Vestibule, DC & SB Communicating, S-Classroom & Classroom Security Functions	20200V0(P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09
		20200V0(S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09
	6 pin Cylinder for Marks 110, 170, 180, 190, 195, 295 Series in AB-Entrance, DW	20200V1 (P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09
	Instutution, F-Storeroom, & T Corridor Functions	20200V1(S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09

#### **Marvin® Cylinders**

Description		Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig KeyMark
	5 Pin Cylinder for Marvin® Auxiliary Locks	2000827 (P)	\$125.00	\$67.93		\$129.79
o		2000827 (S)	\$114.00	\$62.13		\$118.79

#### Medeco Embassy® Cylinders

Description		Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig	KeyMark
Communicating, Classroom & Classroom	20200V0(P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09	
o 1	Security Functions. For Embassy Levers sold thru 9/06 & ALL Knobs	20200V0(S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09
	6 Pin Cylinder for Embassy® in Entrance, In-	20200V1 (P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09
0	Embassy Levers sold thru 9/06 & ALL Knobs	20200V1(S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09
	6 Pin Cylinder for Embassy Levers All Functions after 9/2006	2020249(P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09
a		2020249(S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09

#### Olympus<sup>®</sup> Cylinders

Description		Part Number	M³	BiLevel	X4	Biax/Orig	KeyMark
6 Pin Cylinder for Olympus® 700LCM, 800LCM Non-key Retaining Cabinet Lock	20009S4(P)	\$129.40	\$72.33	\$83.00	\$134.19	\$86.49	
o	Includes: CT-F34-CT-F38	20009S4(S)	\$118.40	\$66.53	\$72.00	\$123.19	\$75.49
	6 Pin Cylinder for Olympus <sup>®</sup> 700LCM, 800LCM Key Retaining Cabinet lock, Includes: CT-Y49, CT-Y52, CT-Y53, CT-Y54	20200S1 (P)	\$126.70	\$69.63	\$80.30	\$131.49	\$83.79
		20200S1(S)	\$115.70	\$63.83	\$69.30	\$120.49	\$72.79

Description		Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig	KeyMark
	6 Pin Cylinder for PDQ <sup>®</sup> "SX" Series	2020149(P)	\$125.00	\$67.93		\$129.79	
0		2020149(S)	\$114.00	\$62.13		\$118.79	
		203000 (P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09
	6 Pin Cylinder for PDQ <sup>®</sup> "SV" Knob/Lever	203000 (S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09
	6 Pin cylinder for PDQ <sup>®</sup> Lever SP & ST Series, GT XGT & CP Series	20200V2(P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09
•		20200V2(S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09

#### Pella<sup>®</sup> Cylinders

Description		Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig KeyMark
5 Pin Knob cylinder to fit popular Pella storm and patio doors	2000827 (P)	\$125.00	\$67.93		\$129.79	
	and natio doors	2000827 (S)	\$114.00	\$62.13		\$118.79
	5 Pin profile type cylinder to fit popular Pella	490258(P)	\$159.00			\$165.22
0		490258(S)	\$148.00			\$154.22

#### Sargent<sup>®</sup> Cylinders

Juigene								
Description			Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig	KeyMark
	]	6 Pin Cylinder for Sargent® 6 Line (Except for B Knob) & 6500 Lever	2020170(P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09
o	6	- For Original Design, otherwise use 20*80147	2020170(S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09
H H	6 Pin cylinder for Sargent® 6 Line (B Knob Only) Original Cylinder Spacer must be replaced with Medeco Cylinder Spacer	2020173(P)	\$125.00	\$125.00	\$78.60	\$129.79	\$82.09	
٩		CP-160321 (Included) - For Original Design,	2020173(S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09
	]	6 Pin Cylinder for Sargent <sup>®</sup> 10 Line, Levers	2020349(P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09
	7L & 8L - For Original Design, otherwise use 20*80147	2020349(S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09	
		6 Pin Cylinder for Sargent® 7600 Integra®	208005(P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09
•	6 Pin Cylinder for Sargent <sup>®</sup> 7600 Integra <sup>®</sup>	208005(S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09	
		6 Pin Cylinder for Sargent <sup>®</sup> 7, 8, 9 Line	208006(P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09
0	•	(Excluding levers 7L, 8L, 9L) Includes: CT-Y35- CT-Y37- CT-Y17 & CT-Y45	208006(S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09
		5 Pin Cylinder for Sargent <sup>®</sup> 6 Line Includes:	208007 (P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09
c		CT-Y35, CT-Y37, CT-Y47, CT-Y55	208007 (S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09
	}	6 Pin Cylinder for Sargent <sup>®</sup> 6, 7, & 10 line, 6500 Series (Not Available in Original	2080147 (P)	\$126.00	\$68.47	\$79.00	\$130.83	\$83.13
	Technology) Includes: CT-Y35- CT-Y37- CTY47 & CT-Y55	2080147 (S)	\$115.00	\$62.67	\$68.60	\$119.83	\$72.13	
	6 Pin Cylinder for Sargent <sup>®</sup> 11 Line	6 Pin Cylinder for Sargent® 11 Line	2080148(P)	\$126.00	\$68.47		\$130.83	
		(Not Available in Original Technology)	2080148(S)	\$115.00	\$62.67		\$119.83	

#### Schlage<sup>®</sup> Cylinders

Description		Part Number	M³	BiLevel	X4	Biax/Orig	KeyMark
	5 Pin Knob Cylinder for Schlage®	2000400(P)	\$125.00	\$67.93		\$129.79	
	"F" Series Plymouth & Ball Knob (Mfg prior to 2004)	2000400(S)	\$114.00	\$62.13		\$118.79	
	6 Pin Cylinder for Schlage®	2000700(P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09
	"F" Series Orbit Design Only (Manufactured Prior to 2004)	2000700(S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09
	5 Pin Cylinder for Schlage® "F" Cariaa Lawar (Manufactured	2001400(P)	\$125.00	\$67.93		\$129.79	
	"F" Series Lever (Manufactured Prior to 2004)	2001400(S)	\$114.00	\$62.13		\$118.79	
	5 Pin Cylinder for Schlage® "F" Series Lever (Manufactured	2001700(P)	\$125.00	\$67.93		\$129.79	
	2004 through 2007)	2001700(S)	\$114.00	\$62.13		\$118.79	
	5 Pin Knob Cylinder for Schlage®	200700(P)	\$125.00	\$67.93		\$129.79	
•	"A" Series (Ply Only)	200700(S)	\$114.00	\$62.13		\$118.79	
	5 Pin Knob Cylinder for Schlage®	200701 (P)	\$125.00	\$67.93		\$129.79	
o p	"A" Series (Except Ply)	200701(S)	\$114.00	\$62.13		\$118.79	
	"(AL", & "D", Series Olympiad® Lever	2020049(P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09
° 1		2020049(S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09
H H	6 Pin Cylinder for Schlage®	2020051 (P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09
•	"C, D" Šeries (Ply Only)	2020051(S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09
	6 Pin Cylinder for Schlage® "C", & "D" Series Heavy Duty Knobs	2020052(P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09
o 1	Ball, Globe & Sphere Designs Only	2020052(S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09
	6 Pin Cylinder for Schlage®	2020053 (P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09
•	"A" Series (Orbit® Only)	2020053 (S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09
H H	6 Pin Knob Cylinder for Schlage® "ND" & "AL" Series	2020073 (P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09
•	Grade 1 Lever. **See note	2020073(S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09
E E	6 Pin Knob Cylinder for	2020097 (P)	\$126.70	\$69.63	\$80.30	\$131.49	\$83.79
° P	Schlage <sup>®</sup> "S" Series	2020097 (S)	\$115.70	\$63.83	\$69.30	\$120.49	\$72.79
H H	6 Pin Knob Cylinder Assembly for Schlage® & Arrow <sup>®</sup> (Except Arrow "H" & "S" Series)	20200H1(P)	\$133.10	\$76.03	\$86.70	\$137.89	\$90.19
	Includes: ĊT-Y49, CT-Y52, CTY53, CT-Y70, CT-Y73, CT-Y74, CP-160321 **See note	20200H1(S)	\$122.10	\$70.23	\$75.70	\$126.89	\$79.19

#### Schlage<sup>®</sup> Cylinders

Description		Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig	KeyMark
6 Pin Cylinder Package for Schlage A, AL, C, D, ND & Olympiad lever designs, includes: CT-Y49 (A, AL, & D Olympiad Lever & C & D							
	Plymouth), CT-Y52 (C & D heavy duty knobs	2020051 (P)	\$126.70	\$69.63	\$80.30	\$131.49	\$83.79
Ball, Globe & Sphere designs only), CT-Y53 (A series Orbit), CT-Y73 (ND series Gr. 1 lever & AL thick doors), and CT-Y74 (45-10 padlock) (Use CT-Y73 for thick doors) ** See note	20200S1(S)	\$115.70	\$63.83	\$69.30	\$120.49	\$72.79	
	padlock) (Use CT-Y73 for thick doors)						
	6 Pin Cylinder for Schlage D Series Lever,	2020249(P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09
°		2020249(S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09

\*\* The ND series with Sparta trim is not compatible with 17 bow (Biaxial large bow) keys. 12 bow (small bow) or 18 bow (large bow/ extended throat) keys must be used instead.

#### **Taco®** Cylinders

Description	Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig	KeyMark
C Dip Cylinder TACO® LYV/Lever Los/rest	200500(P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09
6 Pin Cylinder TACO <sup>®</sup> LXV Lever Lockset	200500(S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09

#### Yale<sup>®</sup> Cylinders

Description		Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig	KeyMark
	5 PIN Cylinder for Yale® Knobs	200500(P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09
		200500(S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09
	6 Pin Cylinder for Yale® 5300LN, 5400LN , 4300 series knobs	200503 (P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09
		200503 (S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09
	6 Din gulindar for Vala® VMCI 100 VMCI 200	2020073 (P)	\$125.00	\$67.93	\$129.79	\$129.79	\$82.09
•	6 Pin cylinder for Yale® YMCL100, YMCL200	2020073(S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09
		2080700(P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09
•	6 Pin cylinder for Yale® 4600LN	2080700(S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09

#### Arrow<sup>®</sup> Deadbolt Cylinders

Description		Part Number	M³	BiLevel	X4	Biax/Orig	KeyMark
	5 Pin Cylinder for Arrow JL Interconnected	1065140(P)	\$129.00	\$70.11	\$81.50	\$133.96	\$85.26
	lock. Separate cylinder required for lever.	1065140(S)	\$118.00	\$64.31	\$70.50	\$122.96	\$74.26
	5 Pin Cylinder (6 Pin KeyMark) for Arrow D &	200801(P)	\$126.00	\$68.47		\$130.83	
•	E Series Single Cylinder Deadbolt	200801(S)	\$115.00	\$62.67		\$119.83	
	5 Pin Cylinder for Arrow D & E Series Double Cylinder Deadbolt	200802(P)	\$123.00	\$66.84		\$127.70	
•		200802(S)	\$112.00	\$61.04		\$116.70	
	6 Pin Cylinder for Arrow D & E	200901 (P)	\$126.00	\$68.47	\$79.60	\$130.83	\$83.13
۰	Series Single Cylinder Deadbolt	200901(S)	\$115.00	\$62.67	\$68.60	\$119.83	\$72.13
	6 Pin Cylinder for Arrow D & E	200902(P)	\$126.00	\$68.47	\$79.60	\$130.83	\$83.13
۰	Series Double Cylinder Deadbolt	200902(S)	\$115.00	\$62.67	\$68.60	\$119.83	\$72.13
	6 Pin Cylinder for Arrow Revolution	200901 (P)	\$126.00	\$68.47	\$79.60	\$130.83	\$83.13
° j	Deadbolt*Order CT-Y27 tailpiece separately	200901(S)	\$115.00	\$62.67	\$68.60	\$119.83	\$72.13

#### Baldwin<sup>®</sup> Deadbolt Cylinders

Description		Part Number	M³	BiLevel	X4	Biax/Orig	KeyMark
5 PIN KIM Type Lazy Motion Single Cylinder	1075127 (P)	\$152.10	\$89.57	\$86.30	\$157.39	\$90.19	
	handlesets and deadbolts	1075127 (S)	\$141.10	\$83.77	\$75.30	\$146.39	\$79.19
	5 Pin Lazy Motion cylinder for Baldwin 2 point lock bandleset (lower cylinder)	2001851(P)	\$125.00	\$67.93		\$129.79	
a da		2001851(S)	\$114.00	\$62.13		\$118.79	

#### 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,	20009S4(P)	\$129.40	\$72.33	\$83.00	\$134.19	\$86.49
•		20009S4(S)	\$118.40	\$66.53	\$72.00	\$123.19	\$75.49

#### Corbin Russwin<sup>®</sup> Deadbolt Cylinder

Description		Part Number	M³	BiLevel	X4	Biax/Orig	KeyMark
	6 Pin Cylinder for Corbin Russwin DL2100,	2051027 (P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09
	DL3100 Deadbolt	2051027 (S)				\$118.79	

#### Emtek<sup>®</sup> 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	1065140(P)	\$129.00	\$70.11	\$81.50	\$133.96	\$85.26	
	Outside Cylinder	1065140(S)	\$118.00	\$64.31	\$70.50	\$122.96	\$74.26
	5 Pin Rim Lazy Motion Rim Type Cylinder To Inside Cylinder w/Emtek Tailpiece	1065244(P)	\$137.00	\$74.47		\$142.29	
		1065244(S)	\$126.00	\$68.67		\$124.84	

Description		Part Number	M³	BiLevel	X4	Biax/Orig	KeyMark
	6 Pin Cylinder for Falcon Single	200903(P)	\$126.00	\$68.47	\$79.60	\$130.83	\$83.13
0	Cylinder Deadbolt Lock (New Style)	200903(S)	\$115.00	\$62.67	\$68.60	\$119.83	\$72.13
	5 Pin Cylinder for Falcon Single Cylinder Deadbolt Lock (Old Style)	206005(P)	\$126.00	\$68.47		\$130.83	
0		206005(S)	\$115.00	\$62.67		\$119.83	
	5 Pin Cylinder for Falcon Double Cylinder Deadbolt Lock (Old Style)	206100(P)	\$125.00	\$67.93		\$129.79	
٥ ]		206100(S)	\$114.00	\$62.13		\$118.79	

#### Kwikset<sup>®</sup> Deadbolt Cylinders

Description		Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig KeyMark
6 Pin Lazy Motion Rim Type for Kwikset®	1012040(P)		\$72.29		\$138.12	
	Single Cylinder deadbolts, except Powerbolt	1012040(S)	\$122.00	\$66.49		\$127.12

#### PDQ<sup>®</sup> Deadbolt Cylinder

Description		Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig	KeyMark
		\$126.00	\$68.47	\$79.60	\$130.83	\$83.13	
•	6 Pin Cylinder for PDQ KV Series Deadbolt	200903(S)	\$115.00	\$62.67	\$68.60	\$119.83	\$72.13

#### Sargent<sup>®</sup> Deadbolt Cylinder

Description	-	Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig	KeyMark
	6 Pin Cylinder for 470 & 480	200901 (P)	\$126.00	\$68.47	\$79.60	\$130.83	\$83.13
•	Single Cylinder Deadbolt Lock	200901(S)	\$115.00	\$62.67	\$68.60	\$119.83	\$72.13
	6 Pin Cylinder for Sargent 470 &	200902(P)	\$126.00	\$68.47	\$79.60	\$130.83	\$83.13
•	480 Double Cylinder Deadbolt Lock	200902(S)	\$115.00	\$62.67	\$68.60	\$119.83	\$72.13
	5 Pin Cylinder for Sargent 470 &	200801 (P)	\$126.00	\$68.47		\$130.83	
°	480 Single Cylinder Deadbolt	200801(S)	\$115.00	\$62.67		\$119.83	
	5 Pin Cylinder for Sargent 470 & 480 Double Cylinder Deadbolt	200802(P)	\$123.00	\$66.84		\$127.70	
°		200802(S)	\$112.00	\$61.04		\$116.70	
	5 Pin cylinder for Sargent 460	200807 (P)	\$126.00	\$68.37		\$130.83	
°	Single Cylinder deadbolt	200807 (S)	\$115.00	\$62.57		\$119.83	
	6 Pin cylinder for Sargent 460	200907 (P)	\$126.00	\$68.47	\$79.60	\$130.83	\$83.13
•	Single Cylinder deadbolt	200907 (S)	\$115.00	\$62.67	\$68.60	\$119.83	\$72.13
	5 Pin cylinder for Sargent	200808(P)	\$126.00	\$68.37		\$130.83	
•	460 Double Cylinder deadbolt	200808(S)	\$115.00	\$62.57		\$119.83	
	6 Pin cylinder for Sargent	200908 (P)	\$126.00	\$68.47	\$79.60	\$130.83	\$83.13
•	460 Double Cylinder deadbolt	200908(S)	\$115.00	\$62.67	\$68.60	\$119.83	\$72.13

#### Schlage<sup>®</sup> Deadbolt Cylinder

Description		Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig	KeyMark
	5 Pin Lazy Motion Schlage® Outside Cylinder for "E", "H", B200, B400 Series Deadbolt	·10651S4(P)	\$147.90	\$89.00	\$100.40	\$152.86	\$104.16
	(Rim Type Cylinder) includes CT-F34-CT-F38	10651S4(S)	\$136.90	\$83.20	\$89.40	\$141.86	\$93.16
	5 Pin Lazy Motion Schlage® Inside Cylinder for B200/B400 Series Deadbolt Lock (Rim	10652S4(P)	\$145.60	\$83.07	\$94.90	\$150.89	\$98.79
	Type Cylinder) includes CT-F34-CTF38	10652S4(S)	\$134.60	\$77.27	\$83.90	\$139.89	\$87.79
	6 Pin Lazy Motion Schlage® Outside Cylinder for "E", "H", B200, B400 Series Deadbolt Lock	-10661S4 (P)	\$149.50	\$86.97	\$102.00	\$154.79	\$106.09
	Rim Type Cylinder) includes: CT-F34-CT-F3		\$138.50	\$81.17	\$91.00	\$143.79	\$95.09
	6 Pin Lazy Motion Schlage <sup>®</sup> Inside Cylinder	10662S4(P)	\$147.40	\$69.86	\$96.70	\$154.08	\$101.98
	for B200 and B400 Series Deadbolt Lock (Rim Type Cylinder) includes: CT-F34-CT-F38	10662S4(S)	\$136.40	\$64.06	\$85.70	\$143.08	\$90.98
	5 Pin Laz Motion Cylinder for Schlage B	2000800(P)	\$125.00	\$67.93		\$129.79	
•	Series Deadbolt Lock (less tailpiece)	2000800(S)	\$114.00	\$62.13		\$118.79	
	5 Pin Knob Cylinder for Schlage B, E, and F160 Series Deadbolt lock, includes CT-F34,	2000854(P)	\$129.40	\$72.33		\$134.19	
•	CT-F38	2000854(S)	\$118.40	\$66.53		\$123.19	
	6 Pin Lazy Motion Cylinder Schlage B Series	200904(P)	\$126.00	\$68.47	\$79.60	\$130.83	\$83.13
•	(Old Style) deadbolt	200904(S)	\$115.00	\$62.67	\$68.60	\$119.83	\$72.13
	6 Pin Lazy Motion Cylinder for Schlage B	2000900(P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09
a	Series Deadbolt (less tailpiece) except B662 after 2001	2000900(S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09
	6 Pin Lazy Motion Knob Cylinder for Schlage® "B", "E", and F160 includes:	20009S4(P)	\$129.40	\$72.33	\$83.00	\$134.19	\$86.49
a	CT-F34, CTF35, CT-F36, CT-F37, CT-F38	2000954(5)	\$118.40	\$66.53	\$72.00	\$123.19	\$75.49

#### Weiser<sup>®</sup> Deadbolt Cylinders

Description		Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig	KeyMark
	5 Pin Lazy Motion Outside Cylinder for Weiser® Prestige Series Deadbolt and	100602 (P)	\$124.00	\$67.39	\$90.36	\$128.75	\$88.35
	Entryset/Handleset	100602(S)	\$113.00	\$61.59	\$72.32	\$117.75	\$77.35
	6 Pin Lazy Motion Outside Cylinder for	100702 (P)	\$129.00	\$70.11	\$86.52	\$133.96	\$90.16
	Weiser Prestige Entryset/Handleset	100702(S)	\$118.00	\$64.31	\$75.52	\$122.96	\$79.16
	6 Pin Cylinder for Weiser® Single Cylinder Deadbolt, including powerbolt	200903(P)	\$126.00	\$68.47	\$79.60	\$130.83	\$83.13
•		200903(S)	\$115.00	\$62.67	\$68.60	\$119.83	\$72.13
	5 Pin Cylinder for Weiser® Single	206005(P)	\$126.00	\$68.47		\$130.83	
•	Cylinder Deadbolt	206005(S)	\$115.00	\$62.67		\$119.83	
	5 Pin Cylinder for Weiser® Double	206100(P)	\$125.00	\$67.93		\$129.79	
•	Cylinder Deadbolt	206100(S)	\$114.00	\$62.13		\$118.79	
	5 Pin Cylinder for Weiser® 4000, 4200	207001 (P)	\$126.00	\$68.47		\$130.83	
	Single Cylinder Deadbolt	207001(S)	\$115.00	\$62.67		\$119.83	

#### Yale<sup>®</sup> Deadbolt Cylinders

Description		Part Number	M³	BiLevel	X4	Biax/Orig	KeyMark
	6 Pin Cylinder for Yale 3300, 3500,	2051027 (P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09
•	& 3600 Series Deadbolt Locks	2051027 (S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09

#### **Abus® Padlock Cylinders**

Description		Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig	KeyMark
	6 Pin Cylinder for Abus® Padlock Series	2020000(P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09
•	83KNK/45, 83KNK/50 & 83KNK/55	2020000(S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09

#### American<sup>®</sup> Padlock Cylinders

Description		Part Number	M³	BiLevel	X4	Biax/Orig	KeyMark
Padlock (Note: Use American® Driver	2020000(P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09	
	2020000(S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09	

#### Master<sup>®</sup> Padlock Cylinders

Description		Part Number	M³	BiLevel	X4	Biax/Orig	KeyMark
H H	6 Pin Cylinder for Master <sup>®</sup> "29" and 6600, 6700 Pro Series (Note: Use Master <sup>®</sup> Driver	2020000 (P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09
•	6700 Pro Series (Note: Use Master® Driver 0298-627 for Pro Series)	2020000(S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09

#### Medeco System Series Padlock Cylinders

Description		Part Number	M³	BiLevel	X4	Biax/Orig	KeyMark
	6 Pin cylinder for System Series KIK style	510600(P)	\$91.40	\$49.79	\$79.50	\$94.78	\$82.58
	padlocks	510600(S)	\$80.40	\$43.99	\$68.50	\$83.78	\$71.58

#### New Standard Mfg. Co.<sup>®</sup> Padlock Cylinders

Description		Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig	KeyMark
	6 Pin Cylinder for New Standard® Padlocks	2020052(P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09
		2020052(S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09

#### Schlage<sup>®</sup> Padlock Cylinders

Description		Part Number	M³	BiLevel	X4	Biax/Orig	KeyMark
	6 Pin Cylinder for Schlage® 45-101 Padlock	2020074(P)	\$125.00	\$67.93	\$78.60	\$129.79	\$82.09
•		2020074(S)	\$114.00	\$62.13	\$67.60	\$118.79	\$71.09

#### **KIK/KIL Cylinder Components**

Description	Part Number	Price
Medeco <sup>3</sup> slider package. (Includes slider & spring)	940174	\$12.00
Medeco BiLevel slider package	940227	\$12.00
Flat Head Machine Screw, 5/16" -#2-56 UNC, Phillips with Nylok Patch		to D0 1
for 20-200XX Cylinders. Sold in Bags of 100	CP-010203-050	\$0.20 each
Pan Head Machine Screw, 1/4" - #2-56 UNC, Phillips with Nylok Patch		
for most Lazy Motion Cylinders. Sold in Bags of 100	CP-010503-040	\$0.32 each
Retaining Ring, Knob Cylinder "E" Clip	CP-020020	\$1.50
Retaining Ring, Knob Cylinder, Full Clip	CP-020040	\$2.80
Retaining Ring, Knob Cylinder Plug Retainer, "C" Clip	CP-020100	\$0.90
Lazy Motion Tailpiece Retainer for 20*090X cylinders	CP-021031	\$1.80
Tailpiece Retainer ring for Arrow and Sargent clip on tailpieces	CP-021130	\$2.60
Plug Retainer, Standard Knob	CP-021370	\$7.10
Castle Nut Retainer for Schlage type lazy motion cylinders	CP-021651	\$10.90
Compression Spring for Schlage type lazy motion cylinders	CP-030670	\$1.50
Drive Disk for Schlage -type Lazy Motion Cylinders	CP-041200	\$3.70
Detent Pin for Schlage type lazy motion cylinders	CP-064490	\$1.70

#### **KIK/KIL Cylinder Plugs**

Description	Part Number	Price
Plug for 20-200XX- (Medeco Original)	12126002 -	\$54.29
Plug for 20W200XX (Medeco Biaxial)	12126156 W	\$54.29
Plug for 20T200XX (Medeco <sup>3</sup> )	1212633 T	\$52.10

#### **Mailbox Lock Cylinders**

Description	Part Number	(S) Pricing	(P) Pricing
6 Pin Medeco <sup>3</sup> Rim Style Mailbox cylinder, less slider	490357 T	\$148.36	N/A
6 Pin Medeco <sup>3</sup> Key in Knob Style Mailbox cylinder, less slider	490375 T	\$145.00	N/A
6 Pin Medeco <sup>3</sup> BiLevel Mailbox cylinder	200104 J	\$68.48	\$74.28
6 Pin Mailbox cylinder. Medeco KM only	200155 K	\$103.39	\$114.39
6 Pin Mailbox cylinder	200156 N	\$98.77	\$109.77

#### KIK/KIL Cylinder Tailpieces

Description		Part Number	Price
	Tailpiece for Schlage® B200, B400, B500, Series (Double Cylinder)	CT-F34	\$3.90
<pre>#</pre>	Tailpiece for Schlage® F160, B100, B200, B400, B500 Series (Double Cylinder)	CT-F35	\$3.90
	Tailpiece for Schlage® B200, B400 Series (Double Cylinder)	CT-F36	\$3.90
₩ <u></u>	Tailpiece for Schlage® F160, B100, B200, B400, B500 Series (Double Cylinder)	CT-F37	\$3.90
\$ F	Tailpiece for Schlage® "E", F160, "H", B100, B200, B400, B500 Series (Single Cylinder)	CT-F38	\$3.90
£	Tailpiece for Baldwin <sup>®</sup> Images Series	CT-F40	\$11.90
	Tailpiece for Marks® 190S Lever Lockset	CT-V00	\$3.90
	Tailpiece for Marks® 190AB Lever Lockset	CT-V01	\$3.90
	Tailpiece for PDQ <sup>®</sup> SP	CT-V02	\$3.90
[]	Tailpiece for Falcon® <sup>®</sup> "T" Series	CT-V03	\$3.90
(	Tailpiece for Corbin <sup>®</sup> Russwin <sup>®</sup> 3900 Series Lever Lock	CT-V19	\$3.90
	Tailpiece for Sargent <sup>®</sup> 11 Line TZone	CT-V35	\$8.30
	Tailpiece for Anderson® Door Locks	CT-V39	\$3.90
[	Tailpiece for Kwikset®	CT-V40	\$16.30
KI	Tailpiece for Schlage® Lazy Motion	CT-Y08	\$3.90

#### **KIK/KIL Cylinder Tailpieces**

		Dart Number	Duine
Description		Part Number	Price
	Tailpiece for Schlage® Deadbolt Lock (.542")	CT-Y24	\$3.90
(L)	Tailpiece for Baldwin®, Falcon®, Marvin®, Weiser® & Yale® (Lazy Motion)	CT-Y27	\$3.90
H	Tailpiece for Schlage <sup>®</sup> "G" Series Knob Lock	CT-Y28	\$18.50
	Tailpiece for Weiser® 4370 Deadbolt Lock	CT-Y29	\$3.90
	Tailpiece for Dexter® Double Cylinder Deadbolt Lock 4209	CT-Y31	\$3.90
	Tailpiece for Sargent <sup>®</sup> 6 Line (.685" Length)	CT-Y35	\$3.90
	Tailpiece for Sargent <sup>®</sup> 6 Line	CT-Y37	\$3.90
	Tailpiece for Russwin <sup>®</sup> Forum (20-5008) Line	CT-Y46	\$3.90
	Tailpiece for Arrow <sup>®</sup> 151 Knob and Sargent <sup>®</sup> 10 Line	e CT-Y47	\$3.90
	Tailpiece for Schlage® "C", "D", & Olympiad® Lever & Falcon® "B", "F" Series	CT-Y49	\$3.90
	Tailpiece for Schlage® "A" Series & "C", "D" Series (Ball, Globe, Sphere Design)	CT-Y52	\$3.90
	Tailpiece for Schlage <sup>®</sup> "A" Series (Orbit Design Only)	) CT-Y53	\$3.90
	Tailpiece for Falcon® "S" Series Knob (Except "H" Knob)	CT-Y54	\$3.90
	Tailpiece for Sargent <sup>®</sup> 10 Line	CT-Y55	\$3.90
	Tailpiece for Yale® AU5400 Lever Handle (Old Style)	CT-Y57	\$3.90

### *Key-in-Knob/Lever Cylinders*

#### KIK/KIL Cylinder Tailpieces

Description	· ·	Part Number	Price
<u>}</u>	Tailpiece for Falcon <sup>®</sup> "S" Series "H" Knob	CT-Y58	\$3.90
°	Tailpiece for Yale <sup>®</sup> 5400LN Series Lever Lockset	CT-Y67	\$3.90
<u>}</u>	Tailpiece for Falcon® "X" Series Knob (Except "H" Knob)	CT-Y68	\$3.90
	Tailpiece for Lockwood <sup>®</sup> Knob Lock	CT-Y69	\$3.90
	Tailpiece for Arrow <sup>®</sup> "M" Series, LSDA <sup>®</sup> 100 Series & Sargent <sup>®</sup> 6 Line	СТ-Ү70	\$3.90
	Tailpiece for Falcon <sup>®</sup> "X" Series "H" Knob	CT-Y71	\$3.90
	Tailpiece for Falcon <sup>®</sup> "X" Series Lever Lock	CT-Y72	\$3.90
	Tailpiece for Arrow <sup>®</sup> "M" Series, LSDA <sup>®</sup> 100 Series & Sargent <sup>®</sup> 6 Line (B Knob Only), Schlage ND lever	CT-Y73	\$3.90
	Tailpiece for Schlage <sup>®</sup> 45-101 Padlock	CT-Y74	\$3.90
	Tailpiece for Russwin <sup>®</sup> 3300 & 4300 Series	CT-Y75	\$3.90
	Tailpiece for Russwin® 3400 Series & Corbin®® 6600 Series	CT-Y77	\$3.90
	Tailpiece for LSDA <sup>®</sup> LX1000 Lever Lockset	CT-Y78	\$3.90
	Tailpiece for Schlage "S" Series	CT-Y97	\$26.60

#### **KIK/KIL Tailpiece Packages**

Price
\$11.40
¢11.40
\$11.40
\$11.40
\$11.40
\$28.80
\$20.10
\$3.30
\$11.40

## Large Format Interchangeable Cores

FEATURES	Medeco <sup>3</sup>	BiLevel	Medeco X4	CLIQ	Medeco XT
Utility patented key control provides protection from unauthorized duplication of keys	•	•	•	٠	•
UL437 Listing and BHMA Certification provide validation of high security from recognized, independent testing laboratories	•				
Triple locking principle provides pick resistance and large numbers of combinations for master keying flexibility to accommodate systems of virtually any size					
Hardened steel inserts in the cylinder face and hardened steel driver pins provide proven drill resistance	•				
Solid brass construction provides high quality and long cylinder life	•	•	•		
Nickel plated pins designed to provide exceptional wear resistance	•	•	•		
Retrofits into virtually any manufacturers' locksets with a wide selection of interchangeable cams to fit various mortise series hardware for cost effective improved security	•	•	•	•	•
Ability to key with non-interchangeable core cylinders, including rim and mortise, knob style for Medeco BiLevel cost effective system flexibility		•			
High security and key control may be incorporated in a single system for cost effective system flexibility		•		•	

#### Medeco<sup>3</sup> Premium High Security

For effective mechanical protection against most forms of attack as well as protection against unauthorized duplicate keys, Medeco<sup>3</sup> cylinders are recommended. Security features including hardened steel components, pins that must be elevated, rotated, and interact with both a sidebar and a slider, and additional pick resistant features make Medeco<sup>3</sup> the cylinder of choice to protect people, property and information.

#### Medeco X4 Patented Key Control

Medeco X4 cylinders offer patented control against unauthorized duplication of keys without the additional security features protecting against force or surreptitious attack.

#### Medeco<sup>3</sup> BiLevel Patented Key Control

Medeco<sup>3</sup> BiLevel cylinders may be incorporated into a master key system with Medeco<sup>3</sup> high security, offering protection against all types of attack where needed, and patented key control cylinders for areas requiring less protection. BiLevel cylinders offer patented control against unauthorized duplication of keys without the additional security features protecting against force or surreptitious attack.

#### **Intelligent Key Solutions**

Many of the cylinders in this section are also available with an Intelligent Key solution. See the Intelligent Key section for more details.



# Large Format Interchangeable Cores

Offering increased security with rapid combination changes, interchangeable core cylinders enable quick and easy cylinder changes by non-technical personnel by using a special control key to remove the cylinder (core) from the lock housing. A core with a new combination can then be inserted, which in effect rekeys the lock. All of this can be done without having to take the lock apart, which reduces the expense of calling outside service personnel to perform routine lock rekeys. These cylinder/core combinations are often used on doors of high-turnover businesses, like fast-food or



manufacturing environments, where rapid rekeying is often desirable. Medeco<sup>3</sup>'s patented high security technology provides protection against unauthorized duplication of keys, along with hardened inserts to resist drilling and features that protect against other types of attack.



#### **Patented Key Control**

Protects against unauthorized duplication of your keys.



#### **Uses Existing Hardware**

Medeco offers the largest selection of retrofit Large Format Interchangeable Cores (LFIC) that reduce cost by eliminating the need to replace your existing hardware.



#### **Quickly Change Cores**

Provides quick and easy cylinder changes in the event keys are lost or stolen.



#### Protection From Physical Attack

Medeco<sup>3</sup> LFIC cylinders are UL 437 Listed and use hardened stainless steel inserts in the cylinder face to provide drill and pick resistance 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.

#### **Technical Information:**

- Medeco format meets ANSI A156.30 Level A, assuring patent protected key control and physical strength
- ANSI A156.5 Grade 1 certification assures consistent quality for heavy use applications
- Solid brass construction provides high quality and long cylinder life
- Nickel plated pins provide exceptional wear resistance and additional hardened stainless steel pins provide drill resistance
- Ability to key with non-interchangeable core cylinders, including rim & mortise and knob style for cost effective system flexibility

#### **Applications:**

Office buildings, universities, apartments, perimeter doors, schools and hospitals.

#### Warranty:

Warranted for two (2) years against manufacturer's defects. See Medeco's limited warranty for full details.

#### **Finishes:**

Available in all standard finishes to match with existing hardware.

#### **Available Key Technologies:**

Mechanical: – Medeco<sup>3</sup>

- eCylinder: – M<sup>3</sup>CLIQ
- Medeco<sup>3</sup> BiLevel Classic CLIQ
- Medeco X4



Description		Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig	KeyMark
	Yale® Large Format Interchangeable Core,	310100 (P)	\$134.00	\$73.20	\$88.10	\$139.17	\$92.07
	6 Pin (Masterkey upcharges apply)	310100(S)	\$123.00	\$67.40	\$77.10	\$128.17	\$81.07
	Control Keyblank for 31-0100 cylinders	KYB XX6X11	\$8.00			\$8.00	
E B	6 Pin Core for 7 Pin Yale <sup>®</sup> Large Format	310100A(P)	\$134.00	\$73.20	\$88.10	\$139.17	\$92.07
	Interchangeable Core Housing (Masterkey upcharges apply)	310100A(S)	\$123.00	\$67.40	\$77.10	\$128.17	\$81.07
	Control key blank for 31-0100A cylinders	KYB XX7X11	\$8.00				
	6 Pin Interchangeable Core Construction Core (Yale® Style) Cut keys provided separately – 12 keys Maximum	310100CC BI R1				\$137.58	
	5 Pin Large Format Interchangeable Core	320101 (P) \$133.00		\$72.29		\$138.12	
	(Masterkey upcharges apply)	320101(S)	\$122.00	\$66.49		\$127.12	
	5 Pin Large Format Interchangeable Core for Simplex® Unican® 1000-2m	320101H(P)	\$133.00			\$138.12	
	Manufactured Before 2/10/92 (Masterkey upcharges apply)	320101H(S)	\$122.00			\$127.12	
	6 Pin Large Format Interchangeable Core	320201 (P)	\$134.00	\$72.83	\$91.40	\$139.17	
	(Masterkey upcharges apply)	320201 (S)	\$123.00	\$67.03	\$80.40	\$128.17	
	6 Pin Large Format Interchangeable Core for Simplex® Unican® 1000-2m	320201H(P)	\$134.00	\$72.83		\$139.17	
	Manufactured Before 2/10/92 (Masterkey upcharges apply)	320201H(S)	\$123.00	\$67.03		\$128.17	
	6 Pin Large Format Removable Core Construction Core Cut keys sold separately – 12 keys maximum	320201CC BI R1				\$139.17	
	6 Pin Large Format Hotel Function	321201 (P)	\$137.00			\$142.29	
	Interchangeable Core (Masterkey upcharges apply)	321201 (S)	\$126.00			\$131.29	
	6 Pin Large Format Interchangeable Core Hotel Function with Extended Plug Face	321201D (P)	\$157.18			\$163.32	
	(Masterkey upcharges apply)	321201D(S)	\$146.18			\$152.32	
	6 Pin Large Format Interchangeable Core with Extended Plug Face	324201 (P)	\$134.00	\$72.83		\$137.17	
	(Masterkey upcharges apply)	324201 (S)	\$123.00	\$67.03		\$128.17	

## 96 Large Format Interchangeable Cores

Large Format Interchangeable Core									
Description		Part Number	M³	BiLevel	X4	Biax/Orig	KeyMark		
	6 Pin Emergency Keyblank for 321201	KYB XX6620 XX 05	5 \$8.00						
	6 Pin Large Format Interchangeable Core	322201 (P)			\$91.50		\$95.60		
	(Schlage <sup>®</sup> ) – X4 (Masterkey upcharges apply)	322201 (S)			\$80.50		\$84.60		
	X4 Control Keyblank for 322201	KYB XX7X31			\$8.00				
	5 Pin Large Format Interchangeable Core (Schlage®) – M³ (Masterkey upcharges apply)	322201 (P)	\$142.00						
		322201 (S)	\$131.00						
	M <sup>3</sup> Control Keyblank for 322201	KYB XX6X31	\$8.00						
	6 Pin Large Format Interchangeable Core	322301 (P)	\$134.00		\$91.40	\$139.17	\$95.37		
	(Corbin Russwin®) (Masterkey upcharges apply)	322301 (S)	\$123.00		\$80.40	\$128.18	\$84.37		
	6 Pin Large Format Interchangeable Core	322401 (P)	\$134.00		\$91.40	\$139.17	\$95.37		
	(Sargent <sup>®</sup> ), (Masterkey upcharges apply)	322401 (S)	\$123.00		\$80.40	\$128.18	\$84.37		
	7 Pin Large Format Interchangeable Core	322801 (P)			\$100.40		\$104.74		
	(Corbin Russwin®), (Masterkey upcharges apply)	322801 (S)			\$89.40		\$93.74		

### Large Format Interchangeable Cores

#### **LFIC Mortise Cylinders**

Description		Part Number	M <sup>3</sup>	BiLevel X4	Biax/Orig KeyMark
	6 Pin Mortise Cylinder for Yale®	310101 (P)	\$220.00	\$159.20	\$228.78
	(Masterkey upcharges apply)	310101(S)	\$209.00	\$153.40	\$217.78
	7 Pin Mortise Cylinder Assembly for Yale®	310101A (P)	\$220.00	\$159.20	\$228.78
	(Masterkey upcharges apply)	310101A (S)	\$209.00	\$153.40	\$217.78
	5 Pin 1" Mortise Cylinder Assembly	320100 (P)	\$219.00	\$155.56	\$227.74
	(Masterkey upcharges apply)	320100 (S)	\$208.00	\$149.76	\$216.74
	6 Pin 1 1/4" Mortise Cylinder Assembly	320200 (P)	\$220.00	\$156.28	\$228.78
	(Masterkey upcharges apply)	320200(S)	\$209.00	\$150.48	\$217.78
	6 Pin LFIC Mortise Cylinder Assembly Hotel	321200(P)	\$222.44		\$231.32
	Function (Masterkey upcharges apply)	321200(S)	\$211.44		\$220.32
		321350 (P)	\$252.00		\$262.12
	Corbin Russwin <sup>®</sup> Ring Size Assembly (Masterkey upcharges apply)	321350(S)	\$241.00		\$251.12
	6 Pin LFIC Mortise Cylinder Assembly with	324200 (P)	\$220.00		\$228.78
	Raised Plug Face (Masterkey upcharges apply)	324200 (S)	\$209.00		\$217.78
	6 Pin 1 1/2" LFIC Mortise Cylinder	325200 (P)	\$365.00		\$379.87
	Assembly (Masterkey upcharges apply)	325200 (S)	\$354.00		\$368.87
	6 Pin 1 3/4" LFIC Mortise Cylinder	325400 (P)	\$377.00		\$392.37
	Assembly (Masterkey upcharges apply)	325400 (S)	\$366.00		\$381.37
	6 Pin 2" LFIC Mortise Cylinder	325500 (P)	\$389.00		\$404.88
	Assembly (Masterkey upcharges apply)	325500 (S)	\$378.00		\$393.88
	6 Pin 2 1/4" LFIC Mortise Cylinder	325300 (P)	\$399.96		\$416.30
	Assembly (Masterkey upcharges apply)	325300 (S)	\$388.96		\$405.30
	6 Pin 2 5/8" LFIC Mortise Assembly	325600 (P)	\$418.00		\$435.09
	(Masterkey upcharges apply)	325600 (S)	\$407.00		\$424.09
	6 Pin 3" LFIC Mortise Assembly	325700 (P)	\$436.00		\$453.85
	(Masterkey upcharges apply)	325700(S)	\$425.00		\$442.85

Description		Part Number	Medeco <sup>3</sup>	BiLevel	Medeco X4
	5 Pin Mortise Cylinder Housing	32-0175	\$85.90		
	6 Pin Mortise Cylinder Housing	32-0275	\$85.90		
	6 Pin Jumbo Mortise Cylinder Housing for Corbin® Russwin® Master Ring Cylinders	32-1375	\$118.00		
	1 1/2" Mortise Cylinder Housing for 32-5200	32-5275	\$233.00		
	1 3/4" Mortise Cylinder Housing for 32-5400	32-5475	\$245.00		
	2" Mortise Cylinder Housing for 32-5500	32-5575	\$256.00		
	2 1/4" Mortise Cylinder Housing for 32-5300	32-5375	\$268.00		
	2 5/8" Mortise Cylinder Housing for 32-5600	32-5675	\$285.00		
	3" Mortise Cylinder Housing for 32-5700	32-5775	\$303.00		
	6 Pin 1 3/8" Mortise Cylinder Housing (Yale®)	31-0175	\$85.90		
	7 Pin Mortise Cylinder Housing (Yale®)	31-0175A	\$85.90		
	2 1/4" Mortise Cylinder Housing (Yale®)	31-5375	\$260.00		

#### LFIC Mortise Housings

## Large Format Interchangeable Cores

LFIC Rim Cylin	ders						
Description		Part Number	M <sup>3</sup>	BiLevel	X4 B	iax/Orig	KeyMark
	6 Pin Rim Cylinder Assembly for Yale®,	310102H(P)	\$226.00	\$165.20	\$	5235.03	
	Horizontal Tailpiece (Masterkey upcharges apply)	310102H(S)	\$215.00	\$159.40	\$	5224.03	
	6 Pin Rim Cylinder Assembly forYale®, Vertical Tailpiece (Masterkey upcharges	310102V(P)	\$226.00	\$160.60	\$	5235.03	
	apply)	310102V(S)	\$215.00	\$154.80	\$	5224.03	
	7 Pin Rim Cylinder Assembly for Yale®, • Horizontal Tailpiece (Masterkey upcharges	310104H(P)	\$226.00		\$	5253.03	
<del> </del>	apply)	310104H(S)	\$215.00		\$	5224.03	
	7 Pin Rim Cylinder Assembly forYale®, Vertical Tailpiece (Masterkey upcharges	310104V(P)	\$226.00		\$	5253.03	
[]t	apply)	310104V(S)	\$215.00		\$	5215.00	
	5 Pin Rim Cylinder Assembly with Horizontal Tailpiece and Staked Tailpiece Retainer for Thin Door Applications (Masterkey upcharges apply)	320300H(P)	\$213.00	\$151.24	\$	5221.48	
		320300H(S)	\$202.00	\$145.44	\$	5210.48	
	5 Pin Rim Cylinder Assembly, Vertical " Tailpiece (Masterkey upcharges apply)	320300V(P)	\$213.00	\$151.24	\$	5221.48	
[]t		320300V(S)	\$202.00	\$145.44	\$	5210.48	
	6 Pin Rim Cylinder Assembly, Horizontal " Tailpiece (Masterkey upcharges apply)	320400H(P)	\$226.00	\$160.60	\$	5235.03	
[]t		320400H(S)	\$215.00	\$154.80	\$	5224.03	
	6 Pin Rim Cylinder Assembly, Vertical	320400V(P)	\$226.00	\$160.60	\$	5235.03	
	" Tailpiece (Masterkey upcharges apply)	320400V(S)	\$215.00	\$154.80	\$	5224.03	
	5 Pin Rim Cylinder Assembly with Lazy	320600(P)	\$218.71		\$	5227.43	
<b>H</b>	<sup>®</sup> Motion Tailpiece (Masterkey upcharges apply)	320600(S)	\$207.71		\$	5216.43	
	6 Pin Lazy Motion Rim Cylinder Assembly	320700(P)	\$227.00		\$	5236.07	
[]t	(Masterkey upcharges apply)	320700(S)	\$216.00		\$	5225.07	
	6 pin Rim Cylinder with Sargent mounting	320405H(P)	\$241.00		\$	5250.66	
<b>+</b>	* holes (Masterkey upcharges apply)	320405H(S)	\$230.00		\$	5239.66	

### 100 Large Format Interchangeable Cores

LFIC Rim Cylinder Housings								
Description		Part Number	Price					
8	7 Pin Rim Cylinder Housing (Yale®), Horizontal Tailpiece	31-0153H	\$92.90					
	7 Pin Rim Cylinder Housing (Yale®), Vertical Talpiece	31-0153V	\$92.90					
8	6 Pin 1 1/2" Rim Cylinder Housing (31 series for Yale®), Horizontal Tailpiece	31-0375H	\$92.90					
	6 Pin 1 1/2" Rim Cylinder Housing (31 series for Yale), Vertical Tailpiece	31-0375V	\$92.90					
	6 Pin Rim Cylinder Housing - 31 Series with Sargent® mounting hole spacing	31-03755	\$92.90					
8	5 Pin Rim Cylinder Housing, Horizontal Tailpiece	32-0375H	\$81.50					
	5 Pin Rim Cylinder Housing, Vertical Tailpiece	32-0375V	\$81.50					
	6 Pin Rim Cylinder Housing, Horizontal Tailpiece	32-0475H	\$92.90					
8	6 Pin Rim Housing, Vertical Tailpiece	32-0475V	\$92.90					
8	6 Pin Rim Cylinder Housing - 32 Series with Sargent® mounting hole spacing	32-0477H	\$92.90					
$\textcircled{\texttt{8}}$	5 Pin Rim Cylinder Housing with Lazy Motion Tailpiece	32-0675	\$85.86					
	6 Pin Rim Lazy Motion Cylinder Housing	32-0775	\$94.10					

FEATURES	Medeco <sup>B</sup>	Medeco X4	Medeco XT
Utility patented key control provides protection from unauthorized duplication of keys		•	•
Available in a large selection of competitive keyways	•		
Solid brass construction provides high quality and long cylinder life	•	•	
Nickel plated pins designed to provide exceptional wear resistance	٠	•	
Retrofits into virtually any manufacturers' locksets with a wide selection of interchangeable cams to fit various mortise series hardware for cost effective improved security	٠	•	•
Ability to key with non-interchangeable core cylinders, including rim and mortise, knob style for Medeco BiLevel cost effective system flexibility		•	

#### **Medeco<sup>B</sup> SFIC**

Medeco<sup>8</sup> is an economical solution, available in a large selection of competitive keyways including: AB, BB, CB, DB, EB, FB, GB, HB, JB, KB, LB, MB, QB, RB, TA, TB, TC, TD, TE, WA, WB, WC, WG, WH & WY.

#### **Medeco XT Intelligent Key Solution**

Many of the cylinders in this section are also available with a Medeco XT Intelligent Key solution. See the Medeco XT section for more details.

#### Medeco X4 Patented Key Control

Medeco X4 cylinders offer patented control against unauthorized duplication of keys without the additional security features protecting against force or surreptitious attack.

Medeco X4 leads the market in patent protected small format interchangeable core (SFIC) cylinders, large format interchangeable core (LFIC) cylinders, conventional mortise, rim and key-in-knob cylinders designed to retrofit virtually any door. One key will operate interchangeable cores and conventional cylinders. With patents extending through 2027 and the ability to expand key systems to four times that of standard SFIC, Medeco X4 is guaranteed to be an important product to suit your needs.



#### **Patented Key Control**

Protects against unauthorized duplication of your keys.



#### **Uses Existing Hardware**

Industry standard Small Format Interchangeable Cores (SFIC) size, reduces cost by eliminating the need to replace your existing hardware.



#### Quickly Change Cores

Provides quick and easy cylinder changes in the event keys are lost or stolen.

## 4

#### Available in eCylinder

SFIC cores are also available in the Medeco XT eCylinder format for Loss & Liability control.

#### **Technical Information:**

- Utilizes the standard A2 pinning system in conjunction with a bitted slider locking arrangement which allows for more master keying capabilities for large master key systems. Up to 65,536 unique change keys in a 7 pin master key system on a single keyway
- ANSI A156.5 Grade 1 certification assures consistent quality for heavy use applications
- Expandable, simple master keying available in SFIC and LFIC, as well as standard key-in-knob, mortise, and rim cylinders
- SFIC's are available in six or seven pin cylinders, and can replace Best style cores
- Standard Medeco cams and tailpieces can be used on Medeco X4 cylinders
- Keys can be cut using many standard code type key machines such as the Pro-Lok Blue Punch, A1 Green Machine, the ITL 9000/9700, HPC 1200 and HPC Code Max



- Spool shaped top and bottom pins add a measure of pick resistance
- Solid nickel silver bottom pins increase wear resistance
- Individual pin chamber caps provide for ease of servicing
- Locks can be keyed alike, keyed different, or master keyed depending on your specific needs.

#### **Applications:**

Provides a key control retrofit for other manufacturers SFIC products in use in a variety of facilities.

#### Warranty:

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

#### **Finishes:**

Available in all standard finishes to match with existing hardware.

#### Available Key Technologies:

Mechanical:

**eCylinder:** – Medeco XT

– Medeco X4 – Medeco<sup>B</sup>

ASSA ABLOY



Description		Part Number	Medeco <sup>₿</sup>	X4	KeyMark
	6 Pin Small Format Interchangeable Core	33600006 (P)		\$67.80	\$70.19
	with Clip Retainer, Removable Front Plate	33600006 (S)		\$56.80	\$59.19
	6 Pin Small Format Interchangeable Core with	33-6B010(P)	\$31.50		
	Clip Retainer, in Alphabet & T Keyways	33-6B010(S)	\$14.00		
	6 Pin Small Format Interchangeable Core with	33-6B01W(P)	\$31.50		
	Clip Retainer, in W Series Keyway	33-6B01W(S)	\$14.00		
	7 Pin Small Format Interchangeable Core	33700006 (P)		\$67.80	\$70.19
	with Clip Retainer, Removable Front Plate	33700006 (S)		\$56.80	\$59.19
	7 Pin Small Format Interchangeable Core with Clip Retainer, in Alphabet & T Keyways	33-7B010(P)	\$31.50		
		33-7B010(S)	\$14.00		
	7 Pin Small Format Interchangeable Core	33-7B01W(P)	\$31.50		
	with Clip Retainer, in W Series Keyway	33-7B01W(S)	\$14.00		
	6 Pin Small Format Interchangeable Core Construction Core (cut keys ordered separately – 12 keys maximum)	33600006 BI CC K		\$67.80	\$70.19
	6 Pin Small Format Interchangeable Core,	33600007 K (P)		\$67.80	\$70.19
	Extended Plug Head with Clip Retainer, Removable Front Plate, Medeco KM Only	33600007 K (S)		\$56.80	\$59.19
	7 Pin Small Format Interchangeable Core,	33700007 К (Р)		\$67.80	\$70.19
	Extended Plug Head with Clip Retainer, Removable Front Plate, Medeco KM Only	33700007 K (S)		\$56.80	\$59.19
	Madaga V4 Specialty Sliding Dags Ciliadas	3370000S(P)		\$73.10	\$75.49
	Medeco X4 Specialty Sliding Door Cylinder	3370000S(S)		\$62.10	\$64.49

SFIC Rim Cylinders				
Description	Part Number	Medeco <sup>B</sup>	X4	KeyMark
6 Pin SFIC with 1 1/4" Rim Assembly	33602032 (P)		\$107.50	\$111.42
6 PIN SFIC WITH T 1/4 KIM Assembly	33602032(S)		\$96.50	\$100.42
6 Din SEIC with 1 1/2" Dim Accombly	33602042 (P)		\$107.50	\$111.42
6 Pin SFIC with 1 1/2" Rim Assembly	33602042(S)		\$96.50	\$100.42
7 Din CELC with 1 1/2" Dim Accombly	33702042 (P)		\$107.50	\$111.42
7 Pin SFIC with 1 1/2" Rim Assembly	33702042 (S)		\$96.50	\$100.42
7 Pin SFIC with Corbin Russwin <sup>®</sup>	337020B2 (P)		\$107.50	\$111.42
Master Ring Assembly	337020B2(S)		\$96.50	\$100.42
6 Pin SFIC with 1 1/2" Ext.Face Rim	33602033 K (P)		\$107.50	\$111.42
Assembly. Medeco KM only.	33602033 K (S)		\$96.50	\$100.42
6 Pin SFIC with 1 1/2" Ext.Face Rim	33602043 К (Р)		\$107.50	\$111.42
Assembly. Medeco KM only.	33602043 K (S)		\$96.50	\$100.42
7 Pin SFIC with 1 1/2" Ext.Face Rim	33702043 K (P)		\$107.50	\$111.42
Assembly. Medeco' KM only.	33702043 K (S)		\$96.50	\$100.42

#### **SFIC Mortise Cylinders**

Description		Part Number	Medeco <sup>B</sup>	X4	KeyMark
	6 Pin SFIC 1 1/4" Mortise Assembly	33602012(P)		\$104.40	\$108.32
	0 PHI SFIC 1 1/4 Moltise Assembly	33602012(S)		\$93.40	\$97.32
		33702022 (P)		\$104.40	\$108.32
8	7 Pin SFIC 1 3/8" Mortise Assembly	33702022 (S)		\$93.40	\$97.32
	7 Pin SFIC 1 3/8" Corbin®	337020C2 (P)		\$104.40	\$108.32
8	Jumbo Assembly	337020C2 (S)		\$93.40	\$97.32
	7 Pin SFIC 1 1/2" Mortise	337020E2 (P)		\$104.40	\$108.32
	Cylinder Assembly	337020E2 (S)		\$93.40	\$97.32
	6 Pin SFIC 1 1/4" Ext. Face Mortise Assembly Medeco KM only	33602013 К (Р)			\$108.32
8		33602013 K (S)			\$97.32
	7 Pin SFIC 1 3/8" Ext. Face	33702023 К (Р)			\$108.32
	Mortise Assembly Medeco KM only	33702023 K (S)			\$97.32
	6 Pin SFIC 7/8" body length	33602052 (P)		\$104.40	\$108.32
	(1 3/8" overall) Tapered Head Mortise Assembly	33602052 (S)		\$93.40	\$97.32
	6 Pin SFIC 1" body length (1 1/2"	33602062 (P)		\$104.40	\$108.32
	overall) Tapered Head Mortise Assembly (can accept 7 pin core)	33602062 (S)		\$93.40	\$97.32
	6 Pin SFIC 7/8" body length (1 3/8" overall)	33602053 К (Р)		\$104.40	\$108.32
	Ext. Face Tapered Head Mortise Assembly	33602053 K (S)		\$93.40	\$97.32
	6 Pin SFIC 1" body length (1 1/2"	33602063 K (P)		\$104.40	\$108.32
	overall) Ext. Face Tapered Head Mortise Assembly (can accept 7 pin core)	33602063 K (S)		\$93.40	\$97.32

SFIC Housing	S		
Description		Part Number	Price
	6 Pin 1 1/4" Mortise Housing Only	33-076011	\$18.15
	6 or 7 Pin 1 3/8" Mortise Housing Only*	33-076021	\$18.15
	7 Pin 1 1/2" SFIC Mortise Housing Only* * If using 6 Pin core spacer CP-160420 required	33-076025	\$36.50
	7 Pin 1 3/8" Housing Only for Corbin® Russwin® Master Ring Cylinders*	33-076028	\$54.00
	6 Pin 7/8" Tapered Head Mortise Housing Only	33-076051	\$18.15
	6 or 7 Pin 1" Tapered Head Mortise Housing Only	33-076061	\$18.15
8	6 Pin 1 1/2" Rim Cylinder Housing Only	33-07603H	\$18.15
8	7 Pin 1 1/2" Rim Cylinder Housing Only	33-07604H	\$18.15
	7 Pin Corbin® Jumbo Rim Housing Only	33-076048	\$54.00

#### Showcase Lock Housing

Description	Part Number	Price
Showcase lock for SFIC cylinder. Works with Medeco X4, Medeco XT SFIC, or best style SFIC. SFIC sold separately.	33-07340	\$74.60

# Medeco T21 Key Management System

The Medeco T21 is a sophisticated stand-alone key management system which combines innovative RFID technology and robust design to provide small to medium-sized businesses with the advanced management of 21 keys or keysets in a plug and play solution.

#### **Operation:**

- Stand-alone plug & play solution with advanced RFID technology
- Touchscreen interface
- PIN access to designated keys or keysets which are individually locked in place
- Keys are securely attached using special security seals
- Simple to configure through the setup wizard
- No requirement for network connection or PC
- Concealed robust fixing points allow secure wall fixing

Personal and and

- Mains operated with optional battery backup
- 1,000 users per system
- System can save 250,000 audit events



#### **Technical Information:**

- User, key and access rights administration
- Multilingual functionality
- Screen-based audit trail and reporting capability or export via USB port
- 21 robust, long-live iFobs with security seals
- 21 locking receptors with LEDs
- Robust and compact steel housing eliminates exposed hinges and obvious access points
- Manual override and door release functions in case of emergency
- Audible alarms

#### Warranty:

Medeco warrants the T21 to be free of defects in material and/or workmanship for a period of one (1) year from date of original purchase.

#### iFob

Once attached to an iFob with a robust security seal, individual keys or keysets are assigned to a specific user.

#### Security Seal

The secure one-time security seal is cost-effective and simple to apply without the need for specific tools.

#### T21 Key Management System

Description	Part Number	Price
Medeco T21 Key Management System, comes with 21 ifobs and security seals.	EA-100117	\$2,703.00
Security Seals	EA-100148	\$6.50 ea
iFob	EA-100149	\$32.20 ea
Battery	EA-100154	\$75.90



# **International Cylinders**

Medeco<sup>®</sup> cylinders are used to protect facilities worldwide such as high security government installations, industrial and institutional organizations, airports, hotels, power plants, palaces, museums, universities, schools, and office buildings. Medeco's international cylinders are designed to fit in locksets of major world manufacturers. In addition to international uses, many of these cylinders fit imported hardware used in North America. Medeco offers a variety of export cylinders including European profile and modular cylinders. These products are available in both mechanical and eCylinder technologies. The Medeco European Profile



cylinder has a teardrop shape that fits into storm doors, upscale hardware and specialty applications and is available in single, half and double cylinder versions. Additional cylinders in the 23 series include: oval, round, and "snowman" designs.



#### **Patented Key Control**

Protects against unauthorized duplication of your keys.



#### **Uses Existing Hardware**

European profile cylinders retrofit into virtually any manufacturers' locksets requiring DIN Standard cylinders



#### Available in eCylinder

Medeco's international cylinders are also available in eCylinder format for loss & liability control.



#### **Protection From Physical Attack**

Medeco<sup>3</sup> international cylinders use hardened steel inserts positioned in critical areas of the cylinder to stand up to drilling, picking and other forms of physical attack.



#### 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.

#### **Technical Information:**

- Utility patented key control provides protection from unauthorized duplication of keys in most countries
- Superior master keying capability to accommodate systems of virtually any size
- Solid brass construction provides high quality and long cylinder life
- Nickel plated pins provide exceptional wear resistance and additional hardened stainless steel pins provide drill resistance
- European profile cylinders retrofit into virtually any manufacturers' locksets requiring DIN Standard cylinders
- Pin chamber set screws provide ease of rekeying and resist comb attacks
- 5 and 6 pin cylinder available

#### **Certification:**

- SKG \*\*\* Netherlands
- Swedish Standards SS3522
- EN1303 2005
- DIN18254

#### Warranty:

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

#### Available Key Technologies:

Mechanical: – Medeco<sup>3</sup>

- Medeco X4

- o<sup>3</sup> M<sup>3</sup> CLIQ
- Medeco<sup>3</sup> BiLevel Classic CLIQ
  - Medeco XT

eCylinder:

– Medeco X4 CLIQ



# EPIC–Euro Profile Interchangeable Core

Medeco EPIC-Euro Profile cylinders are designed to accept a special, slab-sided, small format interchangeable core (SFIC) cylinder to retrofit into most standard European Profile applications.

Medeco Euro profiles can be furnished with Medeco's patented X4 technology, offering unmatched key control, the widest array of retrofit cylinders and four times the master keying capability.



#### **Patented Key Control**

Protects against unauthorized duplication of your keys.



#### **Uses Existing Hardware**

European profile cylinders retrofit into virtually any manufacturers' locksets requiring DIN Standard cylinders.



#### Superior Master Keying Capability

Furnished with Medeco X4 SFIC, EPIC offers superior master keying to accommodate very large systems.



### **Medeco X4 Technical Information**

- 6 and 7 Pin cylinders available
- Solid nickel silver pins
- Many cylinder formats available
- Profile cylinders available in multiple sizes, finishes and functions
- Where interchangeable core is not required, Euro profile cylinders are also available in modular components and assembled standard lengths.
- Solid brass construction provides high quality and long cylinder life
- Solid nickel silver pins and keys
- European Profile Cylinders retrofit into virtually any manufacturers' locksets equivalent to DIN Standards

#### Warranty

Warranted for (2) years against manufacturing defects. See Medeco Limited Warranty for full details.

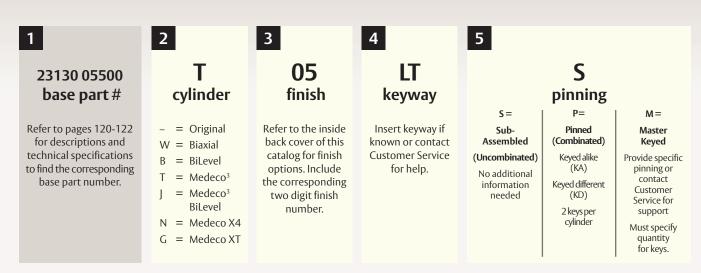


#### EPIC-Euro Profile Interchangeable Core

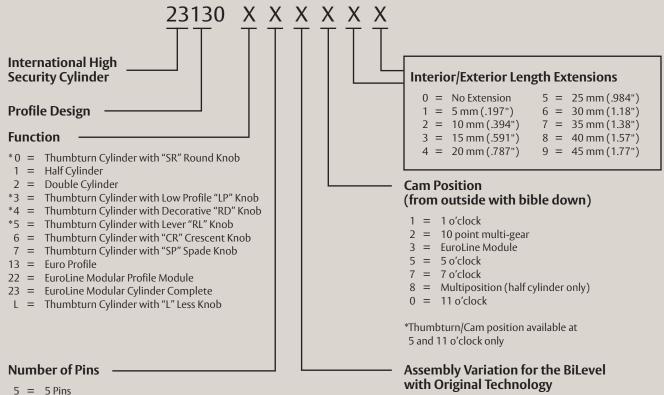
Description	Part Number	Price
Description	Fait Number	Flice
6 Pin Part Numbers		
EPIC Euro Double 37.9 mm/37.9mm	2326D21	\$94.10
EPIC Euro Half 37.9mm	2326H01	\$61.40
EPIC Euro with Thumbturn 40mm int/39.2 mm ext	2326S12X*	\$88.90
Small Format Interchangeable Core (SFIC)	3360000R (P)	\$67.80
Small Format Interchangeable Core (SFIC)	3360000R(S)	\$56.80
7 Pin Part Numbers		
EPIC Euro Double 41.73mm/41.73mm	2324D21	\$94.10
EPIC Euro Double 41.73mm/55mm	2324D25	\$94.10
EPIC Euro Half 41.73mm	2324H01	\$61.40
EPIC Euro Half 55mm	2324H05	\$61.40
EPIC with Thumbturn 40mm int/43mm ext	2324S12X	\$88.90
EPIC with Thumbturn 40mm int/55mm ext	2324S15X	\$88.90
EPIC with Thumbturn 55mm int/43mm ext	2324S52X	\$88.90
Small Format Interchangeable Core (SFIC)	3370000R (P)	\$67.80
Small Format Interchangeable Core (SFIC)	3370000R(S)	\$56.80

\*X denotes thumb turn. Please see following page for thumb turn.

### How To Order International Cylinders - Euro-Profile



#### **BUILD A BASE PART #:**



- 6 = 6 Pins
- 7 = 7 Pins

111

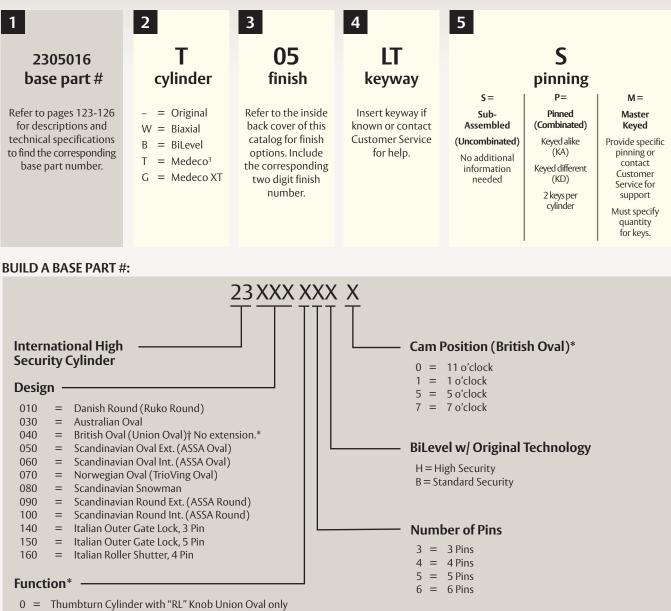
#### \*\*Refer to the eCylinder section for more detail on specific technologies available and pricing. \*\*\*See key section for surcharges for custom coined cut keys or special stamping requirements. Note: (P) refers to Pinned and (S) to Sub-Assembled at the end of each part string in the price book.

H = High Security

B = Standard Security

### How To Order Other International Cylinders

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

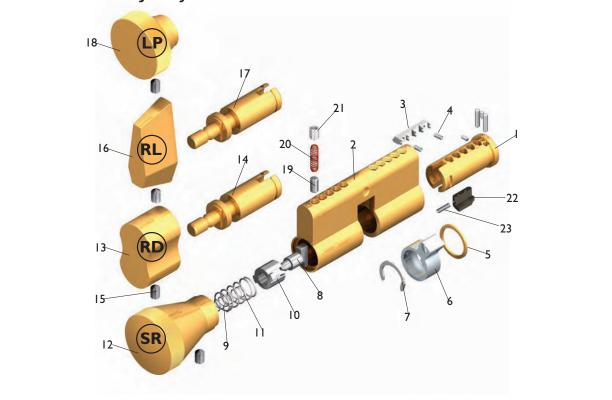


- 1 = Half Cylinder
- 2 = Double Cylinder

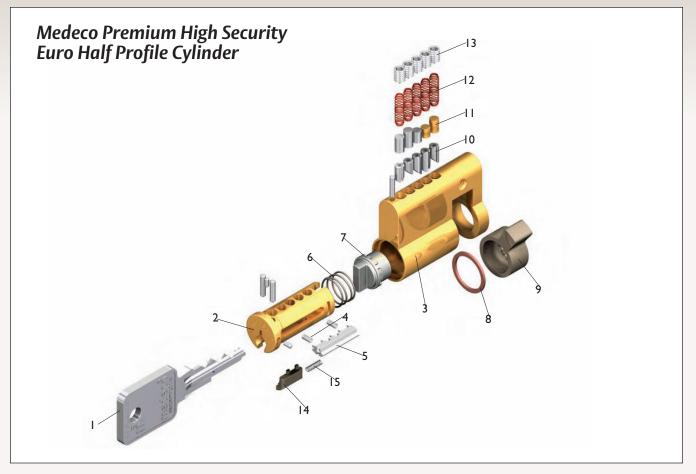
† Union Oval Thumbturn Position at 5 and 11 o'clock only.

\* British Oval is the only design that requires a function number and cam position to be selected. It is non-extending.

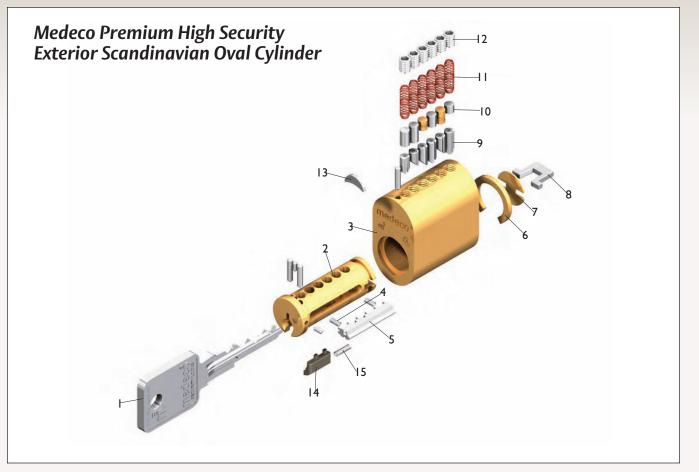
# Medeco Premium High Security Euro Thumbturn Profile Cylinder



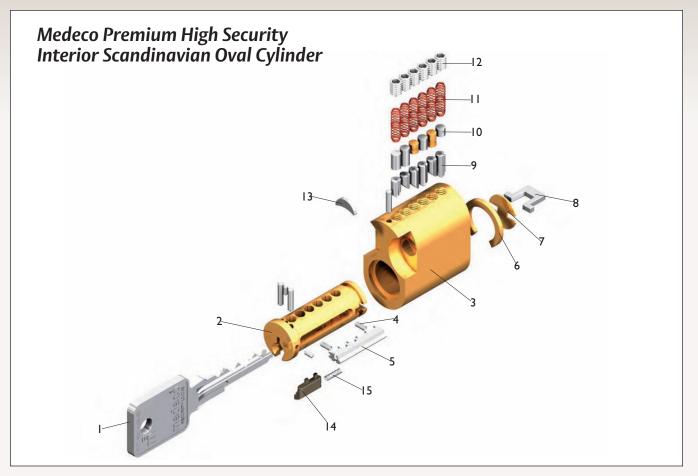
ltem	Description	Part Number
1	Plug	Cylinder Specific
2	Shell	Cylinder Specific
3	Sidebar	CP-084X71
4	Sidebar Springs	CP-030018
5	Plug Retainer Ring	CP-021490
6	Cam	CT-Z51
7	Thumbturn Retaining Clip	CP-020031
8	Actuator	CP-100111
9	Actuator Spring	CP-030025
10	Actuator Pilot	CP-280261
11	Pilot Spring	CP-030024
12	Standard Round "SR" Thumbturn	CP-285961
13	Decorative "RD" Thumbturn	CP-285901
14	Thumbturn Shaft - 6 Pin	CP-240761-600
15	Thumbturn Allen Set Screw #6-32 x 3/16" Knurled Cup Point	CP-012411-040
16	Lever "RL" Thumbturn	CP-285931
17	Thumbturn Shaft - 5 Pin	CP-240761-500
18	Low Profile "LP" Thumbturn	CP-285991
19	Thumbturn Retaining Pin	TP-F10-1T
20	Thumbturn Retaining Pin Spring	CP-030001
21	Thumbturn Retaining Pin Allen Set Screw #8-32 x 1/4"	CP-011013-040
22	Slider (varies related to keyway)	CP-084591
23	Slider Spring	CP-030910
24	Spade Thumbturn (Pictured on page 132 "Special Order") "SP"	CP-286051
25	Crescent Thumbturn (Pictured on page 132 "Special Order") "CR"	CP-286021



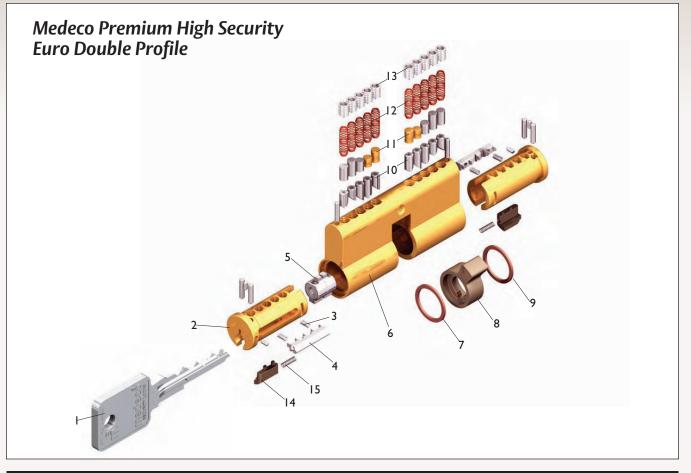
ltem	Description	Part Number
1	Кеу	As Required
2	Plug	Cylinder Specific
3	Shell	Cylinder Specific
4	Sidebar Springs	CP-030018
5	Sidebar	CP-084X71
6	Cam Spring	CP-030860
7	Actuator	CP-220090
8	Plug Retainer	CP-021490
9	Cam	CT-Z88
10	Bottom Pins	As Required
11	Top Pins	As Required
12	Springs (Phosphor Bronze)	CP-030001
13	Pin Chamber Allen Set Screws #8-32 x 1/4"	CP-011013-040
14	Slider – (varies related to keyway)	CP-084591
15	Slider Spring	CP-030910



ltem	Description	Part Number
1	Кеу	As Required
2	Plug	Cylinder Specific
3	Shell	Cylinder Specific
4	Sidebar Springs	CP-030018
5	Sidebar, 6 Pin	CP-084671
6	Plug Retainer	CP-021040
7	Plate	CP-180830
8	Tailpiece	CT-Y76
9	Bottom Pins	As Required
10	Top Pins	As Required
11	Springs (Phosphor Bronze)	CP-030001
12	Pin Chamber Allen Set Screws #8-32 x 1/4"	CP-011013-040
13	Crescent Steel Insert	CP-180011
14	Slider – (varies related to keyway)	CP-084591
15	Slider Spring	CP-030910

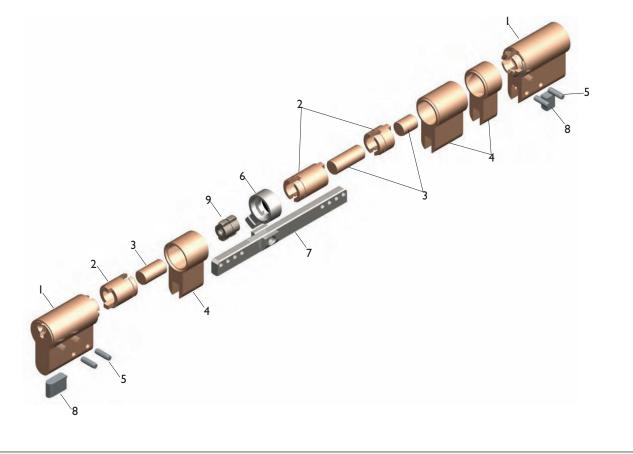


ltem	Description	Part Number
1	Кеу	As Required
2	Plug	Cylinder Specific
3	Shell	Cylinder Specific
4	Sidebar Springs	CP-030018
5	Sidebar, 6 Pin	CP-084671
6	Plug Retainer	CP-021040
7	Plate	CP-180830
8	Tailpiece	CT-Y76
9	Bottom Pins	As Required
10	Top Pins	As Required
11	Springs (Phosphor Bronze)	CP-030001
12	Pin Chamber Allen Set Screws #8-32 x 1/4"	CP-011013-040
13	Crescent Steel Inserts	CP-180011
14	Slider – (varies related to keyway)	CP-084591
15	Slider Spring	CP-030910



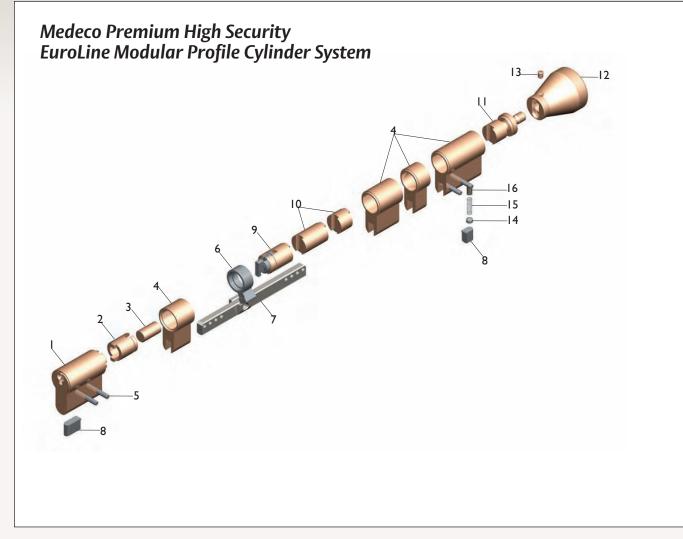
ltem	Description	Part Number
1	Кеу	As Required
2	Plug	Cylinder Specific
3	Sidebar Springs	CP-030018
4	Sidebar, 5 Pin	CP-084571
5	Clutch	CP-220071
6	Shell	Cylinder Specific
7	Plug Retainer	CP-021490
8	Cam	CT-Z50
9	Plug Retainer	CP-021490
10	Bottom Pins	As Required
11	Top Pins	As Required
12	Springs (Phosphor Bronze)	CP-030001
13	Pin Chamber Allen Set Screws #8-32 x 1/4"	CP-0110113-040
14	Slider – (varies related to keyway)	CP-084591
15	Slider Spring	CP-030910





#### Modular Profile Double Cylinder

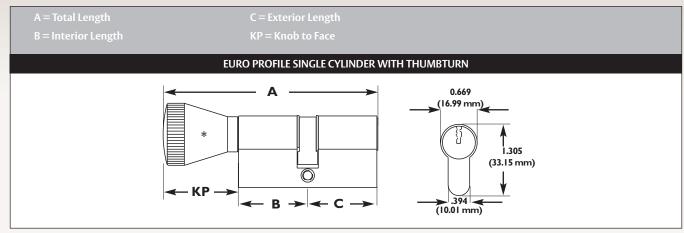
ltem	Description	Part Number
1	Cylinder Module (5 or 6 Pin)	232201X 30X
2	Outer Plug Extension - 10mm – 25mm extensions available	CP-200751
3	Inner Plug Extension - 5mm – 25mm extensions available	CP-200761
4	Brass Shell Extension - finish required	CP-200771
5	Groove Pins	CP-063220
6	Cam	CT-Z50
7	Connecting Bar - requires length designation	CP-200801
8	Bar Filler	CP-160661
9	Clutch Assembly	CP-220071



#### Modular Profile Single Cylinder with Thumbturn

ltem	Description	Part Number
1	Thumbturn Cylinder Module (5 or 6 pin), requires knob selection	23X220XX-300
2	Outer Plug Extension, 10-25 mm extension	CP-200751
3	Inner Plug Extension, 5-25 mm extension	CP-200761
4	Brass Shell Extension, Finish required	CP-200771
5	Groove Pins	CP-063220
6	Cam	CP-Z51
7	Connecting Bar	CP-200801
8	Bar Filler	CP-160661
9	Thumbturn Actuator Cartridge	CP-220131
10	Thumbturn Cartridge Extension, 5-25 mm extension	CP-200781
11	Thumbturn Shaft – Modular Only	CP-240771-XP
12	Thumbturn Knob	See Page 127
13	Thumbturn Set Screw	CP-011013-020
14	Thumbturn Retaining Set Screw 8- 32 x 1/4"	CP-011013-040
15	Thumbturn Retaining Pin Spring	CP-030001
16	Thumbturn Retaining Pin	TP-F10-IT

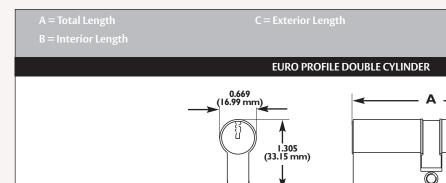
#### **Euro Profile Technical Information**



#### Euro Profile Single Cylinder with Thumbturn

Part#	А	В	С	КР
2313005 X00 *	99.04	31.98	31.98	35.08
2313035 X00	81.44	31.98	31.98	17.48
2313045 X00	83.09	31.98	31.98	19.13
2313055 X00	84.1	31.98	31.98	20.14
2313006 X00 *	107.68	36.3	36.3	35.08
2313036 X00	90.08	36.3	36.3	17.48
2313046 X00	91.73	36.3	36.3	19.13
2313056 X00	92.74	36.3	36.3	20.14
2313065 X00 (490264)	84.3	31.98	31.98	20.35
2313066 X00 (490291)	92.94	36.3	36.3	20.35

#### Euro Profile Technical Information



→ <sub>.394</sub> → (10.01 mm)

#### Euro Profile Double Cylinder with Thumbturn

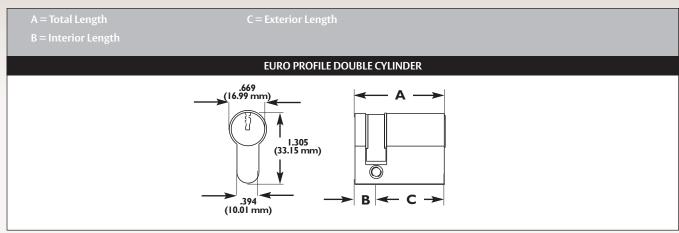
Part#	А	В	С
2313025 X00	63.96	31.98	31.98
2313026 X00	72.59	36.3	36.3
2313025 X01	68.96	31.98	36.98
2313025 X02	73.96	31.98	41.99
2313025 X11	73.96	36.98	36.98
2313025 X12	78.97	36.98	41.99
2313026 X01	77.6	36.3	41.3
2313026 X02	82.6	36.3	46.3
2313026 X12	87.6	41.3	46.3

В

С

All table measurements in millimeters.

#### **Euro Profile Technical Information**

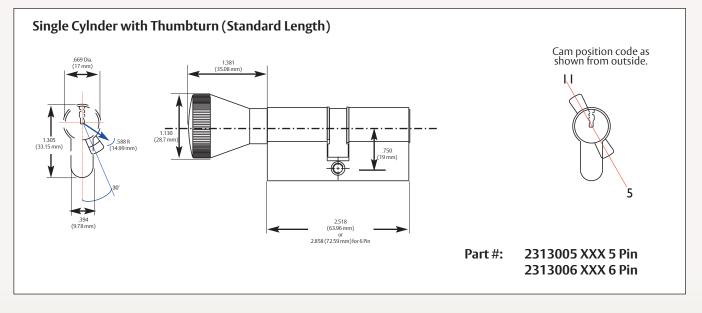


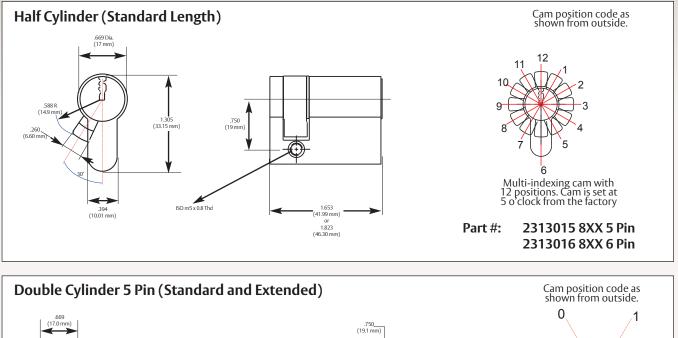
#### Euro Profile Single Cylinder with Thumbturn

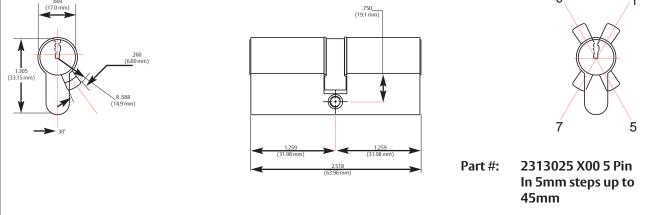
Part#	А	В	C
2313015 800	41.99	10.01	31.98
2313016 800	46.4	10.01	36.3
2313015 801	46.99	10.01	36.98
2313016 801	51.31	10.01	41.3

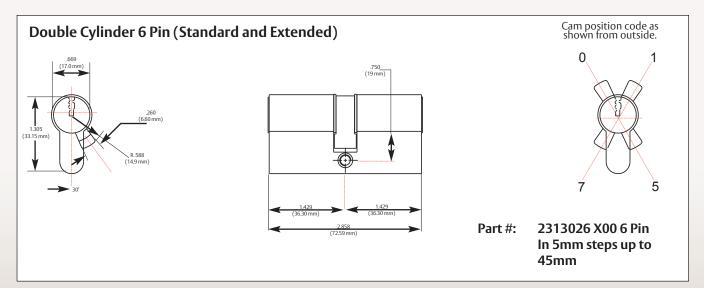
All table measurements in millimeters.

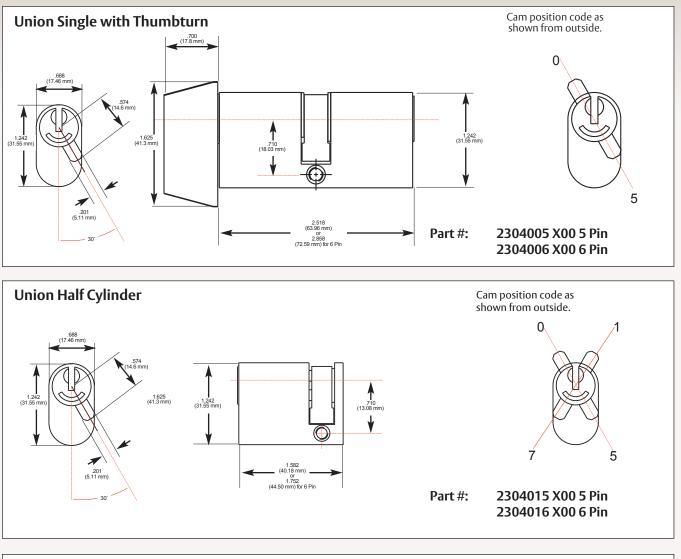
#### **Euro Profile Technical Information**

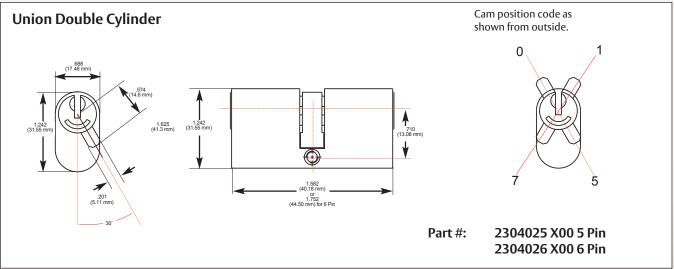


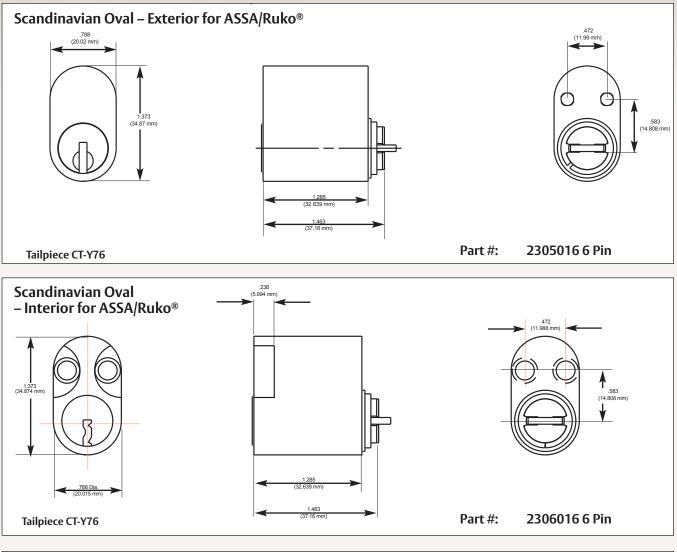


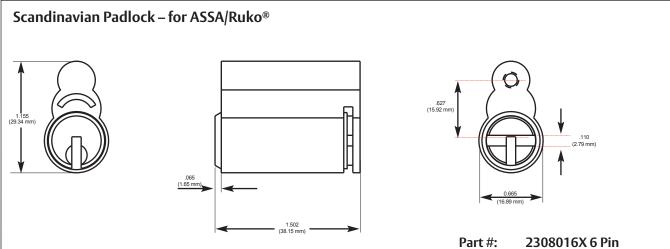


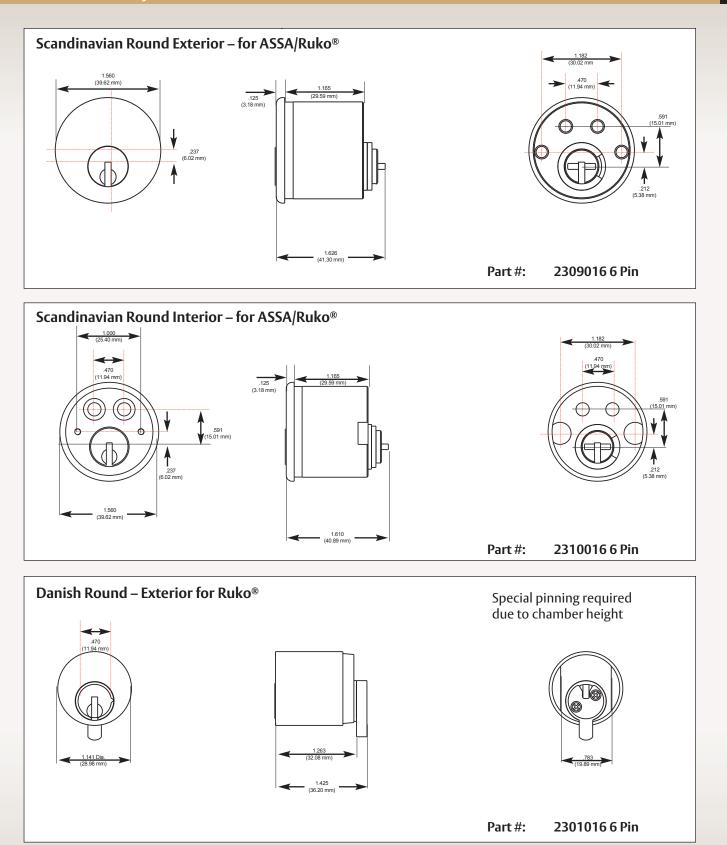


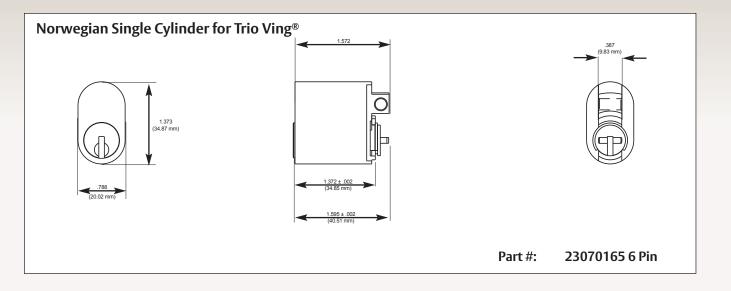












#### **Euroline Modular Profile Kit**

Description	Part Number	Price
Euroline Modular Profile Kit - Danish	940243	\$4,643.00
Medeco XT Half Profile Modular Kit	940279	\$3,034.00
Euro Single/Double Thumbturn Kit Mechanical/Electric Available in Medeco XT or M³ CLIQ	940219	\$4,900.00
Export Demo Kit (Programmed to STOCK)	94-0287	\$721.00 NET
Upgrade Key Assembly Solo	94-0288	\$182.00 NET
Upgrade Key Assembly Web	94-0289	\$182.00 NET
Medeco XT Cam for Doubles – Not included in kit	CT-Z98	\$3.90

#### **Euroline Modular Cylinder Assembled**

Description	Part Number	M <sup>3</sup>	X4	Biax/Orig
5 Pin Double Cylinder	2323025 X00	\$154.00		\$159.50
6 Pin Double Cylinder	2323026 X00	\$163.90		\$169.40
5 Pin Double Thumbturn/Cylinder	23230X5 X00	\$142.00		\$147.50
6 Pin Double Thumbturn/Cylinder	23230X6 X00	\$149.30		\$154.80
7 Pin X4 Euro Assembly ext. 0mm Thumbturn	23230X7 500		\$142.00	
7 Pin X4 Euro Assembly ext. 5mm Thumbturn	23230X7 511		\$150.00	

#### **Euroline Modular eCylinder Assembled**

Description	Part Number	Price
M <sup>3</sup> CLIQ, Thumbturn/Cylinder, 36/36mm	23230X6 X00 S	\$622.20
M <sup>3</sup> CLIQ Double, 36/36mm	23230E6 X00 S	\$662.40
Medeco XT Single Cylinder Half Euro	232301S 800 G	\$259.40
Medeco XT Single Cylinder Half Euro – ext. 5mm	2323015 801 G	\$263.40
Medeco XT Single Cylinder Half Euro Assembled (True 30mm)	232301ST 800 G	\$259.40
Medeco XT Single Cylinder Euro Thumbturn 30/30mm Assembled	23230XS X00 G	\$288.00
Medeco XT Single Cylinder Euro Thumbturn 35/35mm Assembled	23230XS X11 G	\$296.00
Medeco XT Double Euro Mechanical/eCyl 30/30mm Assembled	23230E5 X00 G	\$339.10
Medeco XT Double Euro Mechanical/eCyl 35/35mm Assembled	23230E5 X11 G	\$347.10
Special Pin Kit for Biaxial/Medeco <sup>3</sup> CLIQ Pinning	.KW5401	\$665.00

#### **EuroLine Profile Cylinder Modules**

Description	Part Number	M <sup>3</sup>	X4	Biax/Orig
5 Pin Cylinder	2322015 300	\$49.00		\$50.60
5 Pin Cylinder + 5mm	2322015 301	\$53.00		\$54.60
6 Pin Cylinder	2322016 300	\$53.70		\$55.30
6 Pin Cylinder + 5mm	2322016 301	\$57.70		\$59.30
Medeco x4 Standard 7 Pin Cylinder (35.59mm)	2322017 300 N		\$30.10	
Medeco x4 7 Pin + 5mm Cylinder (40.59mm)	2322017 301 N		\$34.10	

Note: Pinned Modules include one cut key in the price.





#### Euroline eCylinder Profile Medeco XT Modules

Description	Part Number	Price
Medeco XT 30mm Single Cylinder Half Euro	232201S 300 G	\$219.00
Medeco XT 35mm Single Cylinder Half Euro	2322015 301 G	\$223.00
Medeco XT 40mm-85mm Single Cylinder Half Euro	2322015 302 G	\$219.00
Medeco XT 30mm Single Cylinder Thumbturn	2322025 300 G	\$219.00
Medeco XT 35mm Single Cylinder Thumbturn	2322025 301 G	\$223.00
Medeco XT 40mm-85mm Single Cylinder Thumbturn	2322025 302 G	\$219.00
Medeco XT 30mm Double Cylinder	232212SX 300 G	\$219.00
Medeco XT 35 mm Double Cylinder	232212SX 301 G	\$223.00
Medeco XT 40mm-85mm Double Cylinder	232222SX 302 G	\$227.00

#### Euroline eCylinder Profile Medeco<sup>3</sup> CLIQ Modules

Description	Part Number	Price
M³ CLIQ, 6 pin Module	2322016 300 S	\$553.70
M <sup>3</sup> CLIQ 6 pin + 5mm	2322016 301 S	\$557.70

Brah Pr

#### **EuroLine Profile Thumbturn Modules**

Description	Part Number	Price
5 Pin Thumbturn	23220X5 300	\$50.50
6 Pin Thumbturn	23220X6 300	\$54.60
5 Pin X4 Thumbturn Module	23220X5 302	\$69.50

#### **Euroline Profile Medeco XT Thumbturn Modules**

Description	Part Number	Price
Euro Thumbturn Module - 30mm	23220XS 300	\$51.50
		· · · · · · · · · · · · · · · · · · ·

To order the Euro Thumbturn Module 35mm, you must add the shell ext. CP20071-05 and cart ext. CP-200781-05 to the 30mm Module

#### **Special Cylinders**

Description	Part Number	Price
Lockwood Oval retrofit AUS 570 Style	2303015 G	\$247.00
KIK AUS 530 Style	201006 G	\$274.20
3-Tailpieces – For Australia Package	94-0283	\$23.40
Medeco XT Ruko Oval	230501S G	\$265.00
Medeco XT AUS 8221 PD Style	20112B1 G	\$274.20

#### **Plug Extensions – Outer**

\*Quantities shown in parentheses below are included in the 94-0219 Euroline modular profile kit listed above. Additional items may be ordered individually.

Description	Part Number	Price
10mm Kit Qty (20)	CP-200751-10	\$4.70
15mm Kit Qty (10)	CP-200751-15	\$5.10
20mm Kit Qty (5)	CP-200751-20	\$5.40
25mm Kit Qty (5)	CP-200751-25	\$6.60
30mm	CP-200751-30	\$7.00
40mm	CP-200751-40	\$7.70
45mm	CP-200751-45	\$8.00
50mm	CP-200751-50	\$9.00
55mm	CP-200751-55	\$9.40
60mm	CP-200751-60	\$9.80
65mm	CP-200751-65	\$10.20
70mm	CP-200751-70	\$10.80
75mm	CP-200751-75	\$10.90
80mm	CP-200751-80	\$11.40
85mm	CP-200751-85	\$11.90
90mm	CP-200751-90	\$12.50

#### **Plug Extensions – Inner**

Description	Part Number	Price
5mm Kit Qty (20)	CP-200761-05	\$3.00
10mm Kit Qty (20)	CP-200761-10	\$3.30
15mm Kit Qty (10)	CP-200761-15	\$3.80
20mm Kit Qty (5)	CP-200761-20	\$4.20
25mm Kit Qty (5)	CP-200761-25	\$5.10
30mm	CP-200761-30	\$5.40
40mm	CP-200761-40	\$6.20
45mm	CP-200761-45	\$7.40
50mm	CP-200761-50	\$7.70
55mm	CP-200761-55	\$8.00
60mm	CP-200761-60	\$8.70
65mm	CP-200761-65	\$9.00
70mm	CP-200761-70	\$12.50
75mm	CP-200761-75	\$12.50
80mm	CP-200761-80	\$13.10
85mm	CP-200761-85	\$13.60
90mm	CP-200761-90	\$13.60



#### **Plug Extensions - Double EAC/EAC**

Description	Part Number	Price
10mm	CP-200851-10	\$11.30
15mm	CP-200851-15	\$11.60
20mm	CP-200851-20	\$11.90
25mm	CP-200851-25	\$13.00
30mm	CP-200851-30	\$13.30
40mm	CP-200851-40	\$13.90
45mm	CP-200851-45	\$14.20
50mm	CP-200851-50	\$14.50
55mm	CP-200851-55	\$14.80
60mm	CP-200851-60	\$15.30
65mm	CP-200851-65	\$15.60
70mm	CP-200851-70	\$15.90
75mm	CP-200851-75	\$16.20
80mm	CP-200851-80	\$16.50
85mm	CP-200851-85	\$16.80
90mm	CP-200851-90	\$17.10



#### **Brass Shell Extensions**

Description	Part Number	Price
5mm Kit Qty (20)	CP-200771-05	\$6.40
10mm Kit Qty (20)	CP-200771-10	\$7.40
15mm Kit Qty (10)	CP-200771-15	\$8.50
20mm Kit Qty (5)	CP-200771-20	\$9.70
25mm Kit Qty (5)	CP-200771-25	\$10.70



### Connecting Bar

-		-
Description	Part Number	Price
5mm Kit Qty (15)	CP-200801-00	\$25.50
10mm Kit Qty (5)	CP-200801-02	\$27.70
20mm Kit Qty (5)	CP-200801-04	\$29.40
30mm Kit Qty (5)	CP-200801-06	\$30.90
40mm Kit Qty (1)	CP-200801-08	\$32.60
50mm Kit Qty (1)	CP-200801-0A	\$34.80
10/10mm Kit Qty (5)	CP-200801-22	\$29.40
10/20mm Kit Qty (5)	CP-200801-24	\$30.90
10/30mm Kit Qty (3)	CP-200801-26	\$32.60
10/40mm Kit Qty (1)	CP-200801-28	\$34.80
10/50mm Kit Qty (1)	CP-200801-2A	\$37.00
20/20mm Kit Qty (3)	CP-200801-44	\$32.60
20/30mm Kit Qty (1)	CP-200801-46	\$34.80
20/40mm Kit Qty (1)	CP-200801-48	\$37.00
20/50mm Kit Qty (1)	CP-200801-4A	\$39.10
30/30mm Kit Qty (1)	CP-200801-66	\$37.00
30/40mm Kit Qty (1)	CP-200801-68	\$39.10
30/50mm Kit Qty (1)	CP-200801-6A	\$40.80
40/40mm Kit Qty (1)	CP-200801-88	\$40.80
40/50mm Kit Qty (1)	CP-200801-8A	\$42.40
50/50mm Kit Qty (1)	CP-200801-AA	\$45.10

# International Cylinders

#### Modular Thumbturn Shaft

		~ ~
Description	Part Number	Price
5 Pin Kit Qty (2)	CP-240771-5P	\$9.10
6 Pin Kit Qty (2)	CP-240771-6P	\$9.40

#### **Modular Service Tools**

Description	Part Number	Price
Modular Assembly Block Kit Qty (1)	94-0208	\$918.00
Pinning Block Kit Qty (2)	94-0203	\$9.30
Pinning Block Medeco X4	94-0285	\$9.30
Capping Tool Kit Qty (2)	94-0207	\$1.70
Small flat blade screwdriver Kit Qty (1)	94-0221	\$42.40
Removing Punch, 2.3 mm Kit Qty (1)	94-0222	\$127.00
Installing punch, 6.35 mm Kit Qty (1)	94-0223	\$127.00
Allen Wrench, 1.588 mm Kit Qty (1)	CP-280330	\$2.90

#### **Miscellaneous Components**

Description	Part Number	Price
Groove Pin Kit Qty (200)	CP-063220	\$0.54
Clutch Piece Assembly Kit Qty (20)	CP-220071	\$7.20
5 Pin Cover Kit Qty (100)	CP-170730-5	\$0.55
6 Pin Cover Kit Qty (100)	CP-170730-6	\$0.55
Double Cam Kit Qty (20)	CT-Z50	\$3.90
Thumbturn Cam Kit Qty (20)	CT-Z51	\$3.90

# 132 International Cylinders

#### Top Pins

Description	Part Number
1 top pin Kit Qty (200)	TP-F10-4T (.180")
2 top pin Kit Qty (200)	TP-F10-5T (.150")
3 top pin Kit Qty (200)	TP-H10-9W (.135")
4 top pin Kit Qty (200)	TP-F10-4W-6T (.120")
5 top pin Kit Qty (200)	TP-F10-3W (.090")
6 top pin Kit qty (200)	TP-F10-2W (.060")

#### Thumbturn Knobs

Description			Part Number	Price
	Decorative "RD"	4	CP-285901	\$16.80
	Lever "RL"	5	CP-285931	\$25.00
- D	Round "SR"	0	CP-285961	\$25.00
	Low Profile "LP"	3	CP-285991	\$16.80
Q	Crescent "CR"	6	CP-286021	\$13.10
S.	Spade "SP"	7	CP-286051	\$13.10

Finish required.

#### Thumbturn Assembly - Shaft, Knob, Set Screw - 5 pin

Description	Part Number	Price
Decorative	CP-285921-500	\$50.60
Lever	CP-285951-500	\$75.60
Standard Round	CP-285981-500	\$75.60
Low Profile	CP-286011-500	\$50.60
Crescent	CP-286041-500	\$23.40
Spade	CP-286071-500	\$50.60
Less TT Knob	CP-240761-500	\$22.30

#### Medeco XT Half Cylinder Connecting Bar

Medeco XT Half Cylinder Connecting Bar		0000
*Quantities shown in parentheses below are included in the 94-0279 Euroline half cylinder kit listed above. Additional items may be ordered individually.		1205
Description	Part Number	Price
40, 45mm Kit Qty (6)	CP-200801-12	\$21.70
50, 55mm Kit Qty (5)	CP-200801-14	\$23.90
60, 65mm Kit Qty (3)	CP-200801-16	\$25.50
70, 75mm Kit Qty (3)	CP-200801-18	\$27.70
80, 85 mm Kit Qty (3)	CP-200801-1A	\$29.40

#### Plug Extensions Outer for 94-0279

Description	Part Number	Price
10mm Kit Qty (20)	CP-200751-10	\$4.70
15mm Kit Qty (15)	CP-200751-15	\$5.10
20mm Kit Qty (5)	CP-200751-20	\$5.40
25mm Kit Qty (5)	CP-200751-25	\$6.60

#### **Brass Shell Extensions for 94-0279**

Description	Part Number	Price
5mm Kit Qty (20)	CP-200771-05	\$6.40
10mm Kit Qty (20)	CP-200771-10	\$7.40
15mm Kit Qty (10)	CP-200771-15	\$8.50
20mm Kit Qty (5)	CP-200771-20	\$9.70
25mm Kit Qty (5)	CP-200771-25	\$10.70

#### Bar Filler (2 per Cylinder) for 94-0279

Description	Part Number	Price
5 Pin, 0mm Kit Qty (20)	CP-160661-50	\$1.10
5 Pin, 5mm Kit Qty (20)	CP-160661-55	\$1.10

#### **Miscellaneous Components for 94-0279**

Description	Part Number	Price
Half Shell Backend Kit Qty (20)	CP-200830	\$15.80
Actuator Spring Kit Qty (25)	CP-030860	\$1.00
Indexable Actuator Kit Qty (20)	CP-220090	\$4.40
Security Pin Kit Qty (25)	CP-060106	\$1.10
Groove Pin Kit Qty (65)	CP-063220	\$0.54
Indexable Cam	CT-Z88	\$3.90

#### Euro Profile Single Cylinder with Thumbturn

Description		Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig KeyMark
	5 Pin, Standard Round	2313005 X00 (P)	\$142.00			\$147.50
o	"SR" Thumbturn	2313005 X00 (S)	\$131.00			\$136.50
	6 Pin, Standard Round	2313006 X00 (P)	\$149.30			\$154.80
	"SR" Thumbturn	2313006 X00 (S)	\$138.30			\$143.80
	5 Pin, Low Profile	2313035 X00 (P)	\$142.00			\$147.50
0	"LP" Thumbturn	2313035 X00 (S)	\$131.00			\$136.50
	6 Pin, Low Profile	2313036 X00 (P)	\$149.30			\$154.80
0	"LP" Thumbturn	2313036 X00 (S)	\$138.30			\$143.80
	5 Pin, Removable Decorative	2313045 X00 (P)	\$142.00			\$147.50
	"RD" Thumbturn	2313045 X00 (S)	\$131.00			\$136.50
	6 Pin, Removable Decorative	2313046 X00 (P)	\$149.30			\$154.80
	"RD" Thumbturn	2313046 X00 (S)	\$138.30			\$143.80
	5 Pin, Removable Lever	2313055 X00 (P)	\$142.00			\$147.50
	"RL" Thumbturn	2313055 X00 (S)	\$131.00			\$136.50
	6 Pin, Removable Lever	2313056 X00 (P)	\$149.30			\$154.80
<b>o</b>	"RL" Thumbturn	2313056 X00 (S)	\$138.30			\$143.80
	5 Pin, Euro Crescent	2313065 X00 (P)	\$142.00			\$147.50
	"CR" Thumbturn	2313065 X00 (S)	\$131.00			\$136.50
	6 Pin, Euro Crescent	2313066 X00 (P)	\$149.30			\$154.80
	"CR" Thumbturn	2313066 X00 (S)	\$138.30			\$143.80

# International Cylinders

#### **Euro Profile Double Cylinder**

Description		Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig KeyMark
	E Din No Extension	2313025 X00 (P)	\$144.20			\$149.70
o	5 Pin, No Extension	2313025 X00 (S)	\$122.20			\$127.70
	5 Pin Extended, 5 mm Ext.	2313025 X01 (P)	\$148.20			\$153.70
o	Side (0mm/5mm)	2313025 X01 (S)	\$126.20			\$131.70
	5 Pin Extended, 10 mm Ext.	2313025 X02 (P)	\$152.20			\$157.70
o	Side (0mm/10mm)	2313025 X02 (S)	\$130.20			\$135.70
	5 Pin Extended, (5mm/5mm)	2313025 X11 (P)	\$152.20			\$157.70
o		2313025 X11 (S)	\$130.20			\$135.70
	5 Pin Extended, (5mm/10mm)	2313025 X12 (P)	\$156.20			\$161.70
o		2313025 X12 (S)	\$134.20			\$139.70
		2313026 X00 (P)	\$154.00			\$159.50
o	6 Pin, No Extension	2313026 X00 (S)	\$132.00			\$137.50
	6 Pin Extended, 5mm Ext.	2313026 X01 (P)	\$158.00			\$163.50
o	Side (0 mm/5 mm)	2313026 X01 (S)	\$136.00			\$141.50
	6 Pin Extended, 10mm Ext.	2313026 X02 (P)	\$162.00			\$167.50
o	Side (0 mm/10 mm)	2313026 X02 (S)	\$140.00			\$145.50
	(Din Futur ded (Franz / 10mm))	2313026 X12 (P)	\$166.00			\$171.50
o	6 Pin Extended, (5mm/10mm)	2313026 X12 (S)	\$144.00			\$149.50

#### **Euro Profile Half Cylinder**

Description		Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig KeyMark
	5 Pin with 12 Position	2313015 800 (P)	\$122.20			\$127.70
0	Indexable Cam		\$111.20			\$116.70
	5 Pin, Extended 5 mm with	2313015 801 (P)	\$126.20			\$131.70
o	12 Position Indexable Cam	2313015 801 (S)	\$115.20			\$120.70
	6 Pin with 12 Position	2313016 800 (P)	\$123.80			\$129.30
o	Indexable Cam	2313016 800 (S)	\$112.80			\$118.30
6 Pin, Extended 5 mm with 12 Position Indexable Cam	2313016 801 (P)	\$127.80			\$133.30	
	2313016 801 (S)	\$116.80			\$122.30	

#### **Other International Cylinders**

Description	Part Number	M <sup>3</sup> BiLevel	X4 Biax/Orig KeyMark
Danish Dound Martica Culindar	2301016 (P)	\$113.00	\$117.28
Danish Round Mortise Cylinder	2301016 (S)	\$102.00	\$106.28
Danish Special Cam Lock (Ruko®)	23010168(P)		\$88.18
	23010168(S)		\$77.18
Australian Oval - Less Cams and Pins	2303016A(S)	\$131.00	\$136.50
5 Pin British Oval Single Cylinder with Thumbturn	2304005 (P)	\$158.00	\$164.17
	2304005 (S)	\$147.00	\$153.17
6 Pin British Oval Single Cylinder with Thumbturn	2304006 (P)	\$158.00	\$164.17
	2304006 (S)	\$147.00	\$117.28 \$106.28 \$88.18 \$777.18 \$136.50 \$164.17 \$153.17 \$164.17 \$153.17 \$164.17 \$153.17 \$114.17 \$125.17 \$114.17 \$125.17 \$114.17 \$125.17 \$114.17 \$125.17 \$114.17 \$125.17 \$114.37 \$145.37 \$145.37 \$145.37 \$145.37 \$145.37 \$145.37 \$145.37 \$145.37 \$145.37 \$145.37 \$145.37 \$145.37 \$145.37 \$145.37 \$122.49 \$111.49 \$122.49 \$111.49 \$122.49 \$111.49 \$122.49 \$111.49 \$122.49 \$111.49 \$122.49 \$111.49 \$122.49 \$111.49 \$122.49 \$111.49 \$122.49 \$111.49 \$122.49 \$111.49 \$122.49 \$111.49 \$122.49 \$111.49 \$122.49 \$111.49 \$122.49 \$111.49 \$122.49 \$111.89 \$170.89 \$181.89 \$170.89 \$181.89 \$170.89 \$181.89
5 Pin British Oval Half Cylinder	2304015 (P)	\$119.00	\$125.17
	23010168 (S)           2303016A (S)         \$131.0           Imbturn         2304005 (P)         \$158.0           2304005 (S)         \$147.0           2304006 (P)         \$158.0           2304006 (S)         \$147.0           Imbturn         2304006 (S)         \$147.0           2304006 (S)         \$147.0           2304006 (S)         \$147.0           2304015 (P)         \$119.0           2304015 (S)         \$108.0           2304015 (S)         \$108.0           2304016 (S)         \$119.0           2304025 (S)         \$108.0           2304025 (S)         \$139.2           2304026 (P)         \$161.2           2304026 (S)         \$139.2           2304026 (S)         \$139.2           2305016 (P)         \$116.0           2305016 (S)         \$107.0           2305016 (S)         \$107.0           2306016 (S)         \$107.0           23070165 (P)         \$118.0           23080166 (P)         \$113.0           23080166 (P)         \$135.0           23080166 (S)         \$124.0           2309016 (C)         \$164.0           2309016 (S)         \$164.0 </td <td>\$114.17</td>		\$114.17
E Din British Qual Half Gulinder	2304016 (P)	\$119.00	\$125.17
5 Pin British Oval Half Cylinder	2304016 (S)	\$108.00	\$114.17
	2304025 (P)	\$161.20	\$167.37
5 Pin British Oval Double Cylinder	2304025 (S)	\$139.20	\$145.37
6 Pin British Oval Double Cylinder	2304026 (P)	\$161.20	\$167.37
5 Pin British Oval Double Cylinder	2304026 (S)	\$139.20	\$145.37
Scandinavian Oval Exterior Cylinder	2305016 (P)	\$118.00	\$122.49
	2305016 (S)	\$107.00	\$111.49
	2306016 (P)	\$118.00	\$122.49
Scandinavian Oval Interior Cylinder	2306016 (S)	\$107.00	\$111.49
	23070165 (P)	\$132.00	\$137.08
Norwegian Oval Shape Cylinder		\$121.00	\$126.08
	23080166 (P)	\$135.00	\$140.21
Scandinavian Snowman Cylinder		\$124.00	\$129.21
	2309016 (P)	\$175.00	\$181.89
Scandinavian Round Exterior Cylinder	2309016 (S)	\$164.00	\$170.89
		\$175.00	\$181.89
Scandinavian Round Interior Cylinder		\$164.00	\$170.89
	2314003 (P)	\$83.30	
talian Cylinder Inner Gate Lock, 3 Pin	2314003 (S)	\$72.30	
	2315005 (P)	\$94.20	\$97.69
talian Cylinder Exterior Gate Lock, 5 Pin	2315005 (S)	\$83.20	\$86.69
	2316004 (P)	\$94.20	\$97.69
talian Roller Shutter 4 Pin	2316004 (S)	\$83.20	\$86.69
	2317016 (P)	\$128.96	\$133.92
Danish Special Oval Cylinder Assembly	2317016 (S)	\$117.96	\$133.32
	2320016 (P)	\$113.00	\$117.28
Danish Cam Lock (for Ruko®) w/ 90° Stop	2320010 (1) 2320016 (S)	\$102.00	\$106.28
	2320010 (3)	\$102.00	\$100.20

#### **Profile Components**

Description	Part Number	Price
5 Pin Plug For Half Cylinder	12286	\$52.10
5 Pin Double Cylinder Profile Plug	12286	\$52.10
6 Pin Plug For Half Cylinder	12288	\$52.10
6 Pin Double Cylinder Profile Plug	12288	\$52.10
5 Pin Double Cylinder Profile Shell	13327	\$73.40
6 Pin Double Cylinder Profile Shell	13346	\$73.40
5 Pin Shell For Half Cylinder	13365	\$73.40
6 Pin Shell For Half Cylinder	13375	\$73.40
Thumbturn Set Screw	CP-011013-020	\$0.25
Profile Cylinder Set Screw, #8-32 x 1/4"	CP-011013-040	\$0.36
Set Screw for "CR" Thumbturn	CP-012409-030	\$0.53
Thumbturn Set Screw	CP-012411-030	\$0.69
Set Screw For Removable Thumbturn	CP-012411-040	\$0.69
Thumbturn Retaining Clip	CP-020031	\$5.10
Cartridge Retainer	CP-020240	\$0.21
Plug Retaining Clip - Old Style, C Clip	CP-021400	\$1.10
Plug Retaining Clip - Continuous Ring	CP-021490	\$1.50
Tumbler Spring	CP-030001	\$0.09
Single Cylinder Profile Pilot Spring	CP-030024	\$0.57
Single Cylinder Profile Thumbturn Actuator Spring	CP-030025	\$0.20
Actuator Spring For Half Cylinder	CP-030860	\$1.00
Snap Ring	CP-031030	\$0.60
Single Cylinder Profile Actuator	CP-100111	\$9.70
Double Cylinder Profile EAC/EAC Push Rod	CP-100761	Consult Factory
Double Cylinder Profile Clutch	CP-220071	\$7.20
5 and 6 Pin Actuator For Half Cylinder	CP-220090	\$4.40
Clutch Assembly, Emergency	CP-220120	\$26.10
Double Cylinder Profile EAC/EAC Clutch	CP-220201	\$67.90
Double Cylinder Profile Gear Cam	CP-230081	\$8.50
Thumbturn Cylinder Profile Gear Cam	CP-230091	\$8.50
Single Cylinder Profile Thumbturn Actuator Pilot	CP-280261	\$13.10
Standard Round "SR" Thumbturn Assembly 5 Pin	CP-285981-500	\$75.60
Low Profile "LP" Thumbturn Assembly 5 Pin	CP-286011-500	\$50.60
Lever "RL" Thumbturn Assembly 5 Pin	CP-285951-500	\$75.60
Crescent "CR" Thumbturn Assembly 5 Pin	CP-286041-500	\$23.40
Decorative "RD" Thumbturn Assembly 5 Pin	CP-285921-500	\$50.60
Decorative "RD" Thumbturn Only	CP-285901	\$16.80
Lever "RL" Thumbturn Only	CP-285931	\$25.00
Low Profile "SR" Thumbturn Only	CP-285961	\$25.00
Low Profile "LP" Thumbturn Only	CP-285991	\$16.80
Oval Int./Ext. Cylinder tailpiece	CT-Y76	\$3.90
Cam, British Oval (Half/Double)	CT-Z26	\$3.90
Cam, British Oval (Thumbturn)	CT-Z29	\$3.90
Double Cylinder Profile Cam	CT-Z50	\$3.90
Thumbturn Cylinder Profile Cam, Non Indexing	CT-Z51	\$3.90
Indexing Cam For Half Cylinders	CT-Z88	\$3.90
Cam, Medeco XT Double Profile Cyl	CT-Z98	\$3.90
Double Cylinder Profile EAC/EAC Cam	CT-Z38	\$3.90
		\$2.30

# Maxum Deadbolts

FEATURES	Medeco <sup>3</sup>	BiLevel	Medeco X4	CLIQ
UL Listed for use on fire doors having a rating up to three hours	•	•	•	٠
ANSI/BHMA 156.36 Grade 1 Certification for auxiliary locks and associated products	•			
ANSI/BHMA A156.30 Level A Certification on the cylinder assures patent protected key control and physical strength				
Can be incorporated into existing master key systems		•	•	
Security features to protect against drill, wrench, ice pick, kick-in, hammer, bumping and prying attacks	•	•		
Solid brass construction provides high quality and long cylinder life	•	•	•	
Deadbolt is designed to accommodate both mortise and drive-in face applications for greater flexibility and ease of installation		•	•	
Large thumbturn provides ease of use for physically challenged individuals	•	•	•	
Keys may be integrated with Hybrid proximity head for greater system retrofit	•		•	
Double cylinder captive thumbturn safety option available	•			

#### **Medeco<sup>3</sup>** Premium High Security

For effective mechanical protection against most forms of attack as well as protection against unauthorized duplicate keys, Medeco<sup>3</sup> cylinders are recommended. Security features including hardened steel components, pins that must be elevated, rotated, and interact with both a sidebar and a slider, and additional pick resistant features make Medeco<sup>3</sup> the cylinder of choice to protect people, property and information.

#### Medeco X4 Patented Key Control

Medeco X4 cylinders offer patented control against unauthorized duplication of keys without the additional security features protecting against force or surreptitious attack.

#### Medeco<sup>3</sup> BiLevel Patented Key Control

Medeco<sup>3</sup> BiLevel cylinders may be incorporated into a master key system with Medeco<sup>3</sup> high security, offering protection against all types of attack where needed, and patented key control cylinders for areas requiring less protection. BiLevel cylinders offer patented control against unauthorized duplication of keys without the additional security features protecting against force or surreptitious attack.

#### **Intelligent Key Solutions**

Many of the cylinders in this section are also available with an Intelligent Key solution. See the Intelligent Key section for more details.



# Medeco Maxum<sup>®</sup> Deadbolts

Deadbolts are about strength. Just hold a Medeco<sup>®</sup> ANSI Grade 1 Maxum<sup>®</sup> deadbolt in your hand, and you know this is one tough hunk of protection. As tough as a Maxum deadbolt is on the outside, it's that smart on the inside. It can be ordered with the triple-locking security of a Medeco<sup>3</sup> cylinder. Recommended for residential and business use, it's available as a single- or double-cylinder or with a



unique "captive thumbturn." The captive thumbturn converts the inside cylinder to a thumbturn for safe exit when the facility is occupied. A quick conversion when the facility is not occupied returns it to double cylinder mode and guards against unauthorized entry or exit. Maxum<sup>®</sup> deadbolts offer maximum protection with solid-brass construction, along with anti-drilling and anti-prying features.



#### Patented Key Control

Protects against unauthorized duplication of your keys.

#### **Certified Grade 1**

BHMA certified Grade 1, passes to the highest standards in the industry.



#### **Drill Protection**

Offers maximum protection with solid-brass construction and strategically placed drill pins.



#### **Protection From Physical Attack**

Medeco<sup>3</sup> Medeco Maxum Deadbolts are UL 437 Listed and stand up to prying, 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:**

- SFIC cylinder options include Medeco X4 and Medeco XT
- Unique "captive thumbturn" option available
- Bolt is designed for easy conversion accommodating either mortise or drive-in applications
- Solid-brass construction with steel inserts for added protection

- ANSI/BHMA A156.36 Grade 1 and UL437 Listed cylinders for high security
- Fits doors 1 3/8" to 2 1/2" thick
- Standard 2 1/8" crossbore and 1" edge bore (ANSI A115.13 prep)

#### Warranty:

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

#### **Finishes:**

Available in all standard finishes to match existing hardware.

#### **Applications:**

It is the ideal choice for a wide variety of commercial and heavy duty residential applications where consistent quality, ease of use and installation are required. Ideal applications include:

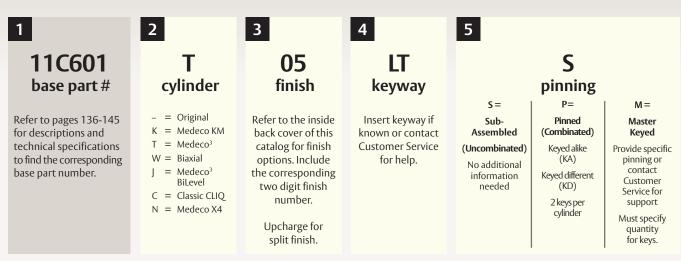
- Office buildings
- Hospitals
- Schools
- Restaurants
- Apartments
- Retail outlets

# Available Key Technologies:

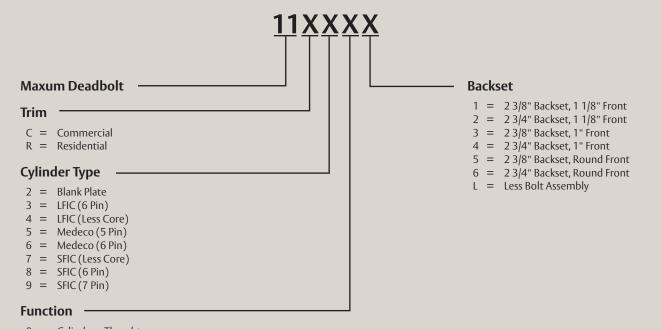
- Mechanical:eCylinder:- Medeco3- M³ CLIQ
- Medeco<sup>3</sup> BiLevel Classic CLIQ
  - deco XA Medeco XA CL
- Medeco X4 Medeco X4 CLIQ



### How to Order:



#### **BUILD A MAXUM DEADBOLT BASE PART#**



- 0 = Cylinder x Thumbturn
- 1 = Cylinder x Thumbturn (Classroom)
- 2 = Cylinder x Cylinder
- 3 = Cylinder x Cylinder (Captive)
- 4 = Cylinder x Plate (mounting screws on plate side)
- 5 = Dummy x Thumbturn
- 6 = Dummy x Cylinder
- 7 = Dummy x Plate (mounting screws on cylinders side)
- 8 = Plate x Thumbturn
- 9 = Plate x Cylinder
- D = Dummy x Dummy
- P = Plate x Plate

#### Single Cylinder Maxum Deadbolt – Commercial Trim

Description	Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig	KeyMark
Maxum Deadbolt Lock, Blank Plate Outside with Inside Thumbturn, 1 1/8" Faceplate†, 2 3/8" Backset	11C281	\$191.00				
Maxum Deadbolt Lock, Blank Plate Outside with Inside Thumbturn, 1 1/8" Faceplate†, 2 3/4" Backset	11C282	\$191.00				
Single Cylinder Maxum Deadbolt Lock,	11C601(P)	\$226.00	\$188.55		\$235.03	
1 1/8" Faceplate, 2 3/8" Backset	11C601(S)	\$215.00	\$182.75		\$224.03	
Single Cylinder Maxum Deadbolt Lock,	11C602(P)	\$226.00	\$188.55		\$235.03	
1 1/8" Faceplate, 2 3/4" Backset	11C602(S)	\$215.00	\$182.75		\$224.03	
Single Cylinder Maxum Deadbolt Lock,	11C603(P)	\$226.00	\$188.55		\$235.03	
1" Faceplate, 2 3/8" Backset	11C603(S)	\$215.00	\$182.75		\$224.03	
Single Cylinder Maxum Deadbolt Lock,	11C604(P)	\$226.00	\$188.55		\$235.03	
1" Faceplate, 2 3/4" Backset	11C604(S)	\$215.00	\$182.75		\$224.03	
Single Cylinder Maxum Deadbolt Lock,	11C605(P)	\$226.00	\$188.55		\$235.03	
Drive In Front, 2 3/8" Backset	11C605(S)	\$215.00	\$182.75		\$224.03	
Single Cylinder Maxum Deadbolt Lock,	11C606(P)	\$226.00	\$188.55		\$235.03	
ive In Front, 2 3/4" Backset	11C606(S)	\$215.00	\$182.75		\$224.03	
Single Cylinder Maxum Deadbolt Lock, Less Bolt	11C60L(P)	\$157.90	\$120.45		\$166.93	
	11C60L(S)	\$146.90	\$114.65		\$155.93	
Single Cylinder Maxum Deadbolt Lock, Classroom Function	11C611(P)	\$232.00			\$241.28	
1 1/8" Faceplate, 2 3/8" Backset	11C611(S)	\$221.00			\$230.28	
Single Cylinder Maxum Deadbolt Lock,	11C615(P)	\$232.00			\$241.28	
Classroom Function, Drive In, 2 3/8" Backset	11C615(S)	\$221.00			\$230.28	
Single Cylinder Maxum Deadbolt Lock,	11C616(P)	\$232.00			\$241.28	
Classroom Function, Drive In, 2 3/4" Backset	11C616(S)	\$221.00			\$230.28	
Single Cylinder Maxum Deadbolt Lock,	11C61L(P)	\$163.90			\$173.18	
Classroom Function, Less Bolt	11C61L(S)	\$152.90			\$162.18	
Single Cylinder Maxum Deadbolt Lock, Classroom Function,	11C612(P)	\$232.00			\$241.28	
1 1/8" Faceplate, 2 3/4" Backset	11C612(S)	\$221.00			\$230.28	
Single Cylinder Maxum Deadbolt Lock,	11C613(P)	\$232.00			\$241.28	
Classroom Function, 1" Faceplate, 2 3/8" Backset	11C613(S)	\$221.00			\$230.28	
Single Cylinder Maxum Deadbolt Lock,	11C614(P)	\$232.00			\$241.28	
Classroom Function, 1" Faceplate, 2 3/4" Backset	11C614(S)	\$221.00			\$230.28	
Single Cylinder Maxum Deadbolt Lock with Blank Plate	11C641(P)	\$222.00			\$230.86	
Inside, 1 1/8" Faceplate, 2 3/8" Backset	11C641 (S)	\$211.00			\$219.86	
Single Cylinder Maxum Deadbolt Lock with Blank	11C642(P)	\$222.00			\$230.86	
Plate Inside, 1 1/8" Faceplate, 2 3/4" Backset	11C642(S)	\$222.00			\$219.86	
Single Cylinder Maxum Deadbolt Lock, with Blank Plate	11C691 (P)	\$222.00			\$230.86	
Outside, 1 1/8" Faceplate* , 2 3/8" Backset	11C691(S)	\$211.00			\$219.86	
Single Cylinder Maxum Deadbolt Lock, with Blank Plate	11C692(P)	\$222.00			\$230.86	

#### LFIC Single Cylinder Maxum – Commercial Trim

Description	Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig	KeyMark
LFIC Single Cylinder Maxum Deadbolt Lock, Less Bolt	11C30L(P)	\$238.90			\$251.33	
	11C30L(S)	\$227.90			\$240.33	
LFIC Single Cylinder Maxum Deadbolt Lock,	11C301 (P)	\$307.00			\$319.43	
1 1/8" Faceplate, 2 3/8" Backset	11C301(S)	\$296.00			\$308.43	
LFIC Single Cylinder Maxum Deadbolt Lock,	11C302(P)	\$307.00			\$319.43	
1 1/8" Faceplate, 2 3/4" Backset	11C302(S)	\$296.00			\$308.43	
LFIC Single Cylinder Maxum Deadbolt Lock,	11C303 (P)	\$307.00			\$319.43	
1" Faceplate, 2 3/8" Backset	11C303(S)	\$296.00			\$308.43	
LFIC Single Cylinder Maxum Deadbolt Lock,	11C304(P)	\$307.00			\$319.43	
1" Faceplate, 2 3/4" Backset	11C304(S)	\$296.00			\$308.43	
LFIC Single Cylinder Maxum Deadbolt Lock,	11C305(P)	\$307.00			\$319.43	
Drive-In Front, 2 3/8" Backset	11C305(S)	\$296.00			\$308.43	
LFIC Single Cylinder Maxum Deadbolt Lock,	11C306(P)	\$307.00			\$319.43	
Drive-In Front, 2 3/4" Backset	11C306(S)	\$296.00			\$308.43	
LFIC Single Cylinder Maxum Deadbolt Lock Classroom	11C311(P)	\$313.00			\$325.68	
Function, 1 1/8" Faceplate, 2 3/8" Backset	11C311(S)	\$302.00			\$314.68	
LFIC Single Cylinder Maxum Deadbolt Lock Classroom	11C312(P)	\$313.00			\$325.68	
Function, 1 1/8" Faceplate, 2 3/4" Backset	11C312(S)	\$302.00			\$314.68	
	11C313(P)	\$313.00			\$325.68	
Classroom Function, 1" Faceplate, 2 3/8" Backset	11C313(S)	\$302.00			\$314.68	
	11C314(P)	\$313.00			\$325.68	
Classroom Function, 1" Faceplate, 2 3/4" Backset	11C314(S)	\$302.00			\$314.68	
	11C315(P)	\$313.00			\$325.68	
Function, Drive-In Front, 2 3/8" Backset	11C315(S)	\$302.00			\$314.68	
	11C316(P)	\$313.00			\$325.68	
Function, Drive-In Front, 2 3/4" Backset	11C316(S)	\$302.00			\$314.68	
	11C31L(P)	\$244.90			\$257.58	
Classroom Function, Less Bolt	11C31L(S)	\$233.90			\$246.58	
	11C341 (P)	\$303.00			\$315.26	
Blank Inside, 1 1/8" Faceplate, 2 3/8" Backset	11C341 (S)	\$292.00			\$304.26	
LFIC Single Cylinder Maxum Deadbolt Lock,	11C342(P)	\$303.00			\$315.26	
Blank Inside, 1 1/8" Faceplate, 2 3/4" Backset	11C342(S)	\$292.00			\$304.26	
LFIC Single Cylinder Maxum Deadbolt Lock,	11C391 (P)	\$303.00			\$315.26	
Blank Outside, 1 1/8" Faceplate *, 2 3/8" Backset	11C391(S)	\$292.00			\$304.26	
	11C392(P)	\$303.00			\$315.26	
Blank Outside, 1 1/8" Faceplate *, 2 3/4" Backset	11C392(S)	\$292.00			\$304.26	
LFIC Single Cylinder Maxum Deadbolt Lock, 1 1/8" Faceplate, Less Core, 2 3/8" Backset	11C401	\$177.00			\$177.00	
LFIC Single Cylinder Maxum Deadbolt Lock, 1 1/8" Faceplate, Less Core, 2 3/4" Backset	11C402	\$177.00			\$177.00	
LFIC Single Cylinder Maxum Deadbolt Lock, Drive-In Front, Less Core, 2 3/8" Backset	11C405	\$177.00			\$177.00	
LFIC Single Cylinder Maxum Deadbolt Lock, Drive-In Front, Less Core, 2 3/4" Backset	11C406	\$177.00			\$177.00	

#### SFIC Single Cylinder Maxum – Commercial Trim

Description	Part Number	M³	BiLevel	X4	Biax/Orig	KeyMark
SFIC Single Cylinder Maxum Deadbolt Lock, 1 1/8" Faceplate, Less Core , 2 3/8" Backset	11C701			\$172.75		\$172.75
SFIC Single Cylinder Maxum Deadbolt Lock, 1 1/8" Faceplate, Less Core, 2 3/4" Backset	11C702			\$172.75		\$172.75
SFIC Single Cylinder Maxum Deadbolt Lock, 1" Faceplate, Less Core, 2 3/8" Backset	11C703			\$172.75		\$172.75
SFIC Single Cylinder Maxum Deadbolt Lock, 1" Faceplate, Less Core, 2 3/4" Backset	11C704			\$172.75	:	\$172.75
SFIC Single Cylinder Maxum Deadbolt Lock, Drive-In Front, Less Core, 2 3/8" Backset	11C705			\$172.75		\$172.75
SFIC Single Cylinder Maxum Deadbolt Lock, Drive-In Front, Less Core, 2 3/4" Backset	11C706			\$172.75		\$172.75
SFIC Single Cylinder Maxum Deadbolt Lock, Classroom Function, 1 1/8" Faceplate, Less Core, 2 3/8" Backset	11C711			\$174.00		\$174.00
SFIC Single Cylinder Maxum Deadbolt Lock, Classroom Function, 1 1/8" Faceplate, Less Core, 2 3/4" Backset	11C712			\$174.00		\$174.00
SFIC Single Cylinder Maxum Deadbolt Lock, Classroom Function, 1" Faceplate, Less Core, 2 3/8" Backset	11C713			\$174.00		\$174.00
SFIC Single Cylinder Maxum Deadbolt Lock, Classroom Function, 1" Faceplate, Less Core, 2 3/4" Backset	11C714			\$174.00		\$174.00
SFIC Single Cylinder Maxum Deadbolt Lock, Classroom Function, Drive-In Front, Less Core, 2 3/8" Backset	11C715			\$174.00		\$174.00
SFIC Single Cylinder Maxum Deadbolt Lock, Classroom Function, Drive-In Front, Less Core, 2 3/4" Backset	11C716			\$174.00		\$174.00
SFIC Single Cylinder Maxum Deadbolt Lock,	11C801(P)			\$237.00		\$246.49
1 1/8" Faceplate, 6 Pin SFIC Cylinder, 2 3/8" Backset	11C801(S)			\$226.00		\$235.49
SFIC Single Cylinder Maxum Deadbolt Lock,	11C802(P)			\$237.00		\$246.49
1 1/8" Faceplate, 6 Pin SFIC Cylinder, 2 3/4" Backset	11C802(S)			\$226.00		\$235.49
SFIC Single Cylinder Maxum Deadbolt Lock,	11C803(P)			\$237.00		\$246.49
1" Faceplate, 6 Pin SFIC Cylinder, 2 3/8" Backset	11C803(S)			\$226.00		\$235.49
SFIC Single Cylinder Maxum Deadbolt Lock,	11C804(P)			\$237.00		\$246.49
1" Faceplate, 6 Pin SFIC Cylinder, 2 3/4" Backset	11C804(S)			\$226.00		\$235.49
SFIC Single Cylinder Maxum Deadbolt Lock,	11C805(P)			\$237.00		\$246.49
Drive-In Front, 6 Pin SFIC Cylinder , 2 3/8" Backset	11C805(S)			\$226.00		\$235.49
SFIC Single Cylinder Maxum Deadbolt Lock,	11C806(P)			\$237.00		\$246.49
Drive-In Front, 6 Pin SFIC Cylinder, 2 3/4" Backset	11C806(S)			\$226.00		\$235.49
SFIC Single Cylinder Maxum Deadbolt Lock, Classroom	11C811(P)			\$243.00		\$252.74
Funct., 1 1/8" Faceplate, 6 Pin SFIC Cyl. 2 3/8" Backset	11C811(S)			\$232.00		\$241.74
SFIC Single Cylinder Maxum Deadbolt Lock, Classroom	11C812(P)			\$243.00		\$252.74
Funct., 1 1/8" Faceplate, 6 Pin SFIC Cyl. 2 3/4" Backset	11C812(S)			\$232.00		\$241.74
SFIC Single Cylinder Maxum Deadbolt Lock, Classroom	11C813(P)			\$243.00		\$252.74
Funct., 1 <sup>™</sup> Faceplate, 6 Pin SFIC Cyl. 2 3/8" Backset	11C813(S)			\$232.00		\$241.74
SFIC Single Cylinder Maxum Deadbolt Lock, Classroom	11C814(P)			\$243.00		\$252.74
Funct., 1 <sup>e</sup> Faceplate, 6 Pin SFIC Cyl. 2 3/4 <sup>e</sup> Backset	11C814(S)			\$232.00		\$241.74

#### SFIC Single Cylinder Maxum – Commercial Trim

Description	Part Number	M³	BiLevel	X4	Biax/Orig	KeyMark
SFIC Single Cylinder Maxum Deadbolt Lock, Classroom	11C815(P)			\$243.00		\$252.74
Function, Drive-In Front, 6 Pin SFIC Cylinder, 2 3/8" Backset	11C815(S)			\$232.00		\$241.74
SFIC Single Cylinder Maxum Deadbolt Lock, Classroom	11C816(P)			\$243.00		\$252.74
Function, Drive-In Front, 6 Pin SFIC Cylinder, 2 3/4" Backset	11C816(S)			\$232.00		\$241.74
SFIC Single Cylinder Maxum Deadbolt Lock, Blank Inside,	11C841 (P)			\$233.00		\$242.32
1 1/8" Faceplate, 6 Pin SFIC Cylinder, 2 3/8" Backset	11C841(S)			\$222.00		\$231.32
SFIC Single Cylinder Maxum Deadbolt Lock, Blank Inside,	11C842(P)			\$233.00		\$242.32
1 1/8" Faceplate, 6 Pin SFIC Cylinder, 2 3/4" Backset	11C842(S)			\$222.00		\$231.32
SFIC Single Cylinder Maxum Deadbolt Lock, Blank Outside,	11C891 (P)			\$233.00		\$242.32
1 1/8" Faceplate, 6 Pin SFIC Cylinder *, 2 3/8" Backset	11C891(S)			\$222.00		\$231.32
SFIC Single Cylinder Maxum Deadbolt Lock, Blank Outside,	11C892(P)			\$233.00		\$242.32
1 1/8" Faceplate, 6 Pin SFIC Cylinder *, 2 3/4" Backset	11C892(S)			\$222.00		\$231.32
SFIC Single Cylinder Maxum Deadbolt Lock,	11C901 (P)			\$237.00		\$246.49
1 1/8" Faceplate, 7 Pin SFIC Cylinder, 2 3/8" Backset	11C901(S)			\$226.00		\$235.49
SFIC Single Cylinder Maxum Deadbolt Lock,	11C902(P)			\$237.00		\$246.49
1 1/8" Faceplate, 7 Pin SFIC Cylinder, 2 3/4" Backset	11C902(S)			\$226.00		\$235.49
SFIC Single Cylinder Maxum Deadbolt Lock,	11C903(P)			\$237.00		\$246.49
1" Faceplate, 7 Pin SFIC Cylinder, 2 3/8" Backset	11C903(S)			\$226.00		\$235.49
SFIC Single Cylinder Maxum Deadbolt Lock,	11C904(P)			\$237.00		\$246.49
1" Faceplate, 7 Pin SFIC Cylinder, 2 3/4" Backset	11C904(S)			\$226.00		\$235.49
SFIC Single Cylinder Maxum Deadbolt Lock,	11C905(P)			\$237.00		\$246.49
Drive-In Front, 7 Pin SFIC Cylinder, 2 3/8" Backset	11C905(S)			\$226.00		\$235.49
SFIC Single Cylinder Maxum Deadbolt Lock,	11C906(P)			\$237.00		\$246.49
Drive-In Front, 7 Pin SFIC Cylinder, 2 3/4" Backset	11C906(S)			\$226.00		\$235.49
SFIC Single Cylinder Maxum Deadbolt Lock, Classroom	11C911(P)			\$243.00		\$252.74
Function, 1 1/8" Faceplate, 7 Pin SFIC Cylinder, 2 3/8" Backset	11C911(S)			\$232.00		\$241.74
SFIC Single Cylinder Maxum Deadbolt Lock, Classroom	11C912(P)			\$243.00		\$252.74
Function, 1 1/8" Faceplate, 7 Pin SFIC Cylinder, 2 3/4" Backset	11C912(S)			\$232.00		\$241.74
SFIC Single Cylinder Maxum Deadbolt Lock, Classroom	11C913(P)			\$243.00		\$252.74
Function, 1" Faceplate, 7 Pin SFIC Cylinder, 2 3/8" Backset	11C913(S)			\$232.00		\$241.74
SFIC Single Cylinder Maxum Deadbolt Lock, Classroom	11C914(P)			\$243.00		\$252.74
Function, 1" Faceplate, 7 Pin SFIC Cylinder, 2 3/4" Backset	11C914(S)			\$232.00		\$241.74
SFIC Single Cylinder Maxum Deadbolt Lock, Classroom	11C915(P)			\$243.00		\$252.74
Function, Drive-In Front, 7 Pin SFIC Cylinder, 2 3/8" Backset	11C915(S)			\$232.00		\$241.74
SFIC Single Cylinder Maxum Deadbolt Lock, Classroom	11C916(P)			\$243.00		\$252.74
Function, Drive-In Front, 7 Pin SFIC Cylinder, 2 3/4" Backset	11C916(S)			\$232.00		\$241.74
SFIC Single Cylinder Maxum Deadbolt Lock, Blank Inside,	11C941 (P)			\$233.00		\$242.32
1 1/8" Faceplate, 7 Pin SFIC Cylinder, 2 3/8" Backset	11C941(S)			\$222.00		\$231.32
SFIC Single Cylinder Maxum Deadbolt Lock, Blank Inside,	11C942(P)			\$233.00		\$242.32
1 1/8" Faceplate, 7 Pin SFIC Cylinder, 2 3/4" Backset	11C942(S)			\$222.00		\$231.32
SFIC Single Cylinder Maxum Deadbolt Lock, Blank Outside,	11C991 (P)			\$233.00		\$242.32
1 1/8" Faceplate, 7 Pin SFIC Cylinder *, 2 3/8" Backset	11C991(S)			\$222.00		\$231.32
SFIC Single Cylinder Maxum Deadbolt Lock, Blank Outside, 1 1/8" Faceplate, 7 Pin SFIC Cylinder *, 2 3/4" Backset	11C992(P)			\$233.00		\$242.32

## Double Cylinder Maxum Deadbolt – Commercial Trim

Description	Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig	KeyMark
Double Cylinder Maxum Deadbolt Lock,	11C621(P)	\$312.00	\$258.10		\$324.18	
1 1/8" Faceplate, 2 3/8" Backset	11C621(S)	\$290.00	\$246.50		\$302.18	
Double Cylinder Maxum Deadbolt Lock,	11C622(P)	\$312.00	\$258.10		\$324.18	
1 1/8" Faceplate, 2 3/4" Backset	11C622(S)	\$290.00	\$246.50		\$302.18	
Double Cylinder Maxum Deadbolt Lock,	11C623 (P)	\$312.00	\$258.10		\$324.18	
1" Faceplate, 2 3/8" Backset	11C623(S)	\$290.00	\$246.50		\$302.18	
 Double Cylinder Maxum Deadbolt Lock,	11C624(P)	\$312.00	\$258.10		\$324.18	
1" Faceplate, 2 3/4" Backset	11C624(S)	\$290.00	\$246.50		\$302.18	
Double Cylinder Maxum Deadbolt Lock,	11C625(P)	\$312.00	\$258.10		\$324.18	
Drive- In Front, 2 3/8" Backset	11C625(S)	\$290.00	\$246.50		\$302.18	
Double Cylinder Maxum Deadbolt Lock,	11C626(P)	\$312.00	\$258.10		\$324.18	
Drive-In Front, 2 3/4" Backset	11C626(S)	\$290.00	\$246.50		\$302.18	
Double Culinder Mayum Deadhalt Lock Locs Polt	11C62L(P)	\$243.90	\$190.00		\$256.08	
Double Cylinder Maxum Deadbolt Lock, Less Bolt	11C62L(S)	\$221.90	\$178.40		\$234.08	

## Double Cylinder Captive Thumbturn Maxum – Commercial Trim

Description	Part Number	M <sup>3</sup>	BiLevel	X4 Biax/Orig Key	Mark
Captive Double Cylinder Maxum Deadbolt	11C63L(P)	\$284.90	\$224.85	\$298.80	
Lock, Less Bolt, 1 3/4" - 2" door	11C63L(S)	\$262.90	\$213.25	\$276.80	
Captive Double Cylinder Maxum Deadbolt Lock,	11C631(P)	\$353.00	\$292.95	\$366.90	
1 1/8" Faceplate, 1 3/4" - 2" door , 2 3/8" Backset	11C631(S)	\$331.00	\$281.35	\$344.90	
Captive Double Cylinder Maxum Deadbolt Lock,	11C631T(P)	\$353.00	\$292.95	\$366.90	
1 1/8" Faceplate, 2 1/4" - 2 1/2" door, 2 3/8" Backset	11C631T(S)	\$331.00	\$281.35	\$344.90	
Captive Double Cylinder Maxum Deadbolt Lock,	11C632(P)	\$353.00	\$292.95	\$366.90	
1 1/8" Faceplate, 1 3/4" - 2" door, 2 3/4" Backset	11C632(S)	\$331.00	\$281.35	\$344.90	
Captive Double Cylinder Maxum Deadbolt Lock,	11C632T(P)	\$353.00	\$292.95	\$366.90	
1 1/8" Faceplate, 2 1/4" - 2 1/2" door, 2 3/4" Backset	11C632T(S)	\$331.00	\$281.35	\$344.90	
Captive Double Cylinder Maxum Deadbolt Lock,	11C633(P)	\$353.00	\$292.95	\$366.90	
1" Faceplate, 1 3/4" - 2" door, 2 3/8" Backset	11C633(S)	\$331.00	\$281.35	\$344.90	
Captive Double Cylinder Maxum Deadbolt Lock,	11C633T(P)	\$353.00	\$292.95	\$366.90	
1" Faceplate, 2 1/4" - 2 1/2" door, 2 3/8" Backset	11C633T(S)	\$331.00	\$281.35	\$344.90	
Captive Double Cylinder Maxum Deadbolt Lock,	11C634(P)	\$353.00	\$292.95	\$366.90	
1" Faceplate, 1 3/4" - 2" door	11C634(S)	\$331.00	\$281.35	\$344.90	
Captive Double Cylinder Maxum Deadbolt Lock,	11C634T(P)	\$353.00	\$292.95	\$366.90	
1" Faceplate, 2 1/4" - 2 1/2" door, 2 3/4" Backset	11C634T(S)	\$331.00	\$281.35	\$344.90	
Captive Double Cylinder Maxum Deadbolt Lock,	11C635(P)	\$353.00	\$292.95	\$366.90	
Drive-In Front, 1 3/4" - 2" door, 2 3/8" Backset	11C635(S)	\$331.00	\$281.35	\$344.90	
Captive Double Cylinder Maxum Deadbolt Lock,	11C635T(P)	\$353.00	\$292.95	\$366.90	
Drive-In Front, 21/4" - 21/2" door, 23/8" Backset	11C635T(S)	\$331.00	\$281.35	\$344.90	
Captive Double Cylinder Maxum Deadbolt Lock,	11C636(P)	\$353.00	\$292.95	\$366.90	
Drive-In Front, 1 3/4" - 2" door, 2 3/4" Backset	11C636(S)	\$331.00	\$281.35	\$344.90	
Captive Double Cylinder Maxum Deadbolt Lock, Drive-In Front,	11C636T(P)	\$353.00	\$292.95	\$366.90	
2 1/4" - 2 1/2" door, 2 3/4" Backset	11C636T(S)	\$331.00	\$281.35	\$344.90	
Captive Double Cylinder Maxum Deadbolt Lock,	11C63LT(P)	\$284.90	\$224.85	\$298.80	
Less Bolt, 2 1/4" - 2 1/2" door	11C63LT(S)	\$262.90	\$213.25	\$276.80	

#### LFIC Double Cylinder Maxum – Commercial Trim

Description	Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig	KeyMark
LFIC Double Cylinder Maxum Deadbolt Lock,	11C323 (P)	\$474.00			\$492.98	
1" Faceplate, 2 3/8" Backset	11C323(S)	\$452.00			\$470.98	
	11C32L(P)	\$405.90			\$424.88	
LFIC Double Cylinder Maxum Deadbolt Lock, Less Bolt	11C32L(S)	\$383.90			\$402.88	
LFIC Double Cylinder Maxum Deadbolt Lock,	11C324(P)	\$474.00			\$492.98	
1" Faceplate, 2 3/4" Backset	11C324(S)	\$452.00			\$470.98	
LFIC Double Cylinder Maxum Deadbolt Lock,	11C321 (P)	\$474.00			\$492.98	
1 1/8" Faceplate, 2 3/8" Backset	11C321(S)	\$452.00			\$470.98	
LFIC Double Cylinder Maxum Deadbolt Lock,	11C322(P)	\$474.00			\$492.98	
1 1/8" Faceplate, 2 3/4" Backset	11C322(S)	\$452.00			\$470.98	
LFIC Double Cylinder Maxum Deadbolt Lock,	11C325(P)	\$474.00			\$474.00	
Drive-In Front, 2 3/8" Backset	11C325(S)	\$452.00			\$470.98	
LFIC Double Cylinder Maxum Deadbolt Lock,	11C326(P)	\$474.00			\$492.98	
Drive-In Front, 2 3/4" Backset	11C326(S)	\$452.00			\$470.98	
LFIC Double Cylinder Maxum Deadbolt Lock, 1 1/8" Faceplate, Less Core, 2 3/8" Backset	11C421	\$214.00			\$214.00	
LFIC Double Cylinder Maxum Deadbolt Lock, 1 1/8" Faceplate, Less Core, 2 3/4" Backset	11C422	\$214.00			\$214.00	
LFIC Double Cylinder Maxum Deadbolt Lock, Drive-In Front, Less Core, 2 3/8" Backset	11C425	\$214.00			\$214.00	
LFIC Double Cylinder Maxum Deadbolt Lock, Drive-In Front, Less Core, 2 3/4" Backset	11C426	\$214.00			\$214.00	

## SFIC Double Cylinder Maxum – Commercial Trim

Description	Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig	KeyMark
SFIC Double Cylinder Maxum Deadbolt Lock, 1 1/8" Faceplate, Less Core, 2 3/8" Backset	11C721	\$204.00			\$204.00	
SFIC Double Cylinder Maxum Deadbolt Lock, 1 1/8" Faceplate, Less Core, 2 3/4" Backset	11C722	\$204.00			\$204.00	
SFIC Double Cylinder Maxum Deadbolt Lock, 1" Faceplate, Less Core, 2 3/8" Backset	11C723	\$204.00			\$204.00	
SFIC Double Cylinder Maxum Deadbolt Lock, 1" Faceplate, Less Core, 2 3/4" Backset	11C724	\$204.00			\$204.00	
SFIC Double Cylinder Maxum Deadbolt Lock, Drive-In Front, Less Core, 2 3/8" Backset	11C725	\$204.00			\$204.00	
SFIC Double Cylinder Maxum Deadbolt Lock, Drive-In Front, Less Core, 2 3/4" Backset	11C726	\$204.00			\$204.00	
SFIC Double Cylinder Maxum Deadbolt Lock,	11C821(P)			\$343.00		\$356.48
1 1/8" Faceplate, 6 Pin Cylinder, 2 3/8" Backset	11C821(S)			\$321.00		\$334.48
SFIC Double Cylinder Maxum Deadbolt Lock,	11C822 (P)			\$343.00		\$356.48
1 1/8" Faceplate, 6 Pin Cylinder, 2 3/4" Backset	11C822 (S)			\$321.00		\$334.48
SFIC Double Cylinder Maxum Deadbolt Lock,	11C823(P)			\$343.00		\$356.48
1" Faceplate, 6 Pin Cylinder, 2 3/8" Backset	11C823(S)			\$321.00		\$334.48
SFIC Double Cylinder Maxum Deadbolt Lock,	11C824(P)			\$343.00		\$356.48
1" Faceplate, 6 Pin Cylinder	11C824(S)			\$321.00		\$334.48
SFIC Double Cylinder Maxum Deadbolt Lock,	11C825(P)			\$343.00		\$356.48
Drive-In Front, 6 Pin Cylinder, 2 3/8" Backset	11C825(S)			\$321.00		\$334.48
SFIC Double Cylinder Maxum Deadbolt Lock,	11C826(P)			\$343.00		\$356.48
Drive-In Front, 6 Pin Cylinder, 2 3/4" Backset	11C826(S)			\$321.00		\$334.48
SFIC Double Cylinder Maxum Deadbolt Lock,	11C921(P)			\$343.00		\$356.48
1 1/8" Faceplate, 7 Pin Cylinder, 2 3/8" Backset	11C921(S)			\$321.00		\$334.48
SFIC Double Cylinder Maxum Deadbolt Lock,	11C922(P)			\$343.00		\$356.48
1 1/8" Faceplate, 7 Pin Cylinder, 2 3/4" Backset	11C922(S)			\$321.00		\$334.48
SFIC Double Cylinder Maxum Deadbolt Lock,	11C923(P)			\$343.00		\$356.48
1" Faceplate, 7 <sup>°</sup> Pin Cylinder, 2 3/8" Backset	11C923(S)			\$321.00		\$334.48
SFIC Double Cylinder Maxum Deadbolt Lock,	11C924(P)			\$343.00		\$356.48
1" Faceplate, 7 <sup>°</sup> Pin Cylinder, 2 3/4" Backset	11C924(S)			\$321.00		\$334.48
SFIC Double Cylinder Maxum Deadbolt Lock,	11C925(P)			\$343.00		\$356.48
Drive-In Front, 7 Pin Cylinder, 2 3/8" Backset	11C925(S)			\$321.00		\$334.48
SFIC Double Cylinder Maxum Deadbolt Lock,	11C926(P)			\$343.00		\$356.48
Drive-In Front, 7 Pin Cylinder, 2 3/4" Backset						

## Interchangeable Core Cylinders for Maxum<sup>®</sup> Deadbolts

Description	Part Number	<b>M</b> <sup>3</sup>	BiLevel	X4	Biax/Orig	KeyMark
	320201 (P)	\$134.00	\$72.83	\$91.40	\$139.17	
6 pin LFIC Cylinder	320201 (S)	\$123.00	\$67.03	\$80.40	\$128.17	
C Dia SEIC Culiadar	33600006 (P)			\$67.80		\$70.19
6 Pin SFIC Cylinder	33600006 (S)			\$56.80		\$59.19
7 Dia SEIC Culiadar	33700006 (P)			\$67.80		\$70.19
7 Pin SFIC Cylinder	33700006 (S)			\$56.80		\$59.19

## **Maxum Deadbolt Cylinder Assemblies**

Description	Part Number	M³	BiLevel	X4	Biax/Orig	KeyMark
6 Pin Outside Cylinder Assembly for	110A04(P)	\$122.00	\$100.15		\$126.66	
Maxum Deadbolt Lock	110A04(S)	\$111.00	\$94.35		\$115.66	
6 Pin Inside Cylinder Assembly for	110A05 (P)	\$122.00	\$100.15		\$126.66	
Maxum Deadbolt Lock	110A05(S)	\$111.00	\$94.35		\$115.66	
LFIC Outside Cylinder Assembly for	110A08 (P)	\$225.00			\$233.99	
Maxum Deadbolt Lock	110A08(S)	\$214.00			\$222.99	
LFIC Inside Cylinder Assembly for	110A09(P)	\$248.00			\$257.95	
Maxum Deadbolt Lock	110A09(S)	\$237.00			\$246.95	
6 Dia Outsida Captiva Culindar	110A06 (P)	\$128.00			\$132.91	
6 Pin Outside Captive Cylinder	110A06(S)	\$117.00			\$121.91	
6 Din Incide Captive Culindar	110A07 (P)	\$128.00			\$132.91	
6 Pin Inside Captive Cylinder	110A07 (S)	\$117.00			\$121.91	

## Cylinder Housing & Plugs for Maxum Deadbolt

Description	Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig	KeyMark
LFIC Outside Cylinder Housing for Maxum Deadbolt Lock	110A08L	\$95.10				
LFIC Inside Cylinder Housing for Maxum Deadbolt Lock	110A09L	\$118.00				
6 Pin Plug for Maxum Deadbolt (except Inside Captive Thumbturn)	1202800	\$50.20				
6 Pin Plug for Maxum Deadbolt Inside Captive Thumbturn	1202900	\$50.20				

## **Bolt Assemblies for Maxum® Deadbolt**

Description	Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig	KeyMark
2 3/8" Maxum Bolt 1" X 2 1/4" Faceplate	110A1911	\$68.50				
2 3/8" Maxum Bolt 1 1/8" X 2 1/4" Faceplate	110A1912	\$68.50				
2 3/8" Maxum Drive-in Bolt (Available in 26 finish only)	110A1913	\$68.50				
2 3/4" Maxum Bolt 1" X 2 1/4" Faceplate	110A1921	\$68.50				
2 3/4" Maxum Bolt 1 1/8" X 2 1/4" Faceplate	110A1922	\$68.50				
2 3/4" Maxum Drive-in Bolt (Available in 26 finish only)	110A1923	\$68.50				
5 Pack Round Front Assembly For Maxum Drive-In Bolt (Includes: CP-180961-26 and CP-011016-020)	94-0058-MED	\$143.00				
Round Front Assembly For Maxum Drive-In Bolt (Includes: CP-180961-26 and CP-011016-020)	94-0059	\$34.80				

## Maxum Deadbolt Components

Description	Part Number	Price
6 Pin Length Deadbolt Lock Outside Dummy Cylinder	11-0A16	\$63.80
Residential Blank Inside Plate Assembly for	11 0/110	
Maxum <sup>®</sup> Deadbolt Lock	11-0A17	\$42.30
5 Pin Length Deadbolt Lock Outside Dummy Cylinder	11-0A18	\$63.80
Commercial Blank Inside Plate Assembly for		
Maxum® Deadbolt Lock	11-0A14	\$42.30
Residential StyleThumbturn To Fit On Captive	11.0120	¢22.40
Thumbturn Key (Original/Biaxial)	11-0A20	\$32.40
Residential Style Thumbturn To Fit On Captive Thumbturn Key (Medeco <sup>3</sup> )	11-0A21	\$32.40
Commercial Thumbturn and Base Plate Assembly	11-0A12	\$81.60
Commercial Style Thumbturn To Fit On Captive	11 0//12	\$01.00
Thumbturn Key (Medeco <sup>3</sup> )	11-0018	\$32.40
Commercial Thumbturn & set screw	11-0A22	\$47.00
Residential Thumbturn & set screw	11-0A23	\$47.00
Residential Thumbturn and Base Plate Assembly	11-0A10	\$81.60
Commercial Style Thumbturn To Fit On Captive		
Thumbturn Key (Original/Biaxial)	11-0092	\$32.40
Thumbturn Trim Plate Package for Maxum	0.40210	¢7 70
Deadbolt Lock	940210	\$7.70
Inside Cylinder Trim Plate Package for Commercial Maxum® I/C Deadbolt Lock		
(includes CP-021090 & CP-180141)	94-0030	\$6.70
Spacer Rings for 1 3/8" Door for Maxum		
Deadbolt Lock (Package of 2)	94-0212	\$37.50
Inside Cylinder Trim Plate Package for Maxum		
Double Cylinder Deadbolt Lock (Includes CP-021090 & CP-180131)	94-0029	\$6.70
· · · · · · · · · · · · · · · · · · ·	94-0029 CP-010234-320	\$0.69
#8 x 2" FHWS Strike Box mounting screws #8 x 3/4" comb. Wood/Machine S Bolt & Strike	CP-010234-320	\$0.09
mounting screws	CP-010235-120-XX	\$0.69
Screw Package for 5 and 6 Pin Single Cylinder		
Maxum Deadbolt Lock	CP-011762	\$16.80
Screw Package for 5 Pin Double Cylinder		
Maxum Deadbolt Lock	CP-011763	\$16.80
Screw Package for 6 Pin Double Cylinder Maxum Deadbolt Lock	CD 0117C4	¢10.00
	CP-011764	\$16.80
Screw Package for Blank x Thumbturn Maxum Deadbolt Lock	CP-011751	\$16.80
Screw Package for Blank x Cylinder Maxum		\$10.00
Deadbolt Lock	CP-011767	\$16.80
Screw Package for Blank x Thumbturn Maxum		
Deadbolt Lock for 2 1/4" - 2 1/2" thick door	CP-011753	\$8.50
Screw Package for Blank x Cylinder Maxum	CD 011754	¢ o E o
Deadbolt Lock for 2 1/4" - 2 1/2" thick door	CP-011754	\$8.50
Screw Package for 6 Pin Classroom Function Maxum Deadbolt Lock	CP-011757	\$16.80
Collar for Maxum Residential Style Deadbolt		¥10.00
Lock 5 Pin	CP-070691	\$60.30
Collar for Maxum Residential Style Deadbolt		
Lock 6 Pin	CP-070701	\$60.30

## Maxum Deadbolt Components

Description	Part Number	Price
Collar for Maxum Commercial Style Deadbolt	CD 070711	¢.co. 20
Lock (Inside & Outside)	CP-070711	\$60.30
Collar for Maxum Residential Style Deadbolt		
Lock Thick Door Captive Thumbturn 5 Pin	CP-070721	\$60.30
Collar for Maxum Residential Style Deadbolt		
Lock Thick Door Captive Thumbturn 6 Pin	CP-070731	\$60.30
Collar for Maxum Commercial Style Deadbolt		
Lock Thick Door Captive Thumbturn	CP-070741	\$60.30
Strike for Maxum Deadbolt Lock	CP-180061	\$15.30
Ball bearings (Allen head of mounting screws)		
.191" diameter silver	CP-250010	\$0.20
Ball bearings (tip of mounting screws) .202"		
diameter black	CP-250020	\$0.20
Strike Reinforcement Strike Box for Maxum		
Deadbolt Lock	CP-280620	\$5.10
Keyblank for Captive Thumbturn Key for		
Maxum Deadbolt 6 Pin, varies by Key Section		
(factory will supply correct part number)	KYB XX6605	\$10.83

## Maxum<sup>®</sup> Deadbolt Tailpieces

Description	Part Number	Price
Thumbturn Tailpiece for Maxum Deadbolt		
lock for 1 3/4" - 2 1/2" thick door	CT-F42	\$6.70
Thumbturn Tailpiece for Classroom Function Maxum Deadbolt lock, 1 3/4" - 2" thick doors	CT-F43	\$6.70
Thumbturn Tailpiece for Classroom Function Maxum Deadbolt lock for doors 2 1/4" - 2 1/2"		
thick	CT-F44	\$6.70
Tailpiece for Maxum Deadbolt lock, outside cylinder, .532" length, for doors up to 1 3/4"		
thick	CT-Y60	\$2.50
Tailpiece for Maxum Deadbolt outside		
cylinder, 1.430" length for doors over 1 3/4" thick	CT-Y61	\$2.50

# Medeco Maxum<sup>®</sup> Residential Deadbolt

Designed with a residential aesthetic, the ANSI Grade 1 Maxum deadbolt offers superior physical protection from breaking and attack. Available as a single-cylinder, double-cylinder or with a unique "captive thumbturn" cylinder, the Medeco<sup>3</sup> cylinder provides triple locking security from picking and key duplication. The captive thumbturn converts the inside cylinder to a thumbturn for safe exit when the facility is occupied. A quick conversion



when the facility is not occupied returns it to double cylinder mode and guards against unauthorized entry or exit. Maxum<sup>®</sup> deadbolts offer maximum protection with solid-brass construction, along with anti-drilling and anti-prying features.



## **Patented Key Control**

Protects against unauthorized duplication of your keys.



## **Certified Grade 1**

BHMA certified Grade 1, passes to the highest standards in the industry.



## **Drill Protection**

Offers maximum protection with solid-brass construction and strategically placed drill pins.



## **Protection From Physical Attack**

The Medeco<sup>3</sup> Maxum Deadbolts are UL 437 Listed and stand up to prying, 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:

- SFIC cylinder options include Medeco X4 and Medeco XT
- Unique "captive thumbturn" option available
- Bolt is designed for easy conversion accommodating either mortise or drive-in applications
- Solid-brass construction with steel inserts for added protection

- ANSI/BHMA A156.30 and UL437 Listed cylinders for high security
- Fits doors 1 3/8" to 2 1/2" thick
- Standard 2 1/8" crossbore and 1" edge bore (ANSI A115.13 prep)

## Warranty:

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

## **Finishes:**

Available in all standard finishes to match existing hardware.

## **Applications:**

It is the ideal choice for a wide variety of commercial and heavy duty residential applications where consistent quality, ease of use and installation are required. Ideal applications include:

- Apartments
- Retail outlets
- Residences
- Multi-family Units

## Available Key Technologies:

Mechanical:	eCylinder:
– Medeco <sup>3</sup>	– M <sup>3</sup> CLIQ
– Medeco <sup>3</sup> BiLevel	– Classic CLIQ
– Medeco X4	

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### Single Cylinder Maxum Deadbolt – Residential Trim

Description	Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig	KeyMark
5 Pin Single Cylinder Deadbolt, 1" Faceplate,	11R503 (P)	\$226.00	\$188.55		\$235.03	
2-3/8" Backset	11R503(S)	\$215.00	\$182.75		\$224.03	
5 Pin Single Cylinder Deadbolt, 1" Faceplate,	11R504(P)	\$226.00	\$188.55		\$235.03	
2-3/4" Backset	11R504(S)	\$215.00	\$182.75		\$224.03	
6 Pin Single Cylinder Deadbolt, 1" Faceplate,	11R603(P)	\$226.00	\$188.55		\$235.03	
2-3/8" Backset	11R603(S)	\$215.00	\$182.75		\$224.03	
6 Pin Single Cylinder Deadbolt, 1" Faceplate,	11R604(P)	\$226.00	\$188.55		\$235.03	
2-3/4" Backset	11R604(S)	\$215.00	\$182.75		\$224.03	
Single Dummy Trim Deadbolt (5 Pin Length)	11R57L	\$169.65			\$169.65	
Single Dummy Trim Deadbolt (6 Pin Length)	11R67L	\$169.65			\$169.65	

## Double Cylinder Maxum Deadbolt – Residential Trim

Description	Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig	KeyMark
5 Pin Double Cylinder Deadbolt 1" Faceplate,	11R523 (P)	\$312.00	\$258.10		\$324.18	
2 3/8" Backset	11R523(S)	\$290.00	\$246.50		\$302.18	
5 Pin Double Cylinder Deadbolt 1" Faceplate,	11R524(P)	\$312.00	\$258.10		\$324.18	
2 3/4" Backset	11R524(S)	\$290.00	\$246.50		\$302.18	
6 Pin Double Cylinder Deadbolt, 1" Faceplate,	11R623 (P)	\$312.00	\$258.10		\$324.18	
2 3/8" Backset	11R623(S)	\$290.00	\$246.50		\$302.18	
6 Pin Double Cylinder Deadbolt, 1" Faceplate,	11R624(P)	\$312.00	\$258.10		\$324.18	
2 3/4" Backset	11R624(S)	\$290.00	\$246.50		\$302.18	
Double Dummy Trim Deadbolt (5 Pin Length)	11R5DL	\$227.65			\$227.65	
Double Dummy Trim Deadbolt (6 Pin Length)	11R6DL	\$227.65			\$227.65	

## Double Cyl. Captive Thumbturn Maxum – Residential Trim

Description	Part Number	M³	BiLevel	X4	Biax/Orig	KeyMark
5 Pin Captive Thumbturn Double Cylinder	11R533(P)	\$353.00	\$292.95		\$366.90	
Deadbolt, 2 3/8" Backset	11R533(S)	\$331.00	\$281.35		\$344.90	
5 Pin Captive Thumbturn Double Cylinder Deadbolt, 2 3/4" Backset	11R534(P)	\$353.00	\$292.95		\$366.90	
	11R534(S)	\$331.00	\$281.35		\$344.90	
6 Pin Captive Thumbturn Double Cylinder	11R633(P)	\$353.00	\$292.95		\$366.90	
Deadbolt, 1" Faceplate, 2 3/8" Backset	11R633(S)	\$331.00	\$281.35		\$344.90	
6 Pin Captive Thumbturn Double Cylinder	11R634(P)	\$353.00	\$292.95		\$366.90	
Deadbolt, 1" Faceplate, 2 3/4" Backset	11R634(S)	\$331.00	\$281.35		\$344.90	

## Cylinder Plugs for Maxum – Residential Deadbolts

Description	Part Number	M³	BiLevel	X4	Biax/Orig	KeyMark
6 pin plug for Maxum Residential Deadbolt (except inside captive thumbturn)	1202800	\$50.20				
6 pin plug for Maxum Residential Deadbolt inside captive thumbturn	1202900	\$50.20				
5 pin plug for Maxum Residential Deadbolt (except inside captive thumbturn)	1236200	\$52.31				
5 pin plug for Maxum Residential Deadbolt inside captive thumbturn	1243400	\$50.20				

# Padlocks

FEATURES	Medeco <sup>3</sup>	BiLevel	Medeco X4	CLIQ	Medeco XT	Nexgen
Protector II						
Protector II body accepts 6 pin knob style cylinders			•	٠	•	
Protector II is available as key retaining only				٠		
System Series						
System Series body accepts knob style cylinders		•		٠		
System Series body accepts large format interchangeable cylinders	•	•		٠		
System Series body accepts 6 or 7 pin small format interchangeable cores			•		•	
Non-key retaining and key retaining models available		•	•	٠	•	
Hockey Puck						
Hockey Puck body accepts knob style 5 pin cylinder		•				
Hockey Puck body accepts knob style 6 pin cylinder						
Hockey Puck is available as non- key retaining only		•				
G8R						
G8R body accepts a pop-out cylinder				٠	•	•
Sold less cylinder				٠		•
All Padlocks						
UL437 Listing & BHMA Certification for high security						
Easily integrated into master key systems for key security and convenience	•	•	•			
Patented key control to protect against unauthorized duplication		•	•			

#### **Medeco<sup>3</sup>** Premium High Security

For effective mechanical protection against most forms of attack as well as protection against unauthorized duplicate keys, Medeco<sup>3</sup> cylinders are recommended. Security features including hardened steel components, pins that must be elevated, rotated, and interact with both a sidebar and a slider, and additional pick resistant features make Medeco<sup>3</sup> the cylinder of choice to protect people, property and information.

#### Medeco X4 Patented Key Control

Medeco X4 cylinders offer patented control against unauthorized duplication of keys without the additional security features protecting against force or surreptitious attack.

#### Medeco<sup>3</sup> BiLevel Patented Key Control

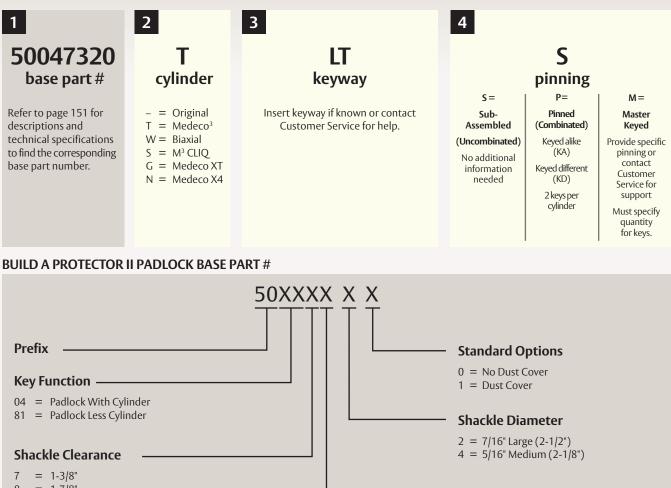
Medeco<sup>3</sup> BiLevel cylinders may be incorporated into a master key system with Medeco<sup>3</sup> high security, offering protection against all types of attack where needed, and patented key control cylinders for areas requiring less protection. BiLevel cylinders offer patented control against unauthorized duplication of keys without the additional security features protecting against force or surreptitious attack.

#### **Intelligent Key Solutions**

Many of the cylinders in this section are also available with an Intelligent Key solution. See the Intelligent Key section for more details.



## How to Order The Protector II Padlock:



**Shackle Material** 

3 = Hardened Boron Alloy Steel

8 = 1.7/8"

# **Protector II Series Padlocks**

The Protector II Series padlock is made of durable, industrial grade stainless steel and offers excellent resistance to harsh weather and extreme conditions.

The hardened boron alloy steel shackles stand up to physical attack, providing strong resistance against cutting, sawing and prying. The patented Medeco<sup>3</sup> mechanical cylinder resists picking, drilling and other sophisticated forms of physical attack. Also available in eCylinder formats for Loss and Liability Control.



#### Patented Key Control

Protects against unauthorized duplication of keys.



## Special Angled Key Cuts

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



#### Can Be Master Keyed

Medeco Protector II Padlocks can be master keyed into a system containing Medeco<sup>3</sup> mechanical as well as M<sup>3</sup> CLIQ or XT eCylinders.



## **Protection From Shackle Attack**

Hardened boron alloy steel shackles (5/16" and 7/16" diameters) provide strong resistance against cutting, sawing and prying. Available in both 1 3/8" and 1 7/8" lengths.



## **Proprietary Deadlocking Shackle**

Unique deadlocking shackle locking mechanism for resistance to physical attack.



#### Weather Resistant

Body made of cast stainless steel to provide excellent resistance in harsh and extreme weather conditions.



#### **Protection From Physical Attack**

Medeco<sup>3</sup> cylinders are UL 437 listed and resists drilling, picking and other forms of physical attack.



## **Picking and Bumping Protection**

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

## **Benefits:**

- Hardened stainless steel inserts inside the cylinder provide the ultimate defense against drilling and other forms of physical attack.
- Unique elevating and rotating tumbler pin system is virtually pick proof.

- All Medeco<sup>®</sup> cylinders are constructed of durable machined brass components, designed to last the life of your equipment.
- Patented Medeco<sup>3</sup> keys may only be duplicated by Medeco or an authorized Medeco service outlet, and only at your request.
- Boron alloy steel shackle which protects against cutting and pulling attacks.
- Locks can be keyed alike, keyed different, or master keyed depending on your specific needs.

## **Applications:**

The Medeco Protector II padlocks can be used in a variety of different indoor or outdoor applications where high security and key control are a primary concern.

## **Technical Features:**

- Uses key retaining operation.
- Uses a dedicated 6 pin KIK/KIL cylinder that can be pinned to 5.

## Warranty:

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

## Finishes:

The padlock comes in a standard industrial stainless steel finish and the cylinders are furnished in the satin brass finish.

## Available Key Technologies:

Mechanical:	eCylinder:
– Medeco <sup>3</sup>	– M <sup>3</sup> CLIQ
– Medeco X4	– Medeco XT





Protector	ll Series Pad	locks

Description	Part Number	M³	BiLevel	X4	Biax/Orig	KeyMark
Large Body - 7/16" dia shackle, Less Cyl, 1 3/8" clearance	50-81732	\$126.50				
Large Body - 7/16" dia shackle, Less Cyl, 1 3/8" clearance, Dust cover	50-817321	\$139.50				
Large Body - 7/16" dia shackle, Less Cyl, 1 7/8" clearance	50-81832	\$131.50				
Large Body - 7/16" dia shackle, Less Cyl, 1 7/8" clearance, Dust cover	50-818321	\$144.50				
Med Body - 5/16" dia shackle, Less Cyl, 1 3/8" clearance	50-81734	\$106.00				
Med Body - 5/16" dia shackle, Less Cyl, 1 3/8" clearance, Dust cover	50-817341	\$119.00				
Med Body - 5/16" dia shackle, Less Cyl, 1 7/8" clearance	50-81834	\$111.00				
Med Body - 5/16" dia shackle, Less Cyl, 1 7/8" clearance, Dust cover	50-818341	\$124.00				
	5004732(P)	\$200.50			\$207.60	
	5004732(S)	\$189.50			\$196.60	
Large Body - 7/16" dia shackle, 1 3/8" clearance, Dust cover	50047321 (P)	\$213.50			\$220.60	
	50047321(S)	\$202.50			\$209.60	
Large Body - 7/16" dia shackle, 1 7/8" clearance	5004832(P)	\$204.50			\$211.77	
	5004832(S)	\$193.50			\$200.77	
Large Body - 7/16" dia shackle, 1 7/8" clearance, Dust cover	50048321(P)	\$217.50			\$224.77	
	50048321(S)	\$206.50			\$213.77	
Med Body - 5/16" dia shackle, 1 3/8" clearance	5004734(P)	\$180.00			\$187.10	
	5004734(S)	\$169.00			\$176.10	
Med Body - 5/16" dia shackle, 1 3/8" clearance, Dust cover	50047341 (P)	\$193.00			\$200.10	
	50047341(S)	\$182.00			\$189.10	
Med Body - 5/16" dia shackle, 1 7/8" clearance	5004834(P)	\$184.00			\$191.27	
	5004834(S)	\$173.00			\$180.27	
Med Body - 5/16" dia shackle, 1 7/8" clearance, Dust cover	50048341 (P)	\$197.00			\$204.27	
	50048341 (S)	\$186.00			\$193.27	

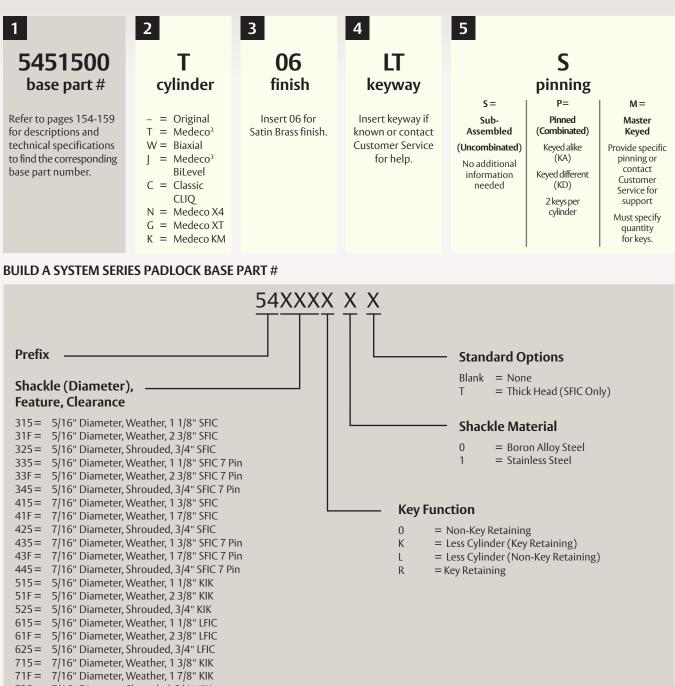
## Protector II Series Padlock Cylinder

Description	Part Number	M³	BiLevel	X4	Biax/Orig KeyMark
KIK style cylinder for Protector II	500020(P)	\$85.50			\$88.63
	500020(S)	\$74.50			\$77.63

## Protector II Series Padlock Parts

Description	Part Number	Price
Disk For Standard Key In Knob Cylinder	CP-171011	\$13.60
Disk For CLIQ Cylinder	CP-171021	\$13.60
Disk For Medeco XT Cylinder	CP-171031	\$13.60

## How to Order System Series Padlocks:



- 725 = 7/16" Diameter, Shrouded, 3/4" KIK
- 815 = 7/16" Diameter, Weather, 1 3/8" LFIC
- 81F = 7/16" Diameter, Weather, 17/8" LFIC 825 = 7/16" Diameter, Shrouded, 3/4" LFIC

# **System Series Padlocks**

The Medeco<sup>®</sup> System Series padlock offers a high security solution for a multitude of applications and is available in two distinctive body styles, an indoor/outdoor weather resistant design or with a shrouded shackle. Both models utilize a boron alloy steel shackle which provides protection against cutting and increased tensile strength to resist pulling attacks. The boron alloy steel also ensures that the shackle has an exceptional degree of ductility and is not brittle. The cylinder itself uses hardened,



stainless steel inserts to provide the ultimate defense against drilling, pulling and other forms of vandal attack. The Medeco<sup>3</sup> unique design provides triple locking action, making the locks virtually pick proof. All Medeco<sup>3</sup> keys and locks are protected under patent, trademark, and copyright laws. Medeco<sup>3</sup> keys may only be duplicated by Medeco<sup>®</sup> or by a Medeco<sup>®</sup> authorized sales outlet, and only at your request.



## **Patented Key Control**

Protects against unauthorized duplication of your keys.



#### **Protection From Physical Attack**

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



#### **Proprietary Deadlocking Shackle**

Boron alloy steel shackles protect against cutting and pulling attacks.

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#### **Can Be Master Keyed**

Medeco System Series Padlocks 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.



#### Available in eCylinder

System Series Padlocks are also available with Medeco eCylinders for Loss & Liability control.



#### **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 Features:**

- Available with either a 5/16 inch or a 7/16 inch shackle diameter.
- Available in Indoor/Outdoor weather resistant design or with a shrouded shackle.
- Extended shackles available for Indoor/Outdoor padlocks only.
- The shrouded shackle design provides extra shackle protection against cutting attacks.
- All Medeco<sup>®</sup> cylinders are constructed of durable machined brass components, designed to last the life of your equipment.
- Boron alloy steel shackle which protects against cutting and pulling attacks.
- Available in a variety of different shackle lengths.

## **Applications:**

Used in a variety of different indoor or outdoor applications where high security and key control are a primary concern.

## Warranty:

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

## **Finishes:**

The padlock comes in a standard black body cover and the cylinders are furnished in satin brass finish.

## Available Key Technologies:

- **Mechanical:** Medeco<sup>3</sup>
- eCylinder: – M<sup>3</sup> CLIQ
- Medeco<sup>3</sup> BiLevel
- Medeco X4
- Classic CLIQ – Medeco XT
- Medeco X4 CLIO



## Indoor/Outdoor Padlock, 5/16" Shackle -KIK

Description	Part Number	M³	BiLevel	X4	Biax/Orig	KeyMark
Indoor/Outdoor Padlock, Non-Key Retaining,	5451500(P)	\$136.00	\$94.10	\$124.10	\$141.25	\$129.05
1 1/8" Shackle Clearance, With Cylinder	5451500(S)	\$125.00	\$88.30	\$113.10	\$130.25	\$118.05
Indoor/Outdoor Padlock, Key Retaining,	54515R0(P)	\$136.00	\$94.10	\$124.10	\$141.25	\$129.05
1 1/8" Shackle Clearance, With Cylinder	54515R0(S)	\$125.00	\$88.30	\$113.10	\$130.25	\$118.05
Indoor/Outdoor Padlock, Non-Key Retaining,	5451F00(P)	\$139.00	\$97.10	\$127.10	\$144.38	\$132.18
2 3/8" Shackle Clearance, With Cylinder	5451F00(S)	\$128.00	\$91.30	\$116.10	\$133.38	\$121.18
Indoor/Outdoor Padlock, Key Retaining, 2 3/8" Shackle Clearance, With Cylinder	5451FR0(P)	\$139.00	\$97.10	\$127.10	\$144.38	\$132.18
	5451FR0(S)	\$128.00	\$91.30	\$116.10	\$133.38	\$121.18
Indoor/Outdoor Padlock, Key Retaining, 1 1/8" Shackle Clearance, Less Cylinder	54515K0	\$44.60				
Indoor/Outdoor Padlock, Non-Key Retaining, 1 1/8" Shackle Clearance, Less Cylinder	54515L0	\$44.60				
Indoor/Outdoor Padlock, Key Retaining, 2 3/8" Shackle Clearance, Less Cylinder	5451FK0	\$47.60				
Indoor/Outdoor Padlock, Non-Key Retaining, 2 3/8" Shackle Clearance, Less Cylinder	5451FL0	\$47.60				

## Indoor/Outdoor Padlock, 5/16" Shackle -6 Pin LFIC

Description	Part Number	M³	BiLevel	X4	Biax/Orig	KeyMark
Indoor/Outdoor Padlock, Non-Key Retaining,	5461500(P)	\$186.80	\$126.80		\$194.18	
1 1/8" Shackle Clearance, With Cylinder	5461500(S)	\$175.80	\$121.00		\$183.18	
Indoor/Outdoor Padlock, Key Retaining,	54615R0(P)	\$186.80	\$126.80		\$194.18	
1 1/8" Shackle Clearance, With Cylinder	54615R0(S)	\$ <mark>175.80</mark>	\$121.00		\$183.18	
Indoor/Outdoor Padlock, Non-Key Retaining,	5461F00(P)	\$192.00	\$132.00		\$199.60	
2 3/8" Shackle Clearance, With Cylinder	5461F00(S)	\$181.00	\$126.20		\$188.60	
Indoor/Outdoor Padlock, Key Retaining, 2 3/8" Shackle Clearance, With Cylinder	5461FR0(P)	\$192.00	\$132.00		\$199.60	
	5461FR0(S)	\$181.00	\$126.20		\$188.60	
Indoor/Outdoor Padlock, Key Retaining, 1 1/8" Shackle Clearance, Less Cylinder	54615K0	\$46.00				
Indoor/Outdoor Padlock, Non-Key Retaining, 1 1/8" Shackle Clearance, Less Cylinder	54615L0	\$46.00				
Indoor/Outdoor Padlock, Key Retaining, 2 3/8" Shackle Clearance, Less Cylinder	5461FK0	\$51.00				
Indoor/Outdoor Padlock, Non-Key Retaining, 2 3/8" Shackle Clearance, Less Cylinder	5461FL0	\$51.00				

#### Indoor/Outdoor Padlock, 5/16" Shackle -6 Pin SFIC

Description	Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig	KeyMark
Indoor/Outdoor Padlock, Non-Key Retaining, 1 1/8" Shackle Clearance, With Cylinder	5431500(P)			\$117.10		\$116.80
	5431500(S)			\$106.10		\$105.80
Indoor/Outdoor Padlock, Key Retaining, 1 1/8" Shackle Clearance, With Cylinder	54315R0(P)			\$117.10		\$116.80
	54315R0(S)			\$106.10		\$105.80
Indoor/Outdoor Padlock, Non-Key Retaining,	5431F00 (P)			\$122.10		\$126.97
2 3/8" Shackle Clearance, With Cylinder	5431F00 (S)			\$111.10		\$115.97
Indoor/Outdoor Padlock, Key Retaining, 2 3/8" Shackle Clearance, With Cylinder	5431FR0 (P)			\$122.10		\$126.97
	5431FR0 (S)			\$111.10		\$115.97

## Indoor/Outdoor Padlock, 5/16" Shackle -7 Pin SFIC

Description	Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig	KeyMark
Indoor/Outdoor Padlock, Non-Key Retaining, 1 1/8" Shackle Clearance, With Cylinder 	5433500(P)			\$117.10		\$121.76
	5433500(S)			\$106.10		\$110.76
Indoor/Outdoor Padlock, Key Retaining, 1 1/8" Shackle Clearance, With Cylinder	54335R0(P)			\$117.10		\$121.76
	54335R0(S)			\$106.10		\$110.76
 Indoor/Outdoor Padlock, Non-Key Retaining,	5433F00(P)			\$122.10		\$126.97
2 3/8" Shackle Clearance, With Cylinder	5433F00(S)			\$111.10		\$115.97
Indoor/Outdoor Padlock, Key Retaining, 2 3/8" Shackle Clearance, With Cylinder	5433FR0(P)			\$122.10		\$126.97
	5433FR0(S)			\$111.10		\$115.97

## Indoor/Outdoor Padlock, 5/16" Shackle -Less SFIC

Description	Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig	KeyMark
Indoor/Outdoor Padlock, Key Retaining, 1 1/8" Shackle Clearance, Less Cylinder —	54315K0	\$46.20				
Indoor/Outdoor Padlock, Non-Key Retaining, 1 1/8" Shackle Clearance, Less Cylinder	54315L0	\$46.20				
Indoor/Outdoor Padlock, Key Retaining, 2 3/8" Shackle Clearance, Less Cylinder	5431FK0	\$51.20				
Indoor/Outdoor Padlock, Non-Key Retaining, 2 3/8" Shackle Clearance, Less Cylinder	5431FL0	\$51.20				

## Indoor/Outdoor Padlock, 7/16" Shackle -KIK

Description	Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig	KeyMark
Indoor/Outdoor Padlock, Non-Key Retaining,	5471500(P)	\$159.00	\$117.10	\$147.10	\$165.22	\$153.02
1 3/8" Shackle Clearance, With Cylinder	5471500(P)	\$148.00	\$111.30	\$136.10	\$154.22	\$142.02
Indoor/Outdoor Padlock, Key Retaining,	54715R0(P)	\$159.00	\$117.10	\$147.10	\$165.22	\$153.02
1 3/8" Shackle Clearance, With Cylinder	54715R0(P)	\$148.00	\$111.30	\$136.10	\$154.22	\$142.02
 Indoor/Outdoor Padlock, Non-Key Retaining,	5471F00(P)	\$162.00	\$120.10	\$150.10	\$168.34	\$156.14
1 7/8" Shackle Clearance, With Cylinder	5471F00(P)	\$151.00	\$114.30	\$139.10	\$157.34	\$145.14
Indoor/Outdoor Padlock, Key Retaining, 1 7/8" Shackle Clearance, With Cylinder	5471FRO(P)	\$162.00	\$120.10	\$150.10	\$168.34	\$156.14
	5471FR0(P)	\$151.00	\$114.30	\$139.10	\$157.34	\$145.14
Indoor/Outdoor Padlock, Key Retaining, 1 3/8" Shackle Clearance, Less Cylinder	54715K0	\$67.60				
Indoor/Outdoor Padlock, Non-Key Retaining, 1 3/8" Shackle Clearance, Less Cylinder	54715L0	\$67.60				
Indoor/Outdoor Padlock, Key Retaining, 1 7/8" Shackle Clearance, Less Cylinder	5471FK0	\$70.60				
Indoor/Outdoor Padlock, Non-Key Retaining, 1 7/8" Shackle Clearance, Less Cylinder	5471FL0	\$70.60				

## Indoor/Outdoor Padlock, 7/16" Shackle -6 Pin LFIC

Description	Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig KeyMark
Indoor/Outdoor Padlock, Non-Key Retaining,	5481500(P)	\$213.80			\$222.32
1 3/8" Shackle Clearance, With Cylinder	5481500(P)	\$202.80			\$211.32
Indoor/Outdoor Padlock, Key Retaining,	54815R0(P)	\$213.80			\$222.32
1 3/8" Shackle Clearance, With Cylinder	54815R0(P)	\$202.80			\$211.32
Indoor/Outdoor Padlock, Non-Key Retaining,	5481F00(P)	\$218.00			\$226.69
1 7/8" Shackle Clearance, With Cylinder	5481F00(P)	\$207.00			\$215.69
Indoor/Outdoor Padlock, Key Retaining, 1 7/8" Shackle Clearance, With Cylinder	5481FRO(P)	\$218.00	\$158.00		\$226.69
	5481FR0(P)	\$207.00	\$152.20		\$215.69
Indoor/Outdoor Padlock, Key Retaining, 1 3/8" Shackle Clearance, Less Cylinder	54815K0	\$72.00			
Indoor/Outdoor Padlock, Non-Key Retaining, 1 3/8" Shackle Clearance, Less Cylinder	54815L0	\$72.00			
Indoor/Outdoor Padlock, Key Retaining, 1 7/8" Shackle Clearance, Less Cylinder	5481FK0	\$76.00			
Indoor/Outdoor Padlock, Non-Key Retaining, 1 7/8" Shackle Clearance, Less Cylinder	5481FL0	\$76.00			

### Indoor/Outdoor Padlock, 7/16" Shackle - 6 Pin SFIC

Description	Part Number	M³	BiLevel	X4	Biax/Orig	KeyMark
Indoor/Outdoor Padlock, Non-Key Retaining, 1 3/8" Shackle Clearance, With Cylinder	5441500(P)			\$143.10		\$148.85
	5441500(S)			\$132.10		\$137.85
Indoor/Outdoor Padlock, Key Retaining, 1 3/8" Shackle Clearance, With Cylinder	54415R0(P)			\$143.10		\$148.85
	54415R0(S)			\$132.10		\$137.85
Indoor/Outdoor Padlock, Non-Key Retaining,	5441F00(P)			\$147.10		\$153.02
1 7/8" Shackle Clearance, With Cylinder	5441F00(S)			\$136.10		\$142.02
Indoor/Outdoor Padlock, Key Retaining, 1 7/8" Shackle Clearance, With Cylinder	5441FR0(P)			\$147.10		\$153.02
	5441FR0(S)			\$136.10		\$142.02

## Indoor/Outdoor Padlock, 7/16" Shackle - 7 Pin SFIC

Description	Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig	KeyMark
Indoor/Outdoor Padlock, Non-Key Retaining, 1 3/8" Shackle Clearance With Cylinder	5443500(P)			\$143.10		\$148.85
	5443500(S)			\$132.10		\$137.85
Indoor/Outdoor Padlock, Key Retaining, 1 3/8" Shackle Clearance, With Cylinder	54435R0(P)			\$143.10		\$148.85
	54435R0(S)			\$132.10		\$137.85
 Indoor/Outdoor Padlock, Non-Key Retaining,	5443F00(P)			\$147.10		\$153.02
1 7/8" Shackle Clearance, With Cylinder	5443F00(S)			\$136.10		\$142.02
Indoor/Outdoor Padlock, Key Retaining, 1 7/8" Shackle Clearance, With Cylinder	5443FR0(P)			\$147.10		\$153.02
	5443FR0(S)			\$136.10		\$142.02

## Indoor/Outdoor Padlock, 7/16" Shackle - Less SFIC

Description	Part Number	M³	BiLevel	X4	Biax/Orig	KeyMark
Indoor/Outdoor Padlock, Key Retaining, 1 3/8" Shackle Clearance, Less Cylinder	54415K0			\$72.20		
Indoor/Outdoor Padlock, Non-Key Retaining, 1 3/8" Shackle Clearance, Less Cylinder	54415L0			\$72.20		
Indoor/Outdoor Padlock, Key Retaining, 1 7/8" Shackle Clearance, Less Cylinder	5441FK0			\$76.20		
Indoor/Outdoor Padlock, Non-Key Retaining, 1 7/8" Shackle Clearance, Less Cylinder	5441FL0			\$76.20		

### Shrouded Padlock, 5/16" Shackle - KIK

Description	Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig	KeyMark
Shrouded Padlock, Non-Key Retaining, 3/4" Shackle Clearance, With Cylinder	5452500(P)	\$155.00	\$113.10	\$143.10	\$161.05	\$148.85
	5452500(S)	\$144.00	\$107.30	\$132.10	\$150.05	\$137.85
Shrouded Padlock, Key Retaining, 3/4" Shackle Clearance, With Cylinder	54525R0(P)	\$155.00	\$113.10	\$143.10	\$161.05	\$148.85
	54525R0(S)	\$144.00	\$107.30	\$132.10	\$150.05	\$137.85
Shrouded Padlock, Key Retaining, 3/4" Shackle Clearance, Less Cylinder	54525K0	\$63.60				
Shrouded Padlock, Non-Key Retaining, 3/4" Shackle Clearance, Less Cylinder	54525L0	\$63.60				

## Shrouded Padlock, 5/16" Shackle - 6 Pin LFIC

Description	Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig	KeyMark
	5462500(P)	\$208.60			\$216.90	
3/4" Shackle Clearance, With Cylinder	5462500(S)	\$197.60			\$205.90	
	54625R0(P)	\$208.60			\$216.90	
3/4" Shackle Clearance, With Cylinder	54625R0(S)	\$197.60			\$205.90	
Shrouded Padlock, Key Retaining, 3/4" Shackle Clearance, Less Cylinder	54625K0	\$67.00				
Shrouded Padlock, Non-Key Retaining, 3/4" Shackle Clearance, Less Cylinder	54625L0	\$67.00				

## Shrouded Padlock, 5/16" Shackle - 6 Pin SFIC

Description	Part Number	M³	BiLevel	X4	Biax/Orig	KeyMark
Shrouded Padlock, Non-Key Retaining,	5432500(P)			\$138.10		\$143.64
3/4" Shackle Clearance, With Cylinder	5432500(S)			\$127.10		\$132.64
Shrouded Padlock, Key Retaining,	54325R0(P)			\$138.10		\$143.64
3/4" Shackle Clearance, With Cylinder	54325R0(S)			\$127.10		\$132.64

## Shrouded Padlock, 5/16" Shackle - 7 Pin SFIC

Description	Part Number	M³	BiLevel	X4	Biax/Orig	KeyMark
Shrouded Padlock, Non-Key Retaining,	5434500(P)			\$138.10		\$143.64
3/4" Shackle Clearance, With Cylinder	5434500(S)			\$127.10		\$132.64
Shrouded Padlock, Key Retaining,	54345R0(P)			\$138.10		\$143.64
3/4" Shackle Clearance, With Cylinder	54345R0(S)			\$127.10		\$132.64

## Shrouded Padlock, 5/16" Shackle - Less SFIC

Description	Part Number	M³	BiLevel	X4	Biax/Orig	KeyMark
Shrouded Padlock, Key Retaining, 3/4" Shackle Clearance, Less Cylinder	54325K0			\$67.20		
Shrouded Padlock, Non-Key Retaining, 3/4" Shackle Clearance, Less Cylinder	54325L0			\$67.20		

### Shrouded Padlock, 7/16" Shackle - KIK

Description	Part Number	M³	BiLevel	X4	Biax/Orig	KeyMark
Shrouded Padlock, Non-Key Retaining,	5472500(P)	\$188.00	\$146.10	\$176.10	\$195.43	\$183.23
3/4" Shackle Clearance, With Cylinder	5472500(S)	\$177.00	\$140.30	\$165.10	\$184.43	\$172.23
Shrouded Padlock, Key Retaining,	54725R0(P)	\$188.00	\$146.10	\$176.10	\$195.43	\$183.23
3/4" Shackle Clearance, With Cylinder	54725R0(S)	\$177.00	\$140.30	\$165.10	\$184.43	\$172.23
Shrouded Padlock, Key Retaining, 3/4" Shackle Clearance, Less Cylinder	54725K0	\$96.60				
Shrouded Padlock, Non-Key Retaining, 3/4" Shackle Clearance, Less Cylinder	54725L0	\$96.60				

## Shrouded Padlock, 7/16" Shackle - 6 Pin LFIC

Description	Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig KeyMark
	5482500(P)	\$241.90			\$251.60
3/4" Shackle Clearance, With Cylinder	5482500(S)	\$230.90			\$240.60
Shrouded Padlock, Key Retaining,	54825R0(P)	\$241.90			\$251.60
3/4" Shackle Clearance, With Cylinder	54825R0(S)	\$230.90			\$240.60
Shrouded Padlock, Key Retaining, 3/4" Shackle Clearance, Less Cylinder	54825K0	\$99.00			
Shrouded Padlock, Non-Key Retaining, 3/4" Shackle Clearance, Less Cylinder	54825L0	\$99.00			

## Shrouded Padlock, 7/16" Shackle - 6 Pin SFIC

Description	Part Number	M³	BiLevel	X4	Biax/Orig	KeyMark
Shrouded Padlock, Non-Key Retaining,	5442500(P)			\$169.10		\$175.94
3/4" Shackle Clearance, With Cylinder	5442500(S)			\$158.10		\$164.94
Shrouded Padlock, Key Retaining,	54425R0(P)			\$169.10		\$175.94
3/4" Shackle Clearance, With Cylinder	54425R0(S)			\$158.10		\$164.94

## Shrouded Padlock, 7/16" Shackle - 6 Pin SFIC

Description	Part Number	M³	BiLevel	X4	Biax/Orig	KeyMark
Shrouded Padlock, Non-Key Retaining,	5444500(P)			\$169.10		\$175.94
3/4" Shackle Clearance, With Cylinder	5444500(S)			\$158.10		\$164.94
Shrouded Padlock, Key Retaining,	54445R0(P)			\$169.10		\$175.94
3/4" Shackle Clearance, With Cylinder	54445R0(S)			\$158.10		\$164.94

#### Shrouded Padlock, 7/16" Shackle - Less SFIC

Description	Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig KeyMark
Shrouded Padlock, Key Retaining, 3/4" Shackle Clearance, Less Cylinder	54425K0	\$98.20			
Shrouded Padlock, Non-Key Retaining, 3/4" Shackle Clearance, Less Cylinder	54425L0	\$98.20			

## Brass Body Padlocks\*

## 52 Series Padlock, 5/16" Shackle

Description	Part Number	M³	BiLevel	X4	Biax/Orig KeyMark
1.1/0" Clastance Doron Allow Shadda	526201 (P)	\$135.00			\$140.21
1 1/8" Clearance, Boron Alloy Shackle	526201(S)	\$124.00			\$129.21
2.2/0" Classes as Davas Allow Charles	526301 (P)	\$135.00			\$140.21
2 3/8" Clearance, Boron Alloy Shackle	526301(S)	\$124.00			\$129.21
1 1/8" Clearance, Boron Alloy Shackle, Less Cylinder	526200	\$80.90			
2 3/8" Clearance, Boron Alloy Shackle, Less Cylinder	526300	\$80.90			
	526211(P)	\$135.00			\$140.21
1 1/8" Clearance, Stainless Steel Shackle	526211(S)	\$124.00			\$129.21
	526311(P)	\$135.00			\$140.21
2 3/8" Clearance, Stainless Steel Shackle	526311(S)	\$124.00			\$129.21
1 1/8" Clearance, Stainless Steel Shackle, Less Cylinder	526210	\$80.90			
2 3/8" Clearance, Stainless Steel Shackle, Less Cylinder	526310	\$80.90			
*> // // // // // // // //					

\*Padlock body is solid brass with 26 plated finish.

### 52 Series Padlock, 5/16" Shackle, Removable Core

Description	Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig	KeyMark
1 1/8" Clearance, Boron Alloy Shackle, Removable Core, Less Cylinder	52-6202	\$99.00				
2 3/8" Clearance, Boron Alloy Shackle, Removable Core, Less Cylinder	52-6302	\$99.00				
1 1/8" Clearance, Stainless Steel Shackle, Removable Core, Less Cylinder	52-6212	\$99.00				
2 3/8" Clearance, Stainless Steel Shackle, Removable Core, Less Cylinder	52-6312	\$99.00				

\*Padlock body is solid brass with 26 plated finish.

Note: 52-6 Series padlocks use a 5 pin/4 level 60 Series cylinder and can be keyed into a system utilizing cam and switch locks.

52 Series Pad	lock, 7/16"	Shackle
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Description	Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig KeyMark
1 3/8" Clearance, Boron Alloy Shackle	526001 (P)	\$135.00			\$140.21
1 5/8 Clearance, boron Anoy Shackle	526001(S)	\$124.00			\$129.21
17/9" Classance Deron Alley Shadda	526101 (P)	\$135.00			\$140.21
1 7/8" Clearance, Boron Alloy Shackle	526101(S)	\$124.00			\$129.21
1 3/8" Clearance, Boron Alloy Shackle, Less Cylinder	526000	\$80.90			
1 7/8" Clearance, Boron Alloy Shackle, Less Cylinder	526100	\$80.90			
	526011(P)	\$135.00			\$140.21
1 3/8" Clearance, Stainless Steel Shackle	526011(S)	\$124.00			\$129.21
	526111(P)	\$135.00			\$140.21
1 7/8" Clearance, Stainless Steel Shackle	526111(S)	\$124.00			\$129.21
1 3/8" Clearance, Stainless Steel Shackle, Less Cylinder	526010	\$80.90			
1 7/8" Clearance, Stainless Steel Shackle, Less Cylinder	526110	\$80.90			
*					

\* Padlock body is solid brass with 26 plated finish.

#### 52 Series Padlock, 7/16" Shackle, Removable Core

Description	Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig	KeyMark
1 3/8" Clearance, Boron Alloy Shackle, Removable Core, Less Cylinder	526002	\$99.00				
1 7/8" Clearance, Boron Alloy Shackle, Removable Core, Less Cylinder	526102	\$99.00				
1 3/8" Clearance, Stainless Steel Shackle, Removable Core, Less Cylinder	526012	\$99.00				
1 7/8" Clearance, Stainless Steel Shackle, Removable Core, Less Cylinder	526112	\$99.00				

\* Padlock body is solid brass with 26 plated finish.

52 series Padlocks Cover Options: 00 = Standard, 01 = Case Cover, 10 = Dust Cover

Note: 52-6 Series padlocks use 5 pin/4 level 60 Series cylinders and can be keyed into a system utilizing cam and switch locks.

## 50 Series Brass Body Padlocks

Description	Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig	KeyMark
I/C Core Brass Padlock, 2 1/4" Shackle Clearance,	5002201 (P)	\$273.10			\$284.11	
Hardened Steel, Key Retaining	5002201(S)	\$262.10			\$273.11	
I/C Core Brass Padlock, 2 1/4" Shackle Clearance,	5002211(P)	\$273.10			\$284.11	
Stainless Steel, Key Retaining	5002211(S)	\$262.10			\$273.11	
I/C Core Brass Padlock, 2 1/4" Shackle Clearance,	5003201(P)	\$273.10			\$284.11	
Hardened Steel, Non-key Retaining	5003201(S)	\$262.10			\$273.11	
I/C Core Brass Padlock, 2 1/4" Shackle Clearance,	5003211(P)	\$273.10			\$284.11	
Stainless Steel, Key Retaining	5003211(S)	\$262.10			\$273.11	
Removeable Cylinder Brass Padlock, 2 1/4" Shackle	5008201(P)	\$256.40			\$266.71	
Clearance, Hardened Steel, Key Retaining	5008201(S)	\$245.40			\$255.71	
Removeable Cylinder Brass Padlock, 2 1/4" Shackle	5008211(P)	\$256.40			\$266.71	
Clearance, Stainless Steel, Key Retaining	5008211(S)	\$245.40			\$255.71	
Removeable Cylinder Brass Padlock, 2 1/4" Shackle	5009201 (P)	\$256.40			\$266.71	
Clearance, Hardened Steel, Non-key Retaining	5009201(S)	\$245.40			\$255.71	
Removeable Cylinder Brass Padlock, 2 1/4" Shackle	5009211(P)	\$256.40			\$266.71	
Clearance, Stainless Steel, Non-key Retaining	5009211(S)	\$245.40			\$255.71	
Brass Padlock, 2 1/4" Shackle Clearance, Hardened Steel, Key Retaining, Less Cylinder	50-74201	\$130.00				
Brass Padlock, 2 1/4" Shackle Clearance, Stainless Steel, Key Retaining, Less Cylinder	50-74211	\$130.00				
Brass Padlock, 2 1/4" Shackle Clearance, Hardened Steel, Non-key Retaining, Less Cylinder	50-75201	\$130.00				
Brass Padlock, 2 1/4" Shackle Clearance, Stainless Steel, Non-key Retaining, Less Cylinder	50-75211	\$130.00				

## **Padlock Cylinders**

Description	Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig	KeyMark
5 Pin Cylinder (6 pin Medeco X4) for Hockey Puck Style	2001600(P)	\$91.40	\$49.62	\$45.00	\$94.78	\$47.08
Padlock sold after 9/2004 (KIK style cylinder)	2001600(S)	\$80.40	\$43.82	\$34.00	\$83.78	\$36.08
6 Pin Gulindor for LEIC Modeso Padlacks EO 8 E4 Series	320201 (P)	\$139.00	\$75.56		\$144.38	
6 Pin Cylinder for LFIC Medeco Padlocks, 50 & 54 Series	320201 (S)	\$128.00	\$69.76		\$133.38	
Removeable Cylinder to fit 50 Series Brass Padlocks	320202 (P)	\$122.00			\$126.66	
(Note - only available in 06 finish)	320202(S)	\$111.00			\$115.66	
6 Pin Cylinder for KIK Medeco Padlock, for 54 Series Padlocks	510600 (P)	\$91.40	\$49.79	\$79.50	\$94.78	\$82.58
6 PHI Cylinder for Kik Medeco Padiock, for 54 Series Padiocks	510600(S)	\$80.40	\$43.99	\$68.50	\$83.78	\$71.58
5 Pin Spring Bolt Cylinder (non-key retaining), for	960357 (P)	\$119.35			\$122.75	
G8R Padlock	960357 (S)	\$80.90			\$84.30	
5 Pin Deadbolt Cylinder (key retaining), for G8R Padlock	960358(P)	\$119.35			\$122.75	
	960358(S)	\$80.90			\$84.30	
Spacer for use with 5 Pin Cylinders, for G8R Padlock	CP-160691	\$1.70				
E Din gylinder (com lock style) for ED ( nodlocks	66418(P)	\$99.45			\$102.01	
5 Pin cylinder (cam lock style) for 52-6 padlocks	66418(S)	\$61.00			\$63.56	
E Din Domouphle plug for ED 6 padlacks	66391 (P)	\$98.65			\$101.05	
5 Pin Removable plug for 52-6 padlocks	66391(S)	\$60.20			\$62.60	

eCylinder Padlock Cylinders are available for many of the padlocks. Please check the eCylinder section for specific part numbers and pricing.

## Components

Description	Part Number	Price
-	Part Number	Plice
Component Package for 54 Series Padlocks, NonKey Retaining.		
Includes CP-130510 Cylinder Extension/Actuator, Spring & Washer, CP-022030 Cylinder Retainer, CP-011511-000 Retainer Screw,		
CP-250140 Steel Ball Bearing	94-0199	\$12.50
Cylinder Retainer Sleeve (Fits over Cylinder Bible Chamber & holds		
cylinder in padlock body	CP-022030	\$6.40
Retainer Screw, #6-32 UNC-2A x .312" length	CP-011511-000	\$0.59
Cylinder Extension/Actuator, Non Key Retaining, Spring & Washer		
for 54 Series Padlocks	CP-130510	\$5.40
Stainless Steel Ball Bearing for 54 Series Padlocks, .360" Diameter	CP-250140	\$0.59
Cylinder Extension/Actuator, Key Retaining, for 54 Series Padlocks	CP-200720	\$5.40
Chain Assembly for 50 Series Brass Padlocks	CP-280271	\$28.80
Case Cover for 50 Series Brass Padlocks	CP-170250	\$17.30
Shackle Spring for 50 Series Brass Padlocks	CP-030430	\$0.38
Actuator Adaptor for 50 Series Brass Padlocks	CP-130101	\$7.40
Locking Balls for 50 Series Brass Padlocks	CP-250040	\$1.50
3/16" Cylinder Retaining Ball for 50 Series Brass Padlocks	CP-250030	\$0.36
1/16" Hex Allen Wrench - Long Arm to use with 50 Series Brass Padlocks	94-0020	\$4.80
Package for Sub-assembled 50 Series Brass Padlock, Includes:		
Set screws, retaining ball, Brass Pin Chamber Cover	94-0052	\$14.10

## Shackles for Indoor/Outdoor Padlocks

	Boron Alloy Steel		Stainless Steel	
Description	Part Number	Price	Part Number	Price
Standard Shackle for 54-51 Indoor/Outdoor Padlock,				
1-1/8" Shackle Clearance x 5/16" Diameter	CP-144120	\$9.40	CP-144180	\$14.10
Extra Length Shackle for 54-51 Indoor/Outdoor Padlock,				
2-3/8" Shackle Clearance x 5/16" Diameter	CP-144130	\$11.40	CP-144190	\$15.80
Standard Shackle for 54-71 Indoor/Outdoor Padlock,				
1-3/8" Shackle Clearance x 7/16" Diameter	CP-144150	\$11.40	CP-144210	\$15.80
Extra Length Shackle for 54-71 Indoor/Outdoor Padlock,				
1-7/8" Shackle Clearance x 7/16" Diameter	CP-144160	\$12.50	CP-144220	\$17.30

## Shackles for Shrouded Padlocks

Description	Boron Alloy Steel Part Number	Price	Stainless Steel Part Number	Price
Standard Shackle for 54-52 Shrouded Padlock, 3/4" Shackle Clearance x 5/16" Diameter	CP-144110	\$9.40	CP-144170	\$14.10
Standard Shackle for 54-72 Shrouded Padlock, 3/4" Shackle Clearance x 7/16" Diameter	CP-144140	\$11.40	CP-144200	\$15.80

## Shackles for 50 Series Brass Padlocks

Description	Part Number	Price
2 1/4" Stainles Steel Shackle for 50 Series Brass Padlocks	CP-142543	\$50.00
2 1/4" Hardened Steel Shackle for 50 Series Brass Padlocks	CP-142043	\$46.70

# **Hockey Puck Padlocks**

Medeco<sup>®</sup> offers a variety of high security padlocks that are designed to accept both mechanical and eCylinders. The Medeco Hockey Puck style padlocks come with hardened, solid steel bodies, a shackle-less design for the highest level of protection against bolt cutter attacks, and patent protected key control. Every padlock cylinder is UL 437 Listed and can be keyed into any existing 10 series product. The Medeco<sup>3</sup> unique design provides triple locking action, making the locks virtually pick proof. All Medeco<sup>3</sup> keys and locks are protected under patent, trademark, and copyright laws. Medeco<sup>3</sup> keys may only be duplicated by Medeco or by a Medeco authorized sales outlet, and only at your request.





#### **Patented Key Control**

Protects against unauthorized duplication of your keys.



#### **Protection From Physical Attack**

Medeco<sup>3</sup> padlock cylinders are UL 437 listed and stand up to drilling, picking and other forms of physical attack. The Hockey Pucks shackle-less design provides the highest protection from bolt cutter attacks.



#### Can Be Master Keyed

Medeco Hockey Puck Padlocks can be master keyed into existing Medeco 10 Series products.



#### Available in eCylinder

Medeco's Hockey Puck Padlocks are also available with Medeco eCylinders for Loss & Liability control.



#### **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 Features:**

- Hardened steel body.
- 5 pin, key-in-knob cylinder.
- Requires a key to relock.
- Hardened solid steel, black chrome plated body.
- All Medeco cylinders are constructed of durable machined brass components, designed to last the life of your equipment.

## **Applications:**

Hockey Puck style padlocks can be used in a variety of different applications including vending, storage and transportation.

## Warranty:

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

## Available Key Technologies:

Mechanical:

eCylinder: – Medeco XT

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



Description	Part Number	Medeco <sup>3</sup>	BiLevel	Medeco X4
Hockey Puck Padlock, With 5 Pin High Security or 6 Pin Medeco X4 Cylinder	<u>5293000 (P)</u> 5293000 (S)	\$149.00 \$138.00	\$107.10 \$101.30	\$137.10 \$126.10
Hockey Puck Padlock, Non-Key Retaining, Less Cylinder	52930L0	\$63.50		

Hockey Puck uses unique cylinders and can be pinned to a door hardware key. Not available with LFIC or SFIC.



# **G8R Padlocks**

Medeco<sup>®</sup> offers a variety of High Security Padlocks that are designed to accept both mechanical and eCylinders. With its tough, weather resistant construction, this is the padlock of choice for extreme environments such as trailers, cargo containers, and gates. The Medeco<sup>®</sup> G8R body is constructed of solid stainless steel. You can choose from either a stainless steel shackle for maximum corrosion resistance, or hardened



steel to withstand severe physical attack. Each padlock includes a weather seal cap attached by a cable. The Medeco<sup>®</sup> G8R will accept either an eCylinder or mechanical t-handle cylinder. The mechanical cylinders provide the benefit of patented key control and pick resistance. The eCylinder adds sophisticated audit and control features transforming the G8R into a portable access control system for extreme environments.



## Patented Key Control

Protects against unauthorized duplication of your keys.

#### **Protection From Physical Attack**

Medeco<sup>3</sup> padlock cylinders are UL 437 listed and stand up to drilling, picking and other forms of physical attack. Available in either a hardened steel shackle to withstand severe physical attack or a stainless steel shackle for maximum corrosion resistance.



#### Weather Resistant Construction

Uses a weather seal cap, attached by a cable, to provide protection from water and road grime.



#### Available in eCylinder

Medeco G8R Padlocks are also available with Medeco eCylinders for Loss & Liability control.



## 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.

## G8R Series Padlock

## **Technical Information:**

- 300 series, cast stainless steel body.
- Padlock is sold less cylinder. Compatible with Medeco<sup>®</sup> mechanical and NEXGEN electronic t-handle cylinders.
- Padlocks are shipped with a weather seal cap attached by a steel cable. A finish plate is included for applications that do not require the weather seal cap.
- Sealed construction protects cylinders from water and road grime.
- Stainless steel body resists attack and corrosion.
- Shackles can be specified in stainless or hardened steel to fit your application.

## **Applications:**

• The G8R Series was designed for locking installations requiring weather resistance and strong physical security. Applications include: cargo containers, trailer doors, gates, vending machines.

#### Warranty:

Mechanical:

- Medeco<sup>3</sup>

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

## Available Key Technologies:

eCylinder:	
– Medeco XT	
– Classic CLIQ	
– Medeco Nexgen	

GOR SELES FAULOCK						
Description	Part Number	Price				
G8R Weather-tight Padlock, 5/16" Stainless Steel Shackle, less pop-out cylinder	52110040	\$126.00				
G8R Weather-tight Padlock, 5/16" Hardened Steel Shackle, less pop-out cylinder	52111040	\$126.00				
G8R Weather-tight Padlock, 7/16" Stainless Steel Shackle, less pop-out cylinder	52120040	\$126.00				
G8R Weather-tight Padlock, 7/16" Hardened Steel Shackle, less pop-out cylinder	52121040	\$126.00				
G8R cap and seal kit	94-0213	\$24.50				
COD we die also ave and diese avelie daw aved was a same la die stude house	itele in a second in live					

G8R padlocks are sold less cylinder and use a cam lock style key with pop-out plug. Keys are charged separately for this style cylinder.



# Cam, Cabinet & Switch Locks

FEATURES	Medeco <sup>3</sup>	CLIQ	Medeco XT
Easily integrated into existing cam lock master key systems	•	٠	•
Easy installation		•	
Completely serviceable and may be rekeyed in the event of a lost or stolen key		•	
UL437 Listing on cylinder for high security	•		
Cam locks available in all standard lengths, flats, and rotations	•	•	•
Switch locks available in single or double switch models and momentary and maintained positions with silver or gold contacts (for low amperage applications) designed to accept quick connect leads	•	•	•

#### Medeco<sup>3</sup> Premium High Security

For effective mechanical protection against most forms of attack as well as protection against unauthorized duplicate keys, Medeco<sup>3</sup> cylinders are recommended. Security features including hardened steel components, pins that must be elevated, rotated, and interact with both a sidebar and a slider, and additional pick resistant features make Medeco<sup>3</sup> the cylinder of choice to protect people, property and information.

#### **Intelligent Key Solutions**

Many of the cylinders in this section are also available with an Intelligent Key solution. See the Intelligent Key section for more details.



## **Cam Lock Installation Instructions & Op Codes**

## Medeco Cam Lock Part Number Configurations

Model Number	Operation Code	Cylinder	Finish	Keyway	"Cam Lock Operation Code" – Describes the function of the
XXXXXXX	XXX	Х	26	XX	lock: direction of key turn, rotation, key retaining or two key-pull.

## Cam Lock Operation Codes – Fixed Core Cam Locks

Describes the function of the lock

Operation Code	Rotation Distance	Direction to Unlock	Key Retaining or 2 Key Pull
219	90°	Clockwise	Key Retaining
229	90°	Clockwise	2 Key Pull
239	90°	Counterclockwise	Key Retaining
249	90°	Counterclockwise	2 Key Pull
259	180°	Clockwise	Key Retaining
269	180°	Clockwise	2 Key Pull
279	180°	Counterclockwise	Key Retaining
289	180°	Counterclockwise	2 Key Pull

**Note:** Key Retaining – Key is removable in the locked position only.

2 Key Pull – Key is removable in both the locked and unlocked positions.

## Cam Lock Operation Codes – Removable Core Cam Locks

Describes the function of the lock

Operation Code	Rotation Distance	Direction to Unlock	Key Retaining or 2 Key Pull
219	90°	Clockwise	Key Retaining
239	90°	Counterclockwise	Key Retaining
259	180°	Clockwise	Key Retaining
279	180°	Counterclockwise	Key Retaining

Note: Removable core cam locks are available in key retaining only.

Medeco<sup>®</sup> High Security Cam Locks are recognized throughout the world as the standard for protection in a 3/4 inch diameter lock. Medeco Cam Locks utilize hardened, stainless steel inserts throughout the cylinder to provide the ultimate defense against drilling, pulling, and other forms of vandal attacks. Patented key control programs prevent the



unauthorized duplication of keys and maintain system integrity. Keyed alike, keyed different, or master keyed, Medeco offers a complete line of cam locks in a wide variety of sizes and functions to meet your specific needs.



## Patented Key Control

Protects against unauthorized duplication of your keys.

#### Available in eCylinder

Medeco cam locks are also available with Medeco eCylinders for loss & liability control.



#### Can Be Master Keyed

Medeco cam locks can be keyed alike, keyed different or master keyed.



#### **Protection From Physical Attack**

Medeco3 cam locks are UL 437 Listed and stand up to drilling, picking and other forms of physical attack.

## **Benefits:**

- All Medeco<sup>®</sup> cylinders are constructed of durable machined brass components.
- Hardened stainless steel inserts inside the cylinder provide the ultimate defense against drilling and other forms of physical attack.
- Unique elevating and rotating tumbler pin system is virtually pick proof.
- Patented Medeco<sup>3</sup> keys may only be duplicated by Medeco or an authorized Medeco service outlet, and only at your request.
- Locks can be keyed alike, keyed different, or master keyed depending on your specific needs.
- Available in various lengths and rotations.

#### **Technical Information:**

- Four or five pin models available depending on size
- Available in three standard sizes, 11/16 inch, 7/8 inch and 1 1/8 inch
- Two flat models available, key retaining only
- Clockwise or counterclockwise rotation, 90 or 180 degrees
- Keyed alike, keyed different or master keyed

## Warranty:

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

### **Finishes:**

- 26 satin chrome finish standard
- Other finishes available, depending on volume

## **Certification:**

UL437 Listed

## **Applications:**

Medeco<sup>®</sup> Cam Locks can be used in any standard 3/4 inch diameter application and a multitude of markets including:

- Safes
- Communication
- Alarm
- Data EncryptionCabinet

Utility

- Transit
- Access control Banking
- Lockers

## Available Key Technologies:

Mechanical:	
– Medeco <sup>3</sup>	

eCylinder: – Classic CLIQ – Medeco XT



Medeco <sup>3</sup> All-In-One Cam Lock Kits						
Description	Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig	KeyMark
7/0" Longth F. Din Com Lock Kit	600350T KIT (P)	\$88.65			\$91.78	
7/8" Length 5 Pin Cam Lock Kit	600350T KIT (S)	\$82.40			\$85.53	
	600650T KIT (P)	\$88.65			\$91.78	
11/8" Length 5 Pin Cam Lock Kit	600650T KIT (S)	\$82.40			\$85.53	
	601150T KIT (P)	\$88.65			\$91.78	
5/8" Length 5 Pin Cam Lock Kit	601150T KIT (S)	\$82.40			\$85.53	
	601450T KIT (P)	\$92.35			\$95.63	
11/2" 5 Pin Cam Lock Kit	601450T KIT (S)	\$86.10			\$89.38	

#### Medeco X4 Cam Lock Kit

Description	Part Number	<b>M</b> <sup>3</sup>	BiLevel	X4	Biax/Orig	KeyMark
1 1/8" length Medeco X4 7 pin cam lock kit with two cams, hex nut, lock washer, mounting washer and 1/4" spacer	210503 (P)			\$84.40		\$87.48
collar.	210503(S)			\$73.40		\$76.48

There is a 6 piece minimum order quantity for high security cam locks.

All cam lock kits include: CP-040500 pronged washer, CT-A05 flat cam, CT-D05 flat cam, CT-J01 offset cam, CT-H07 offset cam, CP-040451 90 degree stop washer, CP-050060 3/4" - 27 mounting nut and 2 keys.

Master keying is not available in a cam lock kit, but may be custom ordered with specific cam locks listed on the following pages.

Description	Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig	KeyMark
	600250T(P)	\$116.45			\$119.58	
5 pin, 1 1/16" Cam lock	600250T(S)	\$74.50			\$77.63	
	600350T(P)	\$116.45			\$119.58	
5 pin, 7/8" Cam lock	600350T(S)	\$74.50			\$77.63	
E pip 1" Com lock	600450T(P)	\$116.45			\$119.58	
5 pin, 1" Cam lock	600450T(S)	\$74.50			\$77.63	
4 pip 7/8" Com lock	600550T(P)	\$114.75			\$117.81	
4 pin, 7/8" Cam lock	600550T(S)	\$72.80			\$75.86	
Enin 11/9" Com lock	600650T(P)	\$116.45			\$119.58	
5 pin, 1 1/8" Cam lock	600650T(S)	\$74.50			\$77.63	
4 pin, 1 1/16" Cam lock	600750T(P)	\$114.75			\$117.81	
	600750T(S)	\$72.80			\$75.86	
4 pin, 5/8" Cam lock	600850T (P)	\$114.75			\$117.81	
	600850T(S)	\$72.80			\$75.86	
E pip 2/4" Cam lock	600950T(P)	\$116.45			\$119.58	
5 pin, 3/4" Cam lock	600950T(S)	\$74.50			\$77.63	
5 pin, 5/8" Cam lock	601150T(P)	\$116.45			\$119.58	
	601150T(S)	\$74.50			\$77.63	
3 pin, 7/16" Cam lock	601250T (P)	\$106.65			\$109.37	
	601250T(S)	\$64.70			\$67.42	
2 pip E/8" Com lock	601251T(P)	\$106.65			\$109.37	
3 pin, 5/8" Cam lock	601251T(S)	\$64.70			\$67.42	
5 pin, 1 1/2" Cam lock	601450T(P)	\$120.15			\$123.43	
	601450T(S)	\$78.20			\$81.48	
5 nin 2" Camlock	601452T(P)	\$123.35			\$126.77	
5 pin, 2" Cam lock	601452T(S)	\$81.40			\$84.82	

You must specify the operation code to complete the part number. Pinned pricing includes two keys. Standard sizes described, contact Medeco customer service or medeco.com for variations not listed.

There is a 6 piece minimum order quantity for high security cam locks.

#### **Cam Lock Operation Codes**

Description	Part Number
2 flat, 1 Keypull, Clockwise 90 degree	219
2 Flat, 2 Keypull, Clockwise 90 degree	229
2 Flat, 1 Keypull, Counterclockwise 90 degree	239
2 Flat, 2 Keypull, Counterclockwise 90 degree	249
2 Flat, 1 Keypull, Clockwise 180 degree	259
2 Flat, 2 Keypull, Clockwise 180 degree	269
2 Flat, 1 Keypull, Counterclockwise 180 degree	279
2 Flat, 2 Keypull, Counterclockwise 180 degree	289

# **Removable Core Cam Locks**

Medeco<sup>®</sup> cam locks are available with a removable core feature allowing cores to be changed out in seconds, to provide an entirely new keying combination. For applications that may require instantaneous re-keying due to lost or stolen keys, or where periodic re-keying is done as a matter of good business practice, Medeco removable core cam Locks save valuable time and money. Removable core cam locks offer the same high security features of a Medeco cam lock with the convenience of a removable core.





## **Patented Key Control**

Protects against unauthorized duplication of your keys.



## **Quickly Change Cores**

Medeco removable provide quick and easy cylinder changes in the event keys are lost or stolen.



#### **Protection From Physical Attack**

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

## **Benefits:**

- Removable cores can be changed out in seconds to provide a new, secure keying combination.
- All Medeco cylinders are constructed of durable machined brass components.
- Hardened stainless steel inserts inside the cylinder provide the ultimate defense against drilling and other forms of physical attack.
- Unique elevating and rotating tumbler pin system is virtually pick proof.
- Patented Medeco<sup>3</sup> keys may only be duplicated by Medeco or an authorized Medeco service outlet, and only at your request.
- Locks can be keyed alike, keyed different, or master keyed depending on your specific needs.
- Available in various lengths and rotations.

## **Technical Information:**

- Four or five pin models available depending on size
- Available in three standard sizes, 11/16 inch, 7/8 inch and 1 1/8 inch
- Two flat models available, key retaining only
- Clockwise or counterclockwise rotation, 90 or 180 degrees
- Keyed alike, keyed different or master keyed

## Warranty:

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

#### **Finishes:**

- 26 satin chrome finish standard
- Other finishes available, depending on volume

## **Applications:**

- Medeco<sup>®</sup> Removable Core Cam Locks can be used in any standard 3/4 inch diameter application and a multitude of markets including:
  - Safes
- Utility
   ions
   Data Encryption
- Communications
- Alarms
- CabinetsTransit
- Access control
- Lockers

## Available Key Technologies:

## Mechanical:

Banking

– Medeco<sup>3</sup>



#### High Security Removable Core Cam Locks

Description	Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig KeyMark
4 pin, 1 1/16" Removable core camlock	607155XT(P)	\$130.45			\$134.17
	607155XT(S)	\$88.50			\$92.22
4 pin 7/8" Demoushle core comlect	607255XT(P)	\$130.45			\$134.17
4 pin, 7/8" Removable core camlock	607255XT(S)	\$88.50			\$92.22
4 nin 1 1/8" Domovable core comlack	607355XT(P)	\$130.45			\$134.17
4 pin, 1 1/8" Removable core camlock	607355XT(S)	\$88.50			\$92.22
E sis 1 1/8" Demovable core comlect	607455XT(P)	\$132.05			\$135.83
5 pin, 1 1/8" Removable core camlock	607455XT(S)	\$90.10			\$93.88
E nin 7/8" Domouphie core comlect	607555XT(P)	\$132.05			\$135.83
5 pin, 7/8" Removable core camlock	607555XT(S)	\$90.10			\$93.88
Plug for Removable Core Cam Locks. Cam locks	66391 (P)	\$102.15			\$104.55
are provided with plug, but additional plugs may be ordered separately.	66391 (S)	\$60.20			\$62.60

Pinned price includes 2 keys.

### X = Rotation for Removable Core Cam Lock

Description	Part Number
90 degree Clockwise	0
90 degree Counterclockwise	1
180 degree Clockwise	2
180 degree Counterclockwise	3



#### **A Series Flat Cams**

Description	Part Number	Price
5/8" Flat Cam	CT-A00	\$2.50
3/4" Flat Cam	CT-A01	\$2.50
7/8" Flat Cam	CT-A02	\$2.50
1" Flat Cam	CT-A03	\$2.50
<u>1 1/8" Flat Cam</u>	CT-A04	\$2.50
1 1/4" Flat Cam	CT-A05	\$2.50
1 3/8" Flat Cam	CT-A06	\$2.50
<u>1 1/2" Flat Cam</u>	CT-A07	\$2.50
1 5/8" Flat Cam	CT-A08	\$2.50
1 3/4" Flat Cam	CT-A09	\$2.50
2" Flat Cam	CT-A11	\$2.50
2 1/8" Flat Cam	CT-A12	\$2.50
<u>2</u> 1/4" Flat Cam	CT-A13	\$2.50
2 3/8" Flat Cam	CT-A14	\$2.50
2 1/2" Flat Cam	CT-A15	\$2.50
2 5/8" Flat Cam	CT-A16	\$2.50
3" Flat Cam	CT-A19	\$2.50

## C Series Flat Cams, 45° Tenon

Description	Part Number	Price
7/8" Flat Cam	CT-C02	\$2.50
<u>1 1/8" Flat Cam</u>	CT-C04	\$2.50
<u>1 1/4" Flat Cam</u>	CT-C05	\$2.50
<u>1 5/8" Flat Cam</u>	CT-C08	\$2.50
<u>1 3/4" Flat Cam</u>	CT-C09	\$2.50
2" Flat Cam	CT-C11	\$2.50

#### D Series Flat Cams, Horizontal Tenon

Description	Part Number	Price
5/8" Flat Cam	CT-D00	\$2.50
3/4" Flat Cam	CT-D01	\$2.50
7/8" Flat Cam	CT-D02	\$2.50
1" Flat Cam	CT-D03	\$2.50
<u>1 1/8" Flat Cam</u>	CT-D04	\$2.50
1 1/4" Flat Cam	CT-D05	\$2.50
<u>1 3/8" Flat Cam</u>	CT-D06	\$2.50
<u>1 1/2" Flat Cam</u>	CT-D07	\$2.50
<u>1 5/8" Flat Cam</u>	CT-D08	\$2.50
<u>1 3/4" Flat Cam</u>	CT-D09	\$2.50
2" Flat Cam	CT-D11	\$2.50
2 1/8" Flat Cam	CT-D12	\$2.50
2 1/2" Flat Cam	CT-D15	\$2.50
3" Flat Cam	CT-D19	\$2.50

## H Series Offset Cam, Vertical Tenon

Description	Part Number	Price
1 1/4" Cam with 1/8" offset	CT-H00	\$2.60
1 1/8" Cam with 7/32" offset	CT-H07	\$2.60
1 1/8" Cam with 1/8" offset	CT-H09	\$2.60
1 1/2" Cam with 7/32" offset	CT-H14	\$2.60
1 1/4" Cam with 7/32" offset	CT-H15	\$2.60
1 1/8" Cam with 5/16" offset	CT-H16	\$2.60
1 1/4" Cam with 5/16" offset	CT-H17	\$2.60
1 3/4" Cam with 5/16" offset	CT-H19	\$2.60
2" Cam with 5/16" offset	CT-H20	\$2.60
7/8" Cam with 5/32" offset	CT-H27	\$2.60
1 3/4" Cam with 7/32" offset	CT-H30	\$2.60
1 1/2" Cam with 5/16" offset	CT-H32	\$2.60

\*\*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.





Description	Part Number	Price
1 1/8" Cam with 7/32" offset	CT-J01	\$2.60
1" Cam with 1/8" offset	CT-J05	\$2.60
1 1/4" Cam with 1/8" offset	CT-J07	\$2.60
1 5/8" Cam with 1/8" offset	CT-J08	\$2.60
2 1/8" Cam with 1/8" offset	CT-J11	\$2.60
1 1/4" Cam with 7/32" offset	CT-J12	\$2.60
1 1/8" Cam with 5/16" offset	CT-J13	\$2.60
<u>1 1/4" Cam with 5/16" offset</u>	CT-J14	\$2.60
1 5/8" Cam with 5/16" offset	CT-J15	\$2.60
2 1/8" Cam with 5/16" offset	CT-J18	\$2.60
1 1/8" Cam with 5/32" offset	CT-J22	\$2.60
1 1/2" Cam with 5/16" offset	CT-J27	\$2.60
2 1/8" Cam with 7/32" offset	CT-J28	\$2.60
7/8" Cam with 5/32" offset	CT-J29	\$2.60

## 3/4" Removable Plug Lock

Description	Part Number	M³	BiLevel	X4	Biax/Orig	KeyMark
1 keypull, 3/4" Removable plug lock	640250T(P)	\$120.65			\$123.96	
	640250T(S)	\$78.70			\$82.01	
2 keypull, 3/4" Removable plug lock	640251T(P)	\$120.65			\$123.96	
	640251T(S)	\$78.70			\$82.01	

## 1 1/8" Removable Plug Lock

Description	Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig	KeyMark
1 keypull, vertical flats, flush mount	640550T(P)	\$134.15			\$138.02	
	640550T(S)	\$92.20			\$96.07	
1 keypull, horizontal flats, flush mount	640550AT (P)	\$134.15			\$138.02	
	640550AT(S)	\$92.20			\$96.07	
2 keypull, vertical flats, surface mount with tapered bezel	640550FT(P)	\$134.15			\$138.02	
	640550FT(S)	\$92.20			\$96.07	

Pinned price includes 2 keys.

\*\*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.

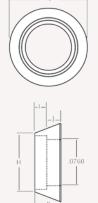
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## **Security Collars**

Description	Part Number	Price
Cam lock security collar	CP-070501	\$8.40
Cam lock security collar	CP-070131	\$8.40
Cam lock security collar	CP-070161	\$8.40
Cam lock security collar	CP-070171	\$8.40
Cam lock security collar	CP-070441	\$8.40
Cam lock security collar	CP-070201	\$8.40
Cam lock security collar	CP-070111	\$8.40
Cam lock security collar	CP-070141	\$8.40
Cam lock security collar	CP-070181	\$8.40
Cam lock security collar	CP-070481	\$8.40

## **Security Collars**

Part Number	(H)	(I)	(J)	(K)	(L)
CP-070501	1.000"	.142"	.170"	.312"	1.290"
CP-070131	.885"	.142"	.170"	.312"	1.210"
CP-070161	.885"	.188"	.250"	.438"	1.356"
CP-070171	.885"	.200"	.238"	.438"	1.290"
CP-070441	.885"	.260"	.070"	.330"	1.210"
CP-070201	.885"	.262"	.050"	.312"	1.210"
CP-070111	.885"	.278"	.160"	.438"	1.290"
CP-070141	.885"	.325"	.050"	.375"	1.275"
CP-070181	1.000"	.450"	.050"	.500"	1.250"
CP-070481	1.000"	.638"	.050"	.688"	1.313"

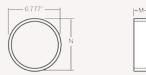


## Spacers

Description	Part Number	Price
Cam lock spacer, obtain specific part number		
from following dimension chart.	CP-160XXX	\$7.20

#### **Spacers**

Part Number	(M)	(N)	
CP-160051	.125"	.875"	
CP-160101	.140"	.875"	
CP-160071	.188"	.875"	
CP-160111	.200"	.875"	
CP-160081	.250"	.875"	
CP-160091	.275"	.875"	
CP-160301	.375"	.875"	
CP-160121	.400"	.875"	
CP-160061	.530"	.875"	
CP-160271	.437"	.875"	
CP-160541	.031"	.875"	
CP-160551	.062"	.875"	
CP-160571	.312"	.875"	
CP-160591	.062"	.995"	
CP-160601	.125"	.995"	
CP-160611	.250"	.995"	



### Pop-Out T-Handle Cylinders

#### Pop-Out, T-Handle Cylinder

Description	Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig KeyMark
E pip zinc doadhalt	640155CT(P)	\$107.25			\$109.99
5 pin, zinc deadbolt	640155CT(S)	\$65.30			\$68.04
E nin zingenzinghelt	640155T(P)	\$107.25			\$109.99
5 pin, zinc springbolt	640155T(S)	\$65.30			\$68.04
4 pip zinc springholt	640750ET(P)	\$108.85			\$114.66
4 pin, zinc springbolt	640750ET(S)	\$66.90			\$69.71
4 min min a data dha la	640750GT(P)	\$108.85			\$114.66
4 pin, zinc deadbolt	640750GT(S)	\$66.90			\$69.71
4 min starl an sin shalt	640950T(P)	\$115.85			\$118.95
4 pin, steel springbolt	640950T(S)	\$73.90			\$77.00
4 nin staal daadhalt	640952T(P)	\$115.85			\$118.95
4 pin, steel deadbolt	640952T(S)	\$73.90			\$77.00
4 pip stool springholt stool shall	641050T(P)	\$142.95			\$147.19
4 pin, steel springbolt, steel shell	641050T(S)	\$101.00			\$105.24
	641051T(P)	\$142.95			\$147.19
4 pin, steel deadbolt, steel shell	641051T(S)	\$101.00			\$105.24

Pinned price includes two keys.

## **Cabinet Locks**

Medeco<sup>®</sup> cabinet locks are specifically designed for drawer or cabinet door applications where a conventional utility cam lock may not be suitable. Cabinet locks utilize heavy-duty bolts and multi-point attachment to the mounting surface in order to withstand the heavy use and higher physical security some applications may require. All Medeco cabinet locks feature solid brass and steel construction, available in either fixed or removable core. Patented key programs prevent the unauthorized



duplication of keys and maintain system integrity. Keyed alike, keyed different, or master keyed, the Medeco cabinet lock is the perfect solution for your showcase security needs.



#### Patented Key Control

Protects against unauthorized duplication of your keys.



#### Available in eCylinder

Medeco cabinet locks are also available with Medeco eCylinders for loss & liability control.



#### Protection From Physical Attack

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

#### **Benefits:**

- Medeco high security cabinet locks are constructed of durable machined brass and solid steel components.
- Available in either fixed or removable core depending on your specific requirements.
- Available in either deadbolt or spring latch models.
- Unique elevating and rotating tumbler pin system is virtually pick proof.
- Patented Medeco<sup>3</sup> keys may only be duplicated by Medeco or an authorized Medeco service outlet, and only at your request.
- Medeco Cabinet Locks can be keyed in with other 60 Series products.
- Locks can be keyed alike, keyed different, or master keyed depending on your specific needs.

#### **Technical Information:**

- Five pin models available in either deadbolt or spring latch versions.
- 7/8 inch diameter, surface mount, fixed or removable core available.
- Deadbolt fixed core available in non-key retaining.
- Keyed alike, keyed different, or master keyed.

#### Warranty:

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

#### **Finishes:**

- 26 satin chrome finish standard.
- Other finishes available, depending on volume.

#### **Applications:**

- Medeco cabinet locks are specifically designed for use in metal or wooden drawer and cabinet door applications including:
  - Medical and narcotics
  - Chests and cabinets
  - Showcases
  - Cash carts
  - Drawers

#### Available Key Technologies:

Mechanical:	eCylinder:
– Medeco <sup>3</sup>	– Medeco XT



### Cabinet Locks

#### **High Security Cabinet Locks**

Description	Part Number	M³	BiLevel	X4	Biax/Orig	KeyMark
Cabinet lock with deadbolt, single keypull	<u>6210555T (P)</u> 6210555T (S)	<mark>\$148.95</mark> \$107.00				
Cabinet lock with deadbolt, double keypull	<u>6212555T(P)</u> 6212555T(S)	<mark>\$148.95</mark> \$107.00				
Cabinet lock with spring bolt, single keypull	<u>6211555T(P)</u> 6211555T(S)	\$161.95 \$120.00				
Removable core cabinet lock with deadbolt, single keypull, less plug	6270515	\$71.70				
Removable core cabinet lock with spring bolt, single keypull, less plug	6271515	\$79.80				
Plug for removable plug cabinet lock	<u>66391 (P)</u> 66391 (S)	<mark>\$102.15</mark> \$60.20				

Pinned price includes two keys.

#### **SFIC Cabinet Locks**

Description	Part Number	Price
Cabinet lock with deadbolt for SFIC cylinder. Works with Medeco X4, Medeco XT SFIC, or Best style SFIC. SFIC ordered separately.	3307311	\$59.90
Cabinet lock with spring latch for SFIC cylinder. Works with Medeco X4, Medeco XT SFIC, or Best style SFIC. SFIC ordered separately.	3307321	\$59.90
File Cabinet Lock for SFIC cylinder. Works with Medeco X4, Medeco XT SFIC or Best style SFIC Cylinders . SFIC ordered separately.	3307350	\$59.90
Door/Drawer Lock for SFIC cylinder. Works with Medeco X4, Medeco XT SFIC, or best style SFIC. SFIC ordered separately.	3307331	\$59.90

## **Plunger Locks**

Medeco<sup>®</sup> plunger locks are specifically designed for use in wooden or metal sliding doors. Complete with a spring loaded pop out cylinder, the Medeco plunger lock is ideal for security merchandise showcases, metal cabinets, and laboratory and office furniture. Plunger locks require no key when locking the device; simply push in on the cylinder to relock. Patented key programs prevent the unauthorized duplication of keys and maintain system



integrity. Keyed alike, keyed different, or master keyed, the Medeco plunger lock is the perfect solution for your security needs.



#### **Patented Key Control**

Protects against unauthorized duplication of your keys.



#### Can Be Master Keyed

Medeco plunger locks can be keyed alike, keyed different or master keyed.



#### **Protection From Physical Attack**

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

#### **Benefits:**

- Medeco plunger locks are constructed of durable machined brass and solid steel components
- Unique elevating and rotating tumbler pin system is virtually pick proof
- Patented Medeco<sup>3</sup> keys may only be duplicated by Medeco or an authorized Medeco service outlet, and only at your request
- Medeco plunger locks are completely serviceable, and can be re-keyed in case of lost or stolen keys
- Locks can be keyed alike, keyed different, or master keyed depending on your specific needs

#### **Technical Information:**

- Four and five pin models available
- Non-key retaining cylinders
- 45 degree clockwise rotation to unlock
- Keyed alike, keyed different or master keyed

#### Warranty:

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

#### **Finishes:**

- 26 satin chrome finish standard.
- Other finishes available, depending on volume.

#### **Applications:**

- Medeco Plunger Locks are specifically designed for use in metal or wooden sliding door applications including:
  - Jewelry and other merchandise showcases
  - Metal cabinets
  - Laboratory furniture
  - Office furniture

#### **Available Key Technologies:**

Mechanical: eCylinder:

– Medeco<sup>3</sup> – Classic CLIQ

#### Description Part Number М³ BiLevel X4 KeyMark Biax/Orig 6221557T(P) \$160.95 \$165.95 Plunger lock, 5 pin round bolt \$119.00 \$124.00 6221557T(S) 6261557T(P) \$185.95 \$192.00 Plunger lock, 5 pin glass mount \$144.00 6261557T(S) \$150.05 6221554T(P) \$160.95 \$165.95 Plunger lock, 4 pin round bolt 6221554T(S) \$119.00 \$124.00

Pinned price includes two keys.

# ASSA ABLOY

**Plunger Locks** 

# **Micro Switch Locks**

Medeco's 3/4" diameter, high security switch locks offer a wide range of electrical functions with the physical security and patented key control of a Medeco cylinder. Available in either single or double switch models, Medeco switch locks are ideally suited for applications requiring controlled access to electrically activated systems, including alarms, ATMs, time delay safes, encryption devices, heavy power equipment,



control panels and electrically accessed doors and gates. The Medeco<sup>3</sup> unique design provides triple locking action, making the locks virtually pick proof. All Medeco<sup>3</sup> keys and locks are protected under patent, trademark and copyright laws. Medeco keys may only be duplicated by Medeco or by an authorized Medeco dealer, and only at your request.



#### Patented Key Control

Protects against unauthorized duplication of your keys.



#### **Can Be Master Keyed**

Medeco switch locks can be keyed alike, keyed different or master keyed.



#### **Protection From Physical Attack**

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

#### **Benefits:**

- All Medeco cylinders are constructed of durable machined brass components, designed to last the life of your equipment.
- Available in single or double switch models, momentary and maintained positions.
- Silver or gold contacts (for low amperage applications) designed to accept quick connect leads.
- Hardened stainless steel inserts inside the cylinder provide the ultimate defense against drilling and other forms of physical attack.
- Unique elevating and rotating tumbler pin system is virtually pick proof.
- Patented Medeco<sup>3</sup> keys may only be duplicated by Medeco or an authorized Medeco service outlet, and only at your request.
- Medeco Switch Locks are completely serviceable, and can be re-keyed in case of lost or stolen keys.
- Locks can be keyed alike, keyed different, or master keyed depending on your specific needs.

#### **Certification:**

- UL 437 Listed
- Switch UL Registered, CSA Certified

#### **Applications:**

- Medeco High Security Switch Locks can be used in any standard 3/4 inch diameter switch lock application and a multitude of markets including:
- Heavy Power Machinery
- Time Delay Safes
- Material Handling Equipment
- Construction Vehicles
- Electrically Accessed Gates
- Warranty:

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

#### **Technical Information:**

- Five pin, 3/4 inch double "D" mounting standard.
- Available in either single or double switch models with either silver or gold contacts.
- Contacts designed to accept quick connect leads (AMP connector number 60598-3)

#### **Finishes:**

- 26 satin chrome finish standard.
- Other finishes available, depending on volume.

#### **Available Key Technologies:**

#### **Mechanical:**

- Medeco<sup>3</sup>



Cash Control Systems

• Encryption Devices

Control Panels

• Alarms

ATMs

## Rated at 7 amps resistive at 125/250 VAC.

#### **Single Switch Locks**

Description	Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig	KeyMark
1 quitch Maintained 1 Koupull	652150T 011 (P)	\$140.05			\$144.17	
1 switch, Maintained 1 Keypull	652150T011(S)	\$98.10			\$102.22	
1 switch Maintained 2 Kownull	652150T 012 (P)	\$140.05			\$144.17	
1 switch, Maintained 2 Keypull	652150T012(S)	\$98.10			\$102.22	
1 quitch Momentary 1 Keynull	652150T 021 (P)	\$140.05	·		\$144.17	
1 switch, Momentary 1 Keypull	652150T 021 (S)	\$98.10			\$102.22	

Pinned price includes two keys.

#### **Double Switch Locks**

Description	Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig	KeyMark
2 position maintained 1 keynull	652650T 101 (P)	\$214.95			\$222.22	
2 position, maintained, 1 keypull	652650T 101 (S)	\$173.00			\$180.27	
2 position maintained 2 keynull	652650T 102 (P)	\$214.95			\$222.22	
2 position, maintained, 2 keypull	652650T 102 (S)	\$173.00			\$180.27	
2 position momentary 1 keyroull	652650T 111 (P)	\$214.95			\$222.22	
2 position, momentary, 1 keypull	652650T111(S)	\$173.00			\$180.27	
2 position maintained 1 keynull	652650T 131 (P)	\$214.95			\$222.22	
3 position, maintained, 1 keypull	652650T131(S)	\$173.00			\$180.27	
2 position maintained 2 keymull	652650T 132 (P)	\$214.95			\$222.22	
3 position, maintained, 2 keypull	652650T132(S)	\$173.00			\$180.27	
2 position maintained 2 keymull	652650T 133 (P)	\$214.95			\$222.22	
3 position, maintained, 3 keypull	652650T 133 (S)	\$173.00			\$180.27	

Pinned price includes two keys.

#### Switch Lock Accessories for 652150 and 652650

Description	Part Number	Price
Silver Sub Miniature Snap Action Switch. Double Pole/Double Throw	CP-150082	\$52.70
Gold Sub Miniature Snap Action Switch. Double Pole/Double Throw	CP-150102	\$70.10
Sleeve Kit. Includes chrome plated zinc sleeve with rubber grommet, plain washer, 1 pronged washer locks for mounting cam locks in harsh	650000	£20.70
environments.	650003	\$39.70
Silver Sub Miniature Snap Action Switch. Single Pole-Single or Double Throw	CP-150142	\$26.60
Gold Sub Miniature Snap Action Switch. Single Pole-Single or Double Throw	CP-150152	\$38.00
4" Leadwire	CP-270511	\$1.80
6" Leadwire	CP-270521	\$2.10
12" Leadwire	CP-270531	\$2.70
18" Leadwire	CP-270541	\$3.40
24" Leadwire	CP-270551	\$7.30
36" Leadwire	CP-270561	\$7.30

# **Rotary Switch Locks**

The Medeco<sup>®</sup> rotary switch lock is designed for use with most brands of rotary switches, providing maximum versatility in systems requiring multiple switch functions. Switch locks are available with a variety of key withdrawals at 45° increments. Positive stops are available to eliminate over-torquing of switch stops. Switch locks use a five pin cylinder to maximize keyed different and master keying capabilities. Medeco design and engineering resources are available to assist customers with



special functional requirements. The Medeco<sup>3</sup> unique design provides triple locking action, making the locks virtually pick proof. All Medeco<sup>3</sup> keys and locks are protected under patent, trademark and copyright laws. Medeco<sup>3</sup> keys may only be duplicated by Medeco or by an authorized Medeco dealer, and only at your request.



#### **Patented Key Control**

Protects against unauthorized duplication of your keys.



#### Can Be Master Keyed

Medeco switch locks can be keyed alike, keyed different or master keyed.



#### Protection From Physical Attack

Medeco<sup>3</sup> switch locks stand up to drilling, picking and other forms of physical attack.

### **Benefits:**

- All Medeco cylinders are constructed of durable machined brass components, designed to last the life of your equipment.
- Hardened stainless steel inserts inside the cylinder provide the ultimate defense against drilling and other forms of physical attack.
- Unique elevating and rotating tumbler pin system is virtually pick proof.
- Patented Medeco<sup>3</sup> keys may only be duplicated by Medeco or an authorized Medeco service outlet, and only at your request.
- Medeco switch locks are completely serviceable, and can be re-keyed in case of lost or stolen keys.
- Locks can be keyed alike, keyed different, or master keyed depending on your specific needs.

#### Warranty:

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

### **Technical Information:**

• Five pin, 3/4 inch double "D" mounting standard.

### Finishes:

- 26 satin chrome finish standard.
- Other finishes available, depending on volume.

#### **Certification:**

• Switch - UL Registered, CSA Certified

#### **Applications:**

- Medeco Rotary Switch Locks can be used to retrofit many switch lock applications including:
  - Heavy Power Machinery
  - Time Delay Safes
  - Material Handline Equipment
  - Construction Vehicles
  - Electrically Accessed Gates
  - Cash Control Systems
  - Encryption Devices
  - Alarms
  - Control Panels
  - ATMs
- Available Key Technologies:

#### Mechanical:

– Medeco<sup>3</sup>



Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig	KeyMark
6522560T121(P)	\$137.45			\$141.46	
6522560T121(S)	\$95.50			\$99.51	
6522560T122(P)	\$137.45			\$141.46	
6522560T122(S)	\$95.50			\$99.51	
6522560T132(P)	\$137.45			\$141.46	
6522560T132(S)	\$95.50			\$99.51	
6522560T133(P)	\$137.45			\$141.46	
6522560T133(S)	\$95.50			\$99.51	
6522560T134 (P)	\$137.45			\$141.46	
6522560T134 (S)	\$95.50			\$99.51	
6522560T221(P)	\$137.45			\$141.46	
6522560T221(S)	\$95.50			\$99.51	
	6522560T 121 (P)           6522560T 121 (S)           6522560T 122 (P)           6522560T 122 (S)           6522560T 132 (P)           6522560T 132 (S)           6522560T 133 (P)           6522560T 133 (S)           6522560T 134 (P)           6522560T 134 (S)           6522560T 221 (P)	6522560T121(P)         \$137.45           6522560T121(S)         \$95.50           6522560T122(P)         \$137.45           6522560T122(S)         \$95.50           6522560T132(P)         \$137.45           6522560T132(P)         \$137.45           6522560T132(P)         \$137.45           6522560T132(S)         \$95.50           6522560T133(P)         \$137.45           6522560T133(S)         \$95.50           6522560T134(P)         \$137.45           6522560T134(S)         \$95.50           6522560T134(S)         \$95.50           6522560T134(S)         \$95.50           6522560T221(P)         \$137.45	6522560T 121 (P)       \$137.45         6522560T 121 (S)       \$95.50         6522560T 122 (P)       \$137.45         6522560T 122 (S)       \$95.50         6522560T 132 (P)       \$137.45         6522560T 132 (P)       \$137.45         6522560T 132 (S)       \$95.50         6522560T 132 (S)       \$95.50         6522560T 133 (P)       \$137.45         6522560T 133 (S)       \$95.50         6522560T 134 (P)       \$137.45         6522560T 134 (S)       \$95.50         6522560T 134 (S)       \$95.50         6522560T 221 (P)       \$137.45	6522560T 121 (P)       \$137.45         6522560T 121 (S)       \$95.50         6522560T 122 (P)       \$137.45         6522560T 122 (S)       \$95.50         6522560T 132 (P)       \$137.45         6522560T 132 (P)       \$137.45         6522560T 132 (S)       \$95.50         6522560T 132 (S)       \$95.50         6522560T 133 (P)       \$137.45         6522560T 133 (S)       \$95.50         6522560T 134 (P)       \$137.45         6522560T 134 (S)       \$95.50         6522560T 134 (S)       \$95.50         6522560T 221 (P)       \$137.45	6522560T 121 (P)       \$137.45       \$141.46         6522560T 121 (S)       \$95.50       \$99.51         6522560T 122 (P)       \$137.45       \$141.46         6522560T 122 (S)       \$95.50       \$99.51         6522560T 122 (S)       \$95.50       \$99.51         6522560T 132 (P)       \$137.45       \$141.46         6522560T 132 (S)       \$95.50       \$99.51         6522560T 132 (S)       \$95.50       \$99.51         6522560T 133 (P)       \$137.45       \$141.46         6522560T 133 (S)       \$95.50       \$99.51         6522560T 133 (S)       \$95.50       \$99.51         6522560T 134 (P)       \$137.45       \$141.46         6522560T 134 (S)       \$95.50       \$99.51         6522560T 134 (S)       \$95.50       \$99.51         6522560T 221 (P)       \$137.45       \$141.46

Pinned price includes two keys.

#### **Keying Charges**

Description	Part Number	Price
Less Key Credit		\$-1.50
MK surcharge to pinned door hardware cylinders		
and IC cylinders except SFIC cylinders.		\$19.70
No MK surcharge is applied to the pinned cylinder		
price for Medeco X4 SFIC cylinders.		
MK surcharge to pinned cam lock type product (less keys)		\$4.15
Key Stamping (Standard Key Code Stamping at No Charge)		\$2.50
Lock Stamping (No charge for SFIC)		\$5.00
Surcharge - Medeco X4 Custom Coined Cut keys require a minimum of 100 keys and must be specified on the order. Non-custom coined cut keys are standard from the factory. The surcharge is added to		
the cut key price.		\$2.00
Surcharge - High Security Custom Coined Cut keys require a minimum of 100 keys and must be specified on the order. Non-custom coined cut keys are standard from the factory.		
The surcharge is added to the cut key price.		\$2.00
Sub-assembled deduct applied for door products		\$11.00
Sub-assembled deduct applied for Medeco X4 SFIC		\$11.00
Sub-assembled deduct applied for 60 Series products		\$39.85
Non-Masterkeyed cylinders (less keys)	RE-PIN	\$48.90
Masterkeyed Cylinders (5 and 6 pin, less keys)	RE-PIN-MK	\$58.70
Decode Key Service	DE-CODE-KEY	\$30.40
Decode Lock Service (not available for padlocks)	DE-CODE-LOK	\$30.90
Sharpen Cutter for Medeco <sup>3</sup> and Medeco X4 (exchange program; old cutter must be returned upon receipt with RGA)	KM-SHARP-CUT	\$187.00

#### **Cut Keys**

Description	Part Number	Price
High Security Cut Keys for Cam Style Locks and for		¢17.00
Door Hardware (Specify Keyway)		\$17.90
Medeco X4 Cut Keys (Specify Keyway)		\$15.70
High Security Custom Coined Cut Keys		
(Minimum order 100)		<u>\$19.90</u>
Medeco X4 Custom Coined Cut Keys		
(Minimum order 100)		\$17.70
Medeco <sup>B</sup> Cut Keys, A5 Bow (Specify Key way)		\$11.44
Medeco <sup>B</sup> Cut Keys, A6 Bow (Specify Key way)		\$12.97

Contact Customer Service for specific part number.

#### **Coining Dies**

Description	Part Number	Price
Standard Coining Die-All keyway technologies	CN-DIES	\$527.00 (NET)
Laser Die	ST-LASER	\$127.00 (NET)

#### **Key Code Cards**

Description	Part Number	Price
Authorization Card for 6 Pin Key		
(Patriot, Liberty, Freedom, Gotham)	CARD 1 X XX	\$10.90
Authorization Card for 5 Pin Key		
(Patriot, Liberty, Freedom, Gotham)	CARD 2 X XX	\$10.90
Authorization Card for 5 Pin (60Series) Key		
(Patriot,Liberty, Freedom, Gotham)	CARD 6 X XX	\$10.90
Authorization Card with (2) 6 Pin Keys (Medeco KM Silver)	CARD KS XX 8E	\$33.60
Authorization Card with (2) 5 Pin Keys		
(Patriot, Liberty, GLD, DND, Freedom, Gotham)	CARD XX 56 XX	\$33.60
Authorization Card with (2) 6 Pin Keys		
(Patriot, Liberty, GLD, DND, Freedom, Gotham)	CARD XX 66 XX	\$33.60
Printed Key Code Tag For Dealer Keyways	CP-286131	\$1.00

#### Code Books, Vouchers, & Paper

Description	Part Number	Price
Medeco <sup>3</sup> Code Book	CB-CODE-BIA	\$42.40 (NET)
Medeco Original Code Book	CB-CODE-BOK	\$42.40 (NET)
Electronic Roll Receipts For Patriot/ FreedomSystem (French)	PK-130002	\$3.40 (NET)
Electronic Roll Receipts For Patriot/Liberty/Freedom System	PK-130030	\$3.40 (NET)
Patriot/Liberty/Freedom/Gotham USB card reader	94-0309	\$65.00 (NET)

#### **Sales Tools**

Description	Part Number	Price
Smart SFIC Solutions Demo Kit		
(Includes Arrow, Medeco X4, and Medeco XT SFIC Cylinders)	94-0261	\$1,266.00
Medeco <sup>3</sup> Display Kit Includes Captive T-Turn Deadbolt		
Cut-away Cylinder, Cam Lock	94-0204	\$197.30 (NET)
Medeco X4 Presentation Kit includes: Std. Rim & Mortise Cylinders,		
SFIC Mortise, Key-In-Knob Cylinder, all LFIC cylinders in plastic case	94-0269	\$272.00 (NET)
6 Pin Medeco <sup>3</sup> BiLevel Cut-Away Cylinder	10400 CUT J	\$94.28 (NET)
6 Pin Medeco <sup>3</sup> Cut-Away Cylinder	10400 CUT T	\$162.50 (NET)
Cut-Away 5 Pin Profile Cylinder	23130 CUT	\$96.14 (NET)
Cut-Away Cam Lock Assembly – Biaxial only	600300 CUT W 219	\$96.39 (NET)
Plastic Display Sleeve for Maxum (lock not included)	90-0028	\$18.00 (NET)
XT Install/Demo Key (works cylinders not yet programmed		
to a system) – Industrial Style	EA-100111	\$212.00
XT Install/Demo Control Key (works IC cylinders not yet		
programmed to a system) – Industrial Style	EA-100110	\$212.00
XT Install/Demo Key – Slim Line (works cylinders not yet		
programmed to a system)	EA-100173	\$198.00
XT Install/Demo Control Key – Slim Line (works IC Cylinders		
not yet programmed to a system)	EA-100174	\$198.00

#### Keyblanks for Cam Lock Style - Original, Medeco Biaxial, Medeco<sup>3</sup>

Description	Part Number	Price
5 Pin Commercial Original Keyblank for 60 Series, Thick Head		
(Non Custom Coined)	KYB 115400 XX 00	\$8.60
5 Pin Commercial Original Keyblank for 60 Series, Thin Head		
(Non Custom Coined)	KYB 105400 XX 00	\$8.60
5 Pin Commercial Medeco Biaxial Keyblank for 60 Series, Thick Head		
(Non Custom Coined)	KYB 115400 S6 43	\$8.60
5 Pin Keyblank for 60 Series (Large Bow, Custom Coined)	KYB XX5400 XX 99	<mark>\$8.60</mark>

#### Keyblanks for Door Hardware - Original, Medeco Biaxial, Medeco<sup>3</sup>

Description	Part Number	Price
5 or 6 Pin Keyblank Round Bow (Non Custom Coined)	KYB 10X600 XX XX	\$8.60
5 or 6 Pin Keyblank for Medeco <sup>3</sup> (Small Bow, Custom Coined)	KYB 34X600 XX 99	\$8.30
5 or 6 Pin Keyblank for Medeco <sup>3</sup> (Large Bow, Custom Coined)	KYB 33X600 XX 99	\$8.30
5 or 6 Pin Keyblank for Medeco Biaxial Rectangular		
(Small Bow, Custom Coined)	KYB 12X600 XX 99	\$8.30
5 or 6 Pin Keyblank for Medeco Biaxial, Square		
(Large Bow, Custom Coined)	KYB 17X600 XX 99	\$8.30
5 or 6 Pin Keyblank for Thumbturn (blade only)	KYB 10X605 XX	\$10.83

#### Keyblanks for Door Hardware - Medeco KM, Medeco X4 & Medeco<sup>B</sup>

Description	Part Number	Price
6 or 7 Pin Keyblank for Medeco KM (Small Bow, Custom Coined)	KYB 32X600 XX 99	\$7.80
6 or 7 Pin Keyblank for Medeco KM (Large Bow, Custom Coined)	KYB 38X600 XX 99	\$7.80
6 or 7 Pin Keyblank for Medeco X4 (Small Bow, Custom Coined)	KYB 32X900 XX 99	\$7.80
6 or 7 Pin Keyblank for Medeco X4 (Large Bow, Custom Coined)	KYB 38X900 XX 99	\$7.80
6 or 7 Pin Keyblank for Medeco <sup>β</sup> , Alphabet & T Keyways	KYB A50000-AXX00	\$2.14
6 or 7 Pin Keyblank for Medeco <sup>B</sup> , W Family Keyway	KYB A60000-AXX00	\$3.67

#### Keys with Hybrid Heads – 125 kHz Proximity

Description	Part Number	Price
Original/Biaxial heads only	EA-300069-01-EL	\$17.30
Medeco <sup>3</sup> /Medeco X4, Medeco KM Heads only	EA-300070-01-EL	\$17.30
Medeco X4, Medeco KM/Medeco <sup>3</sup> dimpled blade	KYB 77663F NM XX	\$24.38
Original/Biaxial dimpled blade	KYB 74563F NM XX	\$24.38
5 pin Medeco³ key blank	KYB 35563P XX 99	\$24.38
6 pin Medeco³ key blank	KYB 35663P XX 99	\$24.38
5 pin Original/Biaxial key blank	KYB 74563P XX 99	\$24.38
6 pin Original/Biaxial key blank	KYB 74663P XX 99	\$24.38
6 pin Medeco KM key blank	KYB 77663P XX 99	\$23.88
7 pin Medeco KM key blank	KYB 77763P XX 99	\$23.88
6 pin Medeco X4 key blank	KYB 77693P XXX 99	\$23.88
7 pin Medeco X4 key blank	KYB 77793P XXX 99	\$23.88
5 pin Medeco³ cut key	KYC 35563P XX 99	\$35.98
6 pin Medeco³ cut key	KYC 35663P XX 99	\$35.98
5 pin Original/Biaxial cut key	KYC 74563P XX 99	\$35.98
6 pin Original/Biaxial cut key	KYC 74663P XX 99	\$35.98
6 pin Medeco KM cut key	KYC 77663P XX 99	\$33.78
7 pin Medeco KM cut key	KYC 77763P XX 99	\$33.78
6 pin Medeco X4 cut key	KYC 77693P XXX 99	\$33.78
7 pin Medeco X4 cut key	KYC 77793P XXX 99	\$33.78

Stamping is required on all restricted keyblanks.

Please see the eCylinder section for eCylinder key information.

Description	Part Number	Price
Original/Biaxial heads only	EA-300086-01-EL	\$21.70
Medeco <sup>3</sup> /Medeco X4 Heads only	EA-300087-01-EL	\$21.70
Original/Biaxial dimpled blade	KYB 74563H NM XX	\$27.84
Medeco X4/Medeco <sup>3</sup> dimpled blade	KYB 77663H NM XX	\$27.84
5 pin Medeco³ key blank	KYB 35563K XX 99	\$27.84
6 pin Medeco³ key blank	KYB 35663K XX 99	\$27.84
5 pin Original/Biaxial key blank	KYB 74563K XX 99	\$27.84
6 pin Original/Biaxial key blank	KYB 74663K XX 99	\$27.84
5 pin Medeco <sup>3</sup> cut key	KYC 35563K XX 99	\$39.44
6 pin Medeco³ cut key	KYC 35663K XX 99	\$39.44
5 pin Original/Biaxial cut key	KYC 74563K XX 99	\$39.44
6 pin Original/Biaxial cut key	KYC 74663K XX 99	\$39.44
6 pin Medeco X4 cut key	KYC 77693K XXX 99	\$37.24
7 pin Medeco X4 cut key	KYC 77793K XXX 99	\$37.24

Stamping is required on all restricted keyblanks.

#### Keys with Hybrid 16k Bit Heads – 13.56 MHz iCLASS

Description	Part Number	Price
Original/Biaxial heads only	EA-300088-01-EL	\$29.10
Medeco <sup>3</sup> /Medeco X4 heads only	EA-300089-01-EL	\$29.10
Original/Biaxial dimpled blade	KYB 74563N NM XX	\$35.88
Medeco X4/Medeco <sup>3</sup> dimpled blade	KYB 77663N NM XX	\$35.88
5 pin Medeco³ key blank	KYB 35563J XX 99	\$35.88
6 pin Medeco³ key blank	KYB 35663J XX 99	\$35.88
5 pin Original/Biaxial key blank	KYB 74563J XX 99	\$35.88
6 pin Original/Biaxial key blank	KYB 74663J XX 99	\$35.88
5 pin Medeco³ cut key	KYC 35563J XX 99	\$47.48
6 pin Medeco³ cut key	KYC 35663J XX 99	\$47.48
5 pin Original/Biaxial cut key	KYC 74563J XX 99	\$47.48
6 pin Original/Biaxial cut key	KYC 74663J XX 99	\$47.48
6 pin Medeco X4 cut key	KYC 77693J XXX 99	\$45.28
7 pin Medeco X4 cut key	KYC 77793J XXX 99	\$45.28

Stamping is required on all restricted keyblanks.

#### Hybrid Dummy heads only

Description	Part Number	Price
Original/Biaxial (25 pack)	CP-286531-25-EL	\$53.30
Medeco X4/Medeco³ (25 pack)	CP-286541-25-EL	\$53.30

#### Hybrid Dummy heads with key blanks

Description	Part Number	Price
5 pin Medeco <sup>3</sup>	KYB 355640 XX 99	\$9.42
6 pin Medeco <sup>3</sup>	KYB 356640 XX 99	\$9.42
5 pin Original/Biaxial	KYB 745640 XX 99	\$9.42
6 pin Original/Biaxial	KYB 746640 XX 99	\$9.42
6 pin Medeco KM	KYB 776640 XX 99	\$8.92
7 pin Medeco KM	KYB 777640 XX 99	\$8.92
6 pin Medeco X4 key blank	KYB 776940 XXX 99	\$8.92
7 pin Medeco X4 key blank	KYB 777940 XXX 99	\$8.92

Stamping is required on all restricted key blanks.

#### Hybrid Dummy heads with cut keys

Description	Part Number	Price
5 pin Medeco <sup>3</sup>	KYC 355640 XX 99	\$21.02
6 pin Medeco <sup>3</sup>	KYC 356640 XX 99	\$21.02
5 pin Original/Biaxial	KYC 745640 XX 99	\$21.02
6 pin Original/Biaxial	KYC 746640 XX 99	\$21.02
6 pin Medeco KM	KYC 776640 XX 99	\$18.82
7 pin Medeco KM	KYC 777640 XX 99	\$18.82
6 pin Medeco X4 cut key	KYC 776940 XXX 99	\$18.82
7 pin Medeco X4 cut key	KYC 777940 XXX 99	<mark>\$18.82</mark>

#### Hybrid Blades only, no heads, key blanks

Description	Part Number	Price
5 pin Medeco <sup>3</sup>	KYB 355600 XX 99	\$8.30
6 pin Medeco <sup>3</sup>	KYB 356600 XX 99	\$8.30
5 pin Original/Biaxial	KYB 745600 XX 99	\$8.30
6 pin Original/Biaxial	KYB 746600 XX 99	\$8.30
6 pin Medeco KM	KYB 776600 XX 99	\$7.80
7 pin Medeco KM	KYB 777600 XX 99	\$7.80
6 pin Medeco X4 key blank	KYB 776900 XXX 99	\$7.80
7 pin Medeco X4 key blank	KYB 777900 XXX 99	\$7.80

Stamping is required on all restricted key blanks.

#### Hybrid Blades only, no heads, cut keys

Description	Part Number	Price
5 pin Medeco <sup>3</sup>	KYC 355600 XX 99	\$19.90
6 pin Medeco <sup>3</sup>	KYC 356600 XX 99	\$19.90
5 pin Original/Biaxial	KYC 745600 XX 99	\$19.90
6 pin Original/Biaxial	KYC 746600 XX 99	\$19.90
6 pin Medeco KM	KYC 776600 XX 99	\$17.70
7 pin Medeco KM	KYC 777600 XX 99	\$17.70
6 pin Medeco X4 cut key	KYC 776900 XXX 99	\$17.70
7 pin Medeco X4 cut key	KYC 777900 XXX 99	\$17.70

Description	Part Number	Price
Medeco Biaxial 10 through 50 Series broached and		
milled pin combination (Door Hardware), Large Metal Box, 30 Each of Bottom, Master,		
Top Pins	.KW5005	\$883.00
Medeco Biaxial 10 Through 50 Series (Door Hardware),		
Large Metal Box, 100 Each of Bottom, Master, &	KIMEOOG	¢107700
Top Pins	.KW5006	\$1,927.00
Medeco Biaxial 10 Through 50 Series (Door Hardware), Small Metal Box, 10 Each of Bottom, Master &		
Top Pins	.KW5007	\$663.00
Medeco Biaxial Pin Kit with 30 ea. 53 Series (broached)		
Pins for Biaxial Cylinders with Sidebars		
Manufactured Prior to 2/2003	.KW5011	\$883.00
Medeco Biaxial Pin Kit with 100 ea. 53 Series (broached) Pins for Biaxial Cylinders with Sidebars		
Manufactured Prior to 2/2003	.KW5012	\$1,927.00
Medeco Biaxial Pin Kit for 32 Series LFIC Cylinders. 4, 5,		
and 6 Pins Only with 50 each 53 Series Pins	.KW5010	\$439.00
Medeco Biaxial/Medeco <sup>3</sup> Pin Kit for Medeco <sup>3</sup> CLIQ	.KW5401	\$665.00

#### Medeco<sup>3</sup>/Biaxial Cam and Switch Lock Pin Kits

Description	Part Number	Price
Medeco Biaxial 60 Series (Cam & Switch locks), 100		
Each of Bottom Pins (Top Pins Not Used)	.K-9001	\$1,215.00
Medeco Biaxial 60 Series (Cam & Switch Locks), Small		
Metal Box, 10 Each of Bottom Pins (Top Pins Not Used)	.KW9003	\$388.00

#### Medeco<sup>3</sup> BiLevel Pin Kits

Description	Part Number	Price
Medeco <sup>3</sup> BiLevel Pin Kit (100 ea. BiLevel Top & Bottom Pins)	.KJ1501	\$773.00

#### Medeco KM and X4 Pin Kits

Description	Part Number	Price
Medeco KM and X4 Pin Kit for SFIC; Large Wood Kit, 100 Each Bottom		
and Master/Top Pins. Springs, Caps, Spring Covers, Set Screws, Pinning Fixture, Capping Punch, Pin Ejector and Key Gauge Included.	.K-4001	\$1,028.00
Medeco KM and X4 mini Pin Kit for SFIC; Small Metal Pin Kit, 30 Each		
Bottom Pins, 60 Each Master/Top Pins. Springs, Caps, and Spring Covers included.	.K-4002	\$250.00
Medeco X4 Pin Kit for Conventional Cylinders (.511 plug), not SFIC;		\$230.00
100 Each Bottom and Master/Top Pins. Springs, Spring Covers,		
Set Screws, and Key Gauge included.	.K-4006	\$747.00

Contact Factory for LFIC Pinning Requirements.

#### Medeco Original Door Hardware Pin Kits

Description	Part Number	Price
Medeco Original Door Hardware Pins, Full Step, Plastic Box, 30 Ea. of Bottom & Top Pins	.K-1001	\$400.00
Medeco Original Door Hardware Pins, Full Step, Plastic Box, 100 Ea. of Bottom & Top Pins	.K-1002	\$1,169.00
Medeco Original Door Hardware Pins, Full Step, Plastic Box, 100 Ea. of Master Pins #1 - #5 Only	.K-1003	\$85.90
Medeco Original Door Hardware Pins, Small Metal Box, 10 Ea. of Bottom, Master, & Top Pins	.K-1005	\$398.00
Medeco Original Door Hardware Pins, 1/2 Step, Large Metal Box, 100 Ea. of Bottom, Master & Top Pins	.K-1006	\$1,933.00

#### Medeco Original Cam & Switch Lock Pin Kits

Description	Part Number	Price
Medeco Original Cam & Switch Type Pins, Full Step,		
Plastic Box, 100 Ea. of Bottom Pins (Top Pins		
Not Used)	.K-6001	\$968.00
Medeco Original Cam & Switch Style Pins, Full Step,		
Plastic Box, 100 Ea. of Master Pins (Top Pins Not		
Used)	.K-6002	\$1,132.00

#### Pins (Sold in bags of 100)

Description	Part Number	Price
Medeco Original Bottom Pins (.030" increment)	TP-F10-XX	\$110.00
Medeco Original Master Wafers (.030" increment)	TP-F10-XW	\$40.00
Mushroom driver	TP-F10-3M	\$69.00
Standard Driver	TP-F10-XT	\$42.00
Medeco <sup>3</sup> /Biaxial Bottom Pins (.025" increment)	TP-F50-XX	\$110.00
Medeco <sup>3</sup> /Biaxial Master Wafers (.025 increment)	TP-F50-XW	\$40.00
Original 60 Series Pins	TP-F60-XX	\$110.00
Medeco <sup>3</sup> /Biaxial 60 Series Pins (.025 increment)	TP-F90-XX	\$110.00
Medeco KM and X4 Bottom Pins, #0B-9B		
(qty of 100 pack) Note: Medeco X4 SFIC only	TP-K40-XX-BH	\$11.10
Medeco KM and X4 Top Pins #02-19T (qty of 100 in pack)	TP-K40-XX-TH	\$10.00
Medeco X4 Bottom Pins for		
Conventional Cylinders #00-09	TP-K43-XX-BH	\$16.20
Medeco BiLevel Top Pins	TP-F15-XT	\$41.00
Medeco BiLevel Bottom Pins (.025 increment)	TP-F15-XB	\$50.00
Medeco <sup>3</sup> /Medeco Biaxial Broached Bottom Pins (.025" increment)	TP-F53-XX	\$110.00

#### Caps (Sold in bags of 100)

Description	Part Number	Price
Medeco X4 I/C Pin Spring Caps (Stamped) (for rekeying)	CP-170430	\$5.20
Medeco X4 I/C Pin Spring Caps (Machined) (for new cylinder)	CP-170440	\$5.20
6 Pin Spring Covers for Medeco 32 & 31 Series I/C,		
Sargent, KeyMark Corbin (7Pin) Medeco X4 Yale	CD 170011	¢ 10.00
(6&7 Pin), Brass, 1.010" Length	CP-170011	\$49.00
5 Pin Spring Covers for Medeco 32 Series I/C, Cams and Switch Lock Plugs, Brass,. 840" Length	CP-170021	\$49.00
3 Pin Spring Covers for Cam and Switch Lock		
Plugs, Brass, .500" Length	CP-170031	\$49.00
4 Pin Spring Covers for Cam and Switch Lock	CD 1700 11	¢ 40.00
Plugs, Brass, .670"	CP-170041	\$49.00
6 Pin Spring Covers for Medeco and Medeco X4 20		
Series Key-in-Knob Cyls, Medeco X4 Schlage LFIC, Stainless Steel, .980" - Old Style	CP-170051	\$49.00
5 Pin Spring Covers for Medeco 20 Series Key-in-		\$ 13.00
Knob Cyls, Stainless Steel, .810" - Old Style	CP-170061	\$49.00
6 Pin Spring Covers for Medeco <sup>3</sup> 32*0202 Removable		
Cylinder for 50 Series Brass Body Padlocks,		
Brass, 1.010" (Notch in cover for steel ball	CD 170271	¢ 10.00
bearing retainer)	CP-170271	\$49.00
6 Pin Spring Covers for Medeco & Medeco X4 20 Series Key-in-Knob Cylinders & Medeco X4		
Schlage Style LFIC	CP-170730-6	\$55.00
5 Pin Spring Covers for Medeco 20 Series Key-in-		
Knob Cylinders	CP-170730-5	\$55.00

#### Springs (Sold in bags of 100)

Description	Part Number	Price
Tumbler Springs, 10 Series Door Hardware	CP-030001	\$9.00
Tumbler Springs, 60 Series Cam & Switch Locks	CP-030017	\$9.00
Sidebar Springs	CP-030018	\$9.00
Tumbler Springs, 32 Series (stainless steel)	CP-030042	\$10.00
Medeco <sup>3</sup> Slider Springs	CP-030910	\$10.00
Medeco X4 Springs (Bag of 300)	CP-030590	\$16.80

#### Screws (Sold in bags of 100)

Description	Part Number	Price
#2-56 x 3/16" Flat Head Cam Screw for 10-0100 Cylinder	CP-010203-030	\$0.20
#2-56 x 1/4" Flat Head Screw for 32 Series I/C Housing	CP-010103-040	\$0.57
#2-56 x 5/16" Flat Head Phillips, Nylon Patch		
Cam Screw for Mortise Cylinders	CP-010203-050	\$0.20
#2-56 x 1/4" Pan Head Screw for 20-0901 and		
Other Lazy Motion Retainers	CP-010503-040	\$0.32
#8-32 x 1/8" Allen Set Screw Cone for Pin		
Chambers (10 Series Rim & Mortise)	CP-011013-020	\$0.25
#8-32 x 1/4" Allen Set Screw Cone for Pin		
Chambers (23 Series Profile Cylinders)	CP-011013-040	\$0.36
Set Screw for non-I/C Medeco X4 Rim & Mortise		
Cylinders	CP-011011-020	\$0.21

#### **Misc.** Components

Description	Part Number	Price
5 Pin Sidebar Assembly .123" for Door		
Hardware Cylinders	CP-084571	\$7.00
6 Pin Sidebar Assembly .123" for Door		
Hardware Cylinders	CP-084671	\$7.00
Medeco <sup>3</sup> Slider and Spring Package	94-0174-XX	\$12.00
Medeco BiLevel Slider and Spring Package	94-0227-XX	\$12.00
Medeco X4 Conventional Slider and Spring Package	94-0255-XX	\$12.30
Medeco X4 SFIC Slider and Spring Package	94-0256-XX	\$12.30
Medeco X4 Conventional Locking Pin	CP-064231	\$4.00
Medeco X4 Conventional Locking Pin Spring (Pack of 100)	CP-031170	\$31.00
Medeco X4 SFIC Locking Pin	CP-064701	\$4.00
Medeco X4 SFIC Locking Pin Spring (Pack of 100)	CP-031480	\$31.00

#### Cam & Tailpiece Kit

Description	Part Number	Price
10 and 20 Series Tailpieces (Plastic Box,		
Assorted Cams and Tailpieces for 10 & 20 Series) Includes: CT-Y02, CT-Y08, CT-Y24, CTY32,		
CT-Y49, CT-Y52, CT-Y53, CT-Z00, CT-Z01,		
CT-Z02, CT-Z04, CT-Z06, CT-Z07, CT-Z08, CTZ09, CT-Z16	.K-1099	\$505.00
Empty Pin Boxes - Any Technology		
Description	Part Number	Price
Large Latched Metal Pin Box (Empty) 60 Assorted Size Compartments. Overall Measurements 1.875" Deep,		
13.56" wide, 9.75 front to back.	CP-282460	\$213.00
- Small Latched Metal Pin Box (Empty) 67 Assorted Size Compartments, Overall .688" Deep, 8.876" Wide, 5.875"		
Front to Back	CP-282470	\$128.00

#### Pin Hole Covers for 60 Series (sold in bags of 100)

Description	Part Number	Price
5 Pin, Pin Hole Covers-Brass	CP-170021	\$0.47
4 Pin, Pin Hole Covers-Brass	CP-170041	\$0.47
3 Pin, Pin Hole Covers-Brass	CP-170031	\$0.47

#### **Tools & Fixtures** Description Part Number Price Spanner Wrench for Rim Cylinder Tailpiece Nut 90-0001 \$3.30 Ā.Ā. " Medeco<sup>3</sup>/Biaxial Key Gauge/Decoder 94-0298 \$29.40 111444 Installation Tool for Key-in-Knob capping 94-0207 \$1.70 (NET) 5 Pin Staking Tool, 60 Series Cam/ φ CP-282430 \$117.00 Switch Locks and 32 Series LFIC Holding Block Assembly (use with CP-282451 \$852.00 10, 20, 32, & 60 Series Cylinders) Switch Lock Tool (Facilitates spring insertion on T-7155 \$26.10 momentary function) Medeco X4 I/C Pinning Block (6 or 7 Pin) CP-282500 \$178.00 ent Medeco X4 I/C Pin Ejector CP-282530 \$43.50

Medeco X4 I/C Hand Capping Punch	CP-282540	\$28.20
Medeco X4 Key Decoder	CP-286350	\$32.10

Lubricants		
Description	Part Number	Price
Fluid Film (2.25oz.) Spray	PX-KYLUBE-02	\$16.80
Fluid Film (11.75oz.) Spray	PX-KYLUBE-11	\$26.80

#### **Key Machines**

Description	Part Number	Price
Key Machine, Original, 115V	95-M11000	\$12,245.00
Key Machine, Biaxial, 115V	95-M23000	\$12,245.00
Key Machine, Universal, 115V	95-M34000	\$13,031.00
Key Machine, KM, 115V	95-M45000	\$12,245.00
Key Machine, Medeco X4, 115V	95-M55000	\$12,245.00
Key Machine, Medeco X4 A2/A4, 115V	95-M56000	\$12,682.00
Medeco KM Key Punch Machine	95-000200	\$3,334.00
Medeco X4 Key Punch Machine	95-001100	\$3,334.00

Power Key Machines are also available in 220V versions. Ask your customer service representative for details. Note: Key Machines do not include keyway specific clamps. Must order from clamps shown below.



#### **Key Machine Parts**

Description	Part Number	Price
Clamp Kit (Clamp, Handle, Plunger, QC Pin) -XX / Keyway	95-210100-XX	\$698.00
Clamp Kit (Clamp, Handle, Plunger, QC Pin) - MED3 / Medeco <sup>3</sup>	95-210100-MED3	\$698.00
Clamp Kit (Clamp, Handle, Plunger, QC Pin) - UNIV / Universal (Selected Biax)	95-210100-UNIV	\$698.00
Clamp Retrofit Kit (Clamp, Handle, Plunger) - XX / Keyway	95-210130-XX	\$628.00
Clamp Retrofit Kit (Clamp, Handle, Plunger) - MED3 / Medeco <sup>3</sup>	95-210130-MED3	\$628.00
Clamp Retrofit Kit (Clamp, Handle, Plunger) - UNIV / Universal (Selected Biax)	95-210130-UNIV	\$698.00

#### **Key Machine Cutters**

Description	Part Number	Price
Cutter for all High Security technologies	95-100400	\$496.00
Cutter for Medeco X4 key machine	95-100070	\$496.00
Re-Sharpened Cutter – Must provide cutter for re-sharpening exchange	KM-SHARP-CUT	\$187.00

#### Key Wizard<sup>®</sup> Key Management Software

Description	Part Number	Price
Key Wizard Key Management Software Yearly Support,		
Upgrade, and Maintenance Fee **PRICE SHOWN IS NET**	SW-500001	\$151.00 (NET)
Key Wizard Key Management Software Single-User Version*	SW-600001	\$1,170.00
Key Wizard Key Management Software Network Version*	SW-600201	\$1,375.00
Key Wizard Key Management Software Single User		
Upgrade To Network Version*	SW-600401	\$707.00

Note: Visit www.keywizard.net for more information.

1236         137         50047321         39         100602 (5)         37         1042714 (7)         65           12387         137         5004331         39         100700 (7)         66         1040714 (7)         68           13345         137         5004331         39         100700 (7)         66         105100 (5)         65           13355         137         50762014         40         100702 (7)         67         105100 (5)         62           120280         152         50762114         40         100902 (7)         65         105100 (5)         62           120280         152         50762114         40         100902 (7)         65         105100 (5)         62           123620         152         50772014         40         100909 (7)         65         105104 (7)         62           200801         35         350772114         40         100909 (7)         65         105200 (7)         62           200802         35.8         5211040         77         1012401 (7)         65         105200 (7)         62           200804         37         5212040         77         101350 (7)         64         105300 (7)         62	Product No.	Page						
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200503         37         50772111         40         1012040 (\$)         55         105200 (*)         62           200901         35,38         52111040         170         1012040 (\$)         85         105200 (\$)         62           200904         38         52111040         170         101350 (\$)         64         105200 (\$)         62           20201         37,40         52121040         170         101355 (\$)         68         105300 (\$)         62           300201         39         100100 (\$)         62         1014500 (\$)         63         105400 (\$)         62           266002         166         100101 (\$)         62         1014500 (\$)         63         105400 (\$)         62           256100         166         100200 (\$)         62         1014501 (\$)         63         105500 (\$)         62           256101         166         100200 (\$)         62         1014501 (\$)         63         105500 (\$)         62           256101         166         100200 (\$)         65         1014503 (\$)         63         105500 (\$)         62           256100         166         100200 (\$)         65         1014501 (\$)         63         105700								
200901         35,38         50772114         40         1012040 (P)         55         105200 (S)         62           200904         35,88         5211040         770         101350 (P)         64         105200 (S)         62           200904         38         5211040         770         101350 (P)         64         105300 (P)         62           320201         37,40         5212040         770         101355 (P)         68         105300 (P)         62           500020         39         100100 (S)         62         1014500 (S)         63         105400 (P)         62           526002         166         100101 (P)         62         1014501 (P)         63         105500 (P)         62           526102         166         100200 (P)         62         1014501 (P)         63         105500 (P)         62           526102         166         100200 (P)         62         1014501 (P)         63         105500 (P)         62           526102         166         100200 (P)         62         1014501 (P)         63         105500 (P)         62           526102         165         100300 (P)         68         1014502 (P)         63         105500							• •	
200902         35         38         52111040         170         1012040 (S)         85         165200 (S)         62           310100         37         52120040         170         101350 (P)         64         105200 (S)         62           320201         37         62121040         170         101355 (P)         68         105300 (P)         62           500020         39         100100 (P)         62         1014500 (P)         63         105400 (P)         62           526000         166         100101 (P)         62         1014500 (P)         63         105400 (P)         62           526100         166         100200 (P)         62         1014502 (P)         63         105500 (P)         62           526101         166         100200 (S)         62         1014502 (P)         63         105500 (P)         62           526100         166         100200 (S)         65         1014503 (S)         63         105500 (P)         62           526100         106         100200 (P)         65         1014504 (P)         63         105500 (P)         62           526100         10500 (S)         62         1014505 (S)         63         105500 (P)<								
200904         38         52111040         770         101350 (P)         64         105300 (C)         62           320201         37,40         52121040         170         101355 (P)         68         105300 (S)         62           320201         37,40         52121040         170         101355 (P)         68         105400 (P)         62           500020         166         100101 (P)         62         1014501 (P)         63         105400 (P)         62           526002         166         100101 (P)         62         1014501 (P)         63         105400 (P)         62           526102         166         100200 (P)         62         1014502 (P)         63         105500 (P)         62           526102         166         100200 (P)         65         1014503 (P)         63         105500 (C)         62           526110         166         100200 (P)         65         1014504 (P)         63         105500 (S)         62           526112         166         100202 (S)         65         1014504 (P)         63         105500 (S)         62           526210         165         1003004 (S)         68         1014505 (P)         63         10		,						
310100       37       52120040       170       101350 (\$)       .64       105300 (P)       .62         500200       39       100100 (P)       .62       101355 (\$)       .68       105300 (\$)       .62         510600       .39       100100 (P)       .62       1014500 (\$)       .63       105400 (\$)       .62         526000       .66       100101 (P)       .62       1014500 (\$)       .63       105400 (\$)       .62         526010       .66       100200 (P)       .62       1014502 (P)       .63       105500 (\$)       .62         526100       .66       100200 (\$)       .62       1014502 (P)       .63       105500 (\$)       .62         52610       .66       100200 (\$)       .65       1014503 (\$)       .63       105500 (\$)       .62         52610       .66       100200 (\$)       .65       1014504 (P)       .63       105500 (\$)       .62         52610       .66       100202 (\$)       .65       1014504 (\$)       .63       105500 (\$)       .62         52612       .66       100300 (\$)       .68       1014505 (\$)       .63       105500 (\$)       .62         52612       .165       1003000 (\$)       <								
320201         37,40         52121040         170         101355 (P)         68         105400         35           500000         39         100100 (P)         62         101355 (S)         68         105400         35           526002         166         100101 (S)         62         1014501 (P)         63         105400 (P)         62           526002         166         100100 (P)         62         1014501 (P)         63         105400 (P)         62           526102         166         100200 (P)         62         1014502 (P)         63         105500 (P)         62           526102         166         100200 (P)         62         1014502 (P)         63         105500 (C)         62           526102         166         100200 (P)         65         1014504 (P)         63         105500 (S)         62           526102         165         100300 (P)         68         1014505 (P)         63         105500 (S)         62           526202         165         100300 (P)         68         1014505 (P)         63         105500 (S)         62           526212         165         100300 (S)         68         1014505 (P)         63         105500 (P)								
500020         39         100100 (P)         62         101355 (S)         68         105400								
510600         39         100100 (S)         62         1014500 (P)         63         105400 (P)         62           526002         166         100101 (S)         62         1014501 (P)         63         105500 (P)         62           526012         166         100200 (P)         62         1014501 (S)         63         105500 (P)         62           526102         166         100200 (P)         62         1014502 (P)         63         105500 (P)         62           526102         166         100200 (P)         65         1014503 (F)         63         105500 (P)         62           526112         166         100202 (C)         65         1014503 (F)         63         105700 (P)         62           526202         165         1003004 (P)         68         1014504 (F)         63         105700 (P)         62           526212         165         1003004 (P)         68         1014506 (F)         63         105800 (P)         62           526310         165         1003004 (P)         68         1014506 (S)         63         105900 (P)         62           526312         165         1003004 (P)         68         1014506 (S)         63         <								
526000         166         100101 (P)         62         1014500 (S)         .63         105400 (S)         .62           526002         166         100200 (P)         .62         1014501 (S)         .63         105500 (S)         .62           526101         166         100200 (S)         .62         1014502 (S)         .63         105500 (S)         .62           526102         166         100200 (S)         .62         1014502 (S)         .63         105500 (S)         .62           526101         166         100200 (S)         .65         1014503 (P)         .63         105500 (S)         .62           526101         166         100202 (P)         .65         1014504 (P)         .63         105700 (P)         .62           526202         165         100300H (P)         .68         1014505 (P)         .63         105700 (C)         .62           526212         165         100300H (S)         .68         1014505 (P)         .63         105900 (P)         .62           526310         165         100300H (S)         .68         1014506 (P)         .63         105900 (P)         .62           526310         165         100300H (S)         .68         1014507 (P)								
$\begin{array}{c c c c c c c c c c c c c c c c c c c $								
526010         166         100200 <sup>+,</sup> 35         1014501 (\$),         63         105500 (\$),         62           526102         166         100200 (\$),         62         1014502 (\$),         63         105500 (\$),         62           526102         166         100200 (\$),         65         1014503 (\$),         63         105500 (\$),         62           526110         166         100200 (\$),         65         1014503 (\$),         63         105700 (\$),         62           52610         165         100202 (\$),         65         1014504 (\$),         63         105700 (\$),         62           526200         165         100300H (\$),         68         1014506 (\$),         63         105700 (\$),         62           526210         165         100300H (\$),         68         1014506 (\$),         63         105900 (\$),         62           526310         165         100300H (\$),         68         1014506 (\$),         63         105900 (\$),         62           526310         165         100300H (\$),         68         1014506 (\$),         63         105900 (\$),         62           526310         165         100300H (\$),         68         1014508 (\$), <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
526012         166         100200 (P)         62         1014502 (P)         63         105500 (S)         62           526102         166         100200A (P)         65         1014503 (P)         63         105600 (P)         62           526112         166         100200A (S)         65         1014503 (P)         63         105600 (S)         62           526112         166         100202 (P)         65         1014504 (P)         63         105700 (P)         62           526202         165         100300H (P)         68         1014505 (P)         63         105700 (C)         62           526212         165         100300H (P)         68         1014505 (P)         63         105800 (P)         62           526312         165         100300H (S)         68         1014505 (S)         63         105900 (P)         62           526312         165         100305V (P)         68         1014506 (S)         63         105900 (P)         62           526312         165         100305V (S)         68         1014507 (S)         63         105901 (P)         62           526312         165         100305V (S)         68         1014501 (P)         63								
526100         166         100200 (\$)         62         1014502 (\$)         63         105500 (\$)         62           526112         166         100200A (\$)         65         1014503 (\$)         63         105600 (\$)         62           526112         166         100200A (\$)         65         1014503 (\$)         63         105700 (\$)         62           526200         165         100202 (\$)         65         1014504 (\$)         63         105700 (\$)         62           526210         165         100300H (\$)         68         1014505 (\$)         63         105800 (\$)         62           526212         165         100300H (\$)         68         1014505 (\$)         63         105800 (\$)         62           526310         165         100300H (\$)         68         1014506 (\$)         63         105900 (\$)         62           526312         165         100305H (\$)         68         1014508 (\$)         63         105900 (\$)         62           526310         165         100305H (\$)         68         1014508 (\$)         63         105901 (\$)         62           54010         68         1014508 (\$)         63         105902 (\$)         62 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
526102         166         100200Å (P)         65         1014503 (P)         63         105600 (P)         62           526112         166         100200 (P)         65         1014504 (S)         63         105700 (P)         62           526202         165         100200 (P)         68         1014504 (P)         63         105700 (S)         62           526202         165         100300H (P)         68         1014505 (S)         63         105700 (P)         62           526212         165         100300V (S)         68         1014506 (S)         63         105800 (P)         62           526312         165         100300V (S)         68         1014506 (S)         63         105900 (P)         62           526312         165         100300V (S)         68         1014506 (P)         63         105900 (S)         62           526312         165         100305V (P)         68         1014507 (P)         63         105900 (S)         62           526312         165         100305V (S)         68         1014507 (P)         63         105901 (S)         62           940010         .68         1014507 (P)         63         105902 (S)         62     <								
526110       166       100200A (\$)       65       1014504 (P)       63       105700 (\$)       62         526112       166       100202 (\$)       65       1014504 (P)       63       105700 (P)       62         526200       165       100300 (P)       68       1014505 (P)       63       105700 (C)       62         526210       165       100300 (P)       68       1014505 (P)       63       105800 (P)       62         526212       165       100300 (P)       68       1014506 (P)       63       105800 (P)       62         526310       165       100305 (P)       68       1014507 (S)       63       105901 (P)       62         526312       165       100305 (P)       68       1014507 (S)       63       105901 (P)       62         526313       165       100305 (S)       68       1014508 (S)       63       105901 (P)       62         940114       88       100400H       35       1014509 (P)       63       105902 (P)       62         940219       127       100400H       68       1014500 (P)       63       105903 (S)       62         940214       127       100400H       68       1014500 (								
526112       166       100202 (P)       65       1014504 (P)       63       105700 (P)       62         526200       165       100300H (P)       68       1014505 (S)       63       105700 (S)       62         526202       165       100300H (S)       68       1014505 (S)       63       105800 (P)       62         526212       165       100300V (S)       68       1014506 (P)       63       105800 (S)       62         526302       165       100300V (S)       68       1014506 (S)       63       105900 (P)       62         526312       165       100300V (S)       68       1014506 (S)       63       105900 (P)       62         526312       165       100305V (P)       68       1014507 (P)       63       105901 (S)       62         526312       165       100305V (P)       68       1014508 (P)       63       105901 (S)       62         940010       68       100305V (P)       68       1014508 (P)       63       105901 (S)       62         940174       88       100400H (S)       68       1014509 (S)       63       105902 (P)       62         940219       127       100400H (S)       68								
526200       165       100202 (\$)       .65       1014504 (\$)       .63       105700 (\$)       .62         526202       165       100300H (P)       .68       1014505 (\$)       .63       105800 (P)       .62         526210       165       100300V (\$)       .68       1014505 (\$)       .63       105800 (P)       .62         526310       165       100300V (\$)       .68       1014505 (\$)       .63       105900 (P)       .62         526310       165       100305H (\$)       .68       1014507 (\$)       .63       105900 (\$)       .62         526311       165       100305V (\$)       .68       1014507 (\$)       .63       105901 (\$)       .62         940010       .68       100305V (\$)       .68       1014508 (\$)       .63       105902 (\$)       .62         940214       .127       100400H (P)       .68       1014509 (\$)       .63       105902 (\$)       .62         940227       .88       100400H (\$)       .68       1014500 (\$)       .63       105904 (\$)       .62         940243       .127       100400H (\$)       .68       1014601 (\$)       .63       105904 (\$)       .62         940241       .31       100					• •			
526202       .165       100300H (\$)       .68       1014505 (\$)       .63       105700 C       .46         526212       .165       100300V (\$)       .68       1014506 (\$)       .63       105800 (\$)       .62         526312       .165       100300V (\$)       .68       1014506 (\$)       .63       105900 (\$)       .62         526312       .165       100305H (\$)       .68       1014507 (\$)       .63       105900 (\$)       .62         526312       .165       100305H (\$)       .68       1014507 (\$)       .63       105901 (\$)       .62         650003       .186       100305V (\$)       .68       1014508 (\$)       .63       105901 (\$)       .62         940010       .68       100305V (\$)       .68       1014509 (\$)       .63       105901 (\$)       .62         940219       .127       100400H (\$)       .68       1014509 (\$)       .63       105903 (\$)       .62         940227       .88       100400H (\$)       .68       1014600 (\$)       .63       105904 (\$)       .62         940261       .33       100400V (\$)       .68       1014601 (\$)       .63       105514 (\$)       .84         940261       .33 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>								
526210       165       100300H (\$)       68       1014505 (\$)       63       105800 (\$)       62         526312       165       100300V (\$)       68       1014506 (\$)       63       105900 (\$)       62         526312       165       100305H (\$)       68       1014507 (\$)       63       105900 (\$)       62         526312       165       100305H (\$)       68       1014507 (\$)       63       105901 (\$)       62         650003       186       100305V (\$)       68       1014508 (\$)       63       105901 (\$)       62         940010       68       100305V (\$)       68       1014508 (\$)       63       105902 (\$)       62         940219       127       100400H (\$)       68       1014509 (\$)       63       105903 (\$)       62         940243       127       100400H (\$)       68       1014600 (\$)       63       105904 (\$)       62         940264       33       100400H C       26       1014601 (\$)       63       1065140 (\$)       84         940264       33       100400V (\$)       68       1014602 (\$)       63       1065140 (\$)       84         940264       33       100400V (\$)       68								
526212       165       100300V (P)       68       1014506 (P)       63       105800 (S)       62         526310       165       100305H (P)       68       1014507 (P)       63       105900 (P)       62         526312       165       100305H (S)       68       1014507 (P)       63       105900 (S)       62         526310       165       100305V (P)       68       1014507 (S)       63       105901 (P)       62         650003       186       100305V (S)       68       1014508 (S)       63       105902 (P)       62         940110       68       100400H       35       1014508 (S)       63       105902 (P)       62         940219       127       100400H (P)       68       1014509 (P)       63       105903 (P)       62         940221       28       100400H (C)       68       1014600 (S)       63       105903 (S)       62         940243       127       100400H (C)       68       1014600 (S)       63       105904 (P)       62         940264       33       100400V (P)       68       1014602 (P)       63       1065140 (P)       84         1020200       148       100400V (C)       68								
526302       165       100300V (\$)       68       1014506 (\$)       63       105900 (\$)       62         526312       165       100305H (\$)       68       1014507 (\$)       63       105901 (\$)       62         650003       186       100305V (\$)       68       1014508 (\$)       63       105901 (\$)       62         940010       68       100305V (\$)       68       1014508 (\$)       63       105902 (\$)       62         940174       88       100400H (\$)       68       1014509 (\$)       63       105902 (\$)       62         940219       127       100400H (\$)       68       1014600 (\$)       63       105903 (\$)       62         940264       33       100400H C       26       1014601 (\$)       63       105904 (\$)       62         940264       33       100400V (\$)       68       1014602 (\$)       63       1065140 (\$)       84         1202800       148       100400V (\$)       68       1014602 (\$)       63       1065140 (\$)       84         1202900       148       100400V (\$)       68       1014602 (\$)       63       1065144 (\$)       84         0200013       36       100403H (\$)       68								
526310       165       100305H (P)       68       1014507 (P)       63       105900 (S)       62         526312       165       100305V (P)       68       1014507 (S)       63       105901 (P)       62         940010       68       100305V (P)       68       1014508 (P)       63       105901 (S)       62         940174       88       100400H (P)       68       1014509 (P)       63       105902 (P)       62         940219       127       100400H (P)       68       1014509 (S)       63       105903 (S)       62         940214       127       100400H (C)       68       1014600 (P)       63       105903 (S)       62         940243       127       100400H (C       46       1014600 (S)       63       105904 (S)       62         940264       33       100400V (P)       68       1014601 (P)       63       105904 (S)       62         940264       33       100400V (P)       68       1014602 (P)       63       1065140 (P)       64         1202800       148       100400V C       46       1014603 (S)       63       1065144 (S)       84         1202900       148       100400V C       46							• •	
526312       165       100305H (S)       68       1014507 (S)       63       105901 (P)       62         650003       186       100305V (P)       68       1014508 (F)       63       105902 (P)       62         940010       68       100305V (S)       68       1014508 (S)       63       105902 (P)       62         940174       88       100400H (P)       68       1014509 (P)       63       105903 (P)       62         940219       127       100400H (P)       68       1014600 (P)       63       105903 (P)       62         940243       127       100400H C       46       1014600 (S)       63       105904 (S)       62         940261       33       100400V (P)       68       1014601 (S)       63       105904 (S)       62         940279       127       100400V (P)       68       1014601 (S)       63       1065140 (P)       84         1202800       148       100400V (S)       68       1014602 (P)       63       1065144 (P)       86         202000       36       100403H (S)       68       1014603 (S)       63       1065244 (S)       84         2020073       36       100403H (C       46								
650003       186       100305V (P)       68       1014508 (P)       63       105901 (S)       62         940010       68       100305V (S)       68       1014508 (S)       63       105902 (P)       62         940174       88       100400H (P)       68       1014509 (P)       63       105902 (P)       62         940219       127       100400H (S)       68       1014509 (S)       63       105903 (S)       62         940243       127       100400H (G       61       1014600 (S)       63       105904 (P)       62         940264       33       100400H (G       61       1014601 (P)       63       105904 (S)       62         940279       127       100400V (P)       68       1014602 (S)       63       1065140 (P)       84         940279       127       100400V (C)       68       1014602 (S)       63       1065144 (P)       86         1202900       148       100400V C       46       1014603 (P)       63       1065144 (P)       84         202004       36       100403H       35       1014604 (P)       63       1065244 (P)       84         2020073       36       100403H       46								
940010.         68         100305V (\$)         68         1014508 (\$)         63         105902 (P)         62           940174.         88         100400H         35         1014509 (P)         63         105902 (\$)         62           940219.         127         100400H (P)         68         1014509 (\$)         63         105903 (\$)         62           940227         88         100400H (\$)         68         1014600 (P)         63         105904 (\$)         62           940261         33         100400H C         46         1014601 (P)         63         105904 (\$)         62           940264         33         100400V (\$)         50         104601 (\$)         63         105904 (\$)         62           940264         33         100400V (\$)         68         1014602 (\$)         63         1065140 (\$)         84           1202800         148         100400V (\$)         68         1014603 (\$)         63         1065154 (\$)         86           1202800         148         100400V C         26         1014603 (\$)         63         1065154 (\$)         84           2020073         36         100403H (\$)         68         1014604 (\$)         63         <								
940174.         88         100400H         35         1014509 (P)         63         105902 (S)         62           940219.         177         100400H (P)         68         1014509 (S)         63         105903 (P)         62           940227         88         100400H (S)         68         1014600 (S)         63         105904 (P)         62           940261         33         100400H G         26         1014601 (P)         63         105904 (S)         62           940264         33         100400V (P)         68         1014601 (S)         63         1065140 (P)         84           940279         127         100400V (P)         68         1014602 (S)         63         1065140 (S)         84           1202800         148         100400V (C)         68         1014602 (S)         63         1065144 (S)         86           1202900         148         100400V C         66         1014603 (S)         63         1065154 (S)         86           1202900         148         100400V C         66         1014604 (S)         63         1065254 (S)         86           12020052         39         100403H         35         1014604 (S)         63         <								
940219       127       100400H (P)       68       1014509 (S)       63       105903 (P)       62         940227       88       100400H (S)       68       1014600 (P)       63       105903 (S)       62         940243       127       100400H G       26       1014601 (P)       63       105904 (P)       62         940261       33       100400V       26       1014601 (S)       63       105904 (S)       62         940264       33       100400V (P)       68       1014602 (P)       63       1065140 (P)       84         940279       127       100400V (S)       68       1014602 (S)       63       1065140 (P)       84         1202800       148       100400V (S)       68       1014603 (P)       63       1065154 (P)       84         202000       36       100403H       35       1014603 (S)       63       1065154 (P)       84         202009       36       100403H (S)       68       1014603 (S)       63       1065244 (P)       84         2020073       36       100403H (C)       68       1014605 (P)       63       106524 (S)       86         2020074       39       100403V (P)       68 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>								
940243       127       100400H C       46       1014600 (S)       63       105904 (P)       62         940261       33       100400H G       26       1014601 (P)       63       105904 (S)       62         940279       127       100400V (P)       68       1014601 (S)       63       1065140 (P)       84         1202800       148       100400V (C)       68       1014602 (S)       63       1065144 (S)       86         1202900       148       100400V C       46       1014603 (P)       63       1065144 (S)       86         202000       36       100403H       35       1014604 (P)       63       1065244 (P)       84         202001       36       100403H       35       1014604 (S)       63       1065244 (P)       84         202002       39       100403H       35       1014604 (S)       63       1065244 (P)       84         2020052       39       100403H       35       1014604 (S)       63       1065244 (S)       86         2020078       37       100403V (P)       68       1014607 (S)       63       1065154 (S)       86         2020078       37       100403V (C)       68       10146	940219	127	100400H (P)	68	1014509 (S)	63	105903 (P)	62
940261       33       100400H G       26       1014601 (P)       63       105904 (S)       62         940264       33       100400V       35       1014601 (S)       63       1065140 (P)       84         940279       127       100400V (P)       68       1014602 (P)       63       1065140 (S)       84         1202800       148       100400V (S)       68       1014602 (P)       63       1065154 (P)       86         202000       36, 39       100400V G       26       1014603 (S)       63       1065244 (P)       84         2020052       39       100403H       35       1014604 (P)       63       1065244 (S)       86         2020073       36       100403H C       46       1014605 (P)       63       1065244 (S)       86         2020074       39       100403V (P)       68       1014607 (P)       63       106524 (P)       86         2020078       37       100403V (S)       68       1014607 (P)       63       1066154 (S)       86         2020173       36       100403V C       46       1014607 (S)       63       1066154 (S)       86         2020074       39       100403V (C)       68	940227	88	100400H (S)	68	1014600 (P)	63	• •	
940264	940243	127					105904 (P)	62
940279       127       100400V (P)       68       1014602 (P)       63       1065140 (S)       84         1202800       148       100400V (S)       68       1014602 (S)       63       1065154 (P)       86         1202900       148       100400V C       46       1014603 (P)       63       1065154 (S)       86         1202000       36, 39       100400V G       26       1014603 (P)       63       1065244 (S)       84         12020052       39       100403H       35       1014604 (S)       63       1065244 (P)       86         1020073       36       100403H C       46       1014605 (P)       63       1065254 (P)       86         1020074       39       100403V (P)       68       1014607 (P)       63       1066154 (P)       86         1020077       37       100403V (P)       68       1014607 (S)       63       1066154 (P)       86         1020078       37       100403V (C)       68       1014607 (S)       63       1066154 (P)       86         1020097       37       100403V (C)       68       1014607 (S)       63       1066154 (S)       86         1020173       36       100403V C       46							105904 (S)	62
1202800       148       100400V (s)       68       1014602 (s)       63       1065154 (s)       86         1202900       148       100400V C       46       1014603 (P)       63       1065154 (S)       86         202000       36, 39       100400V G       26       1014603 (S)       63       1065244 (P)       84         2020049       36       100403H       35       1014604 (P)       63       1065244 (S)       84         2020052       39       100403H (S)       68       1014604 (S)       63       1065254 (P)       86         2020073       36       100403H C       46       1014605 (P)       63       1065254 (S)       86         2020074       39       100403V       35       1014605 (S)       63       1066154 (P)       86         2020078       37       100403V (P)       68       1014607 (S)       63       1066254 (P)       86         2021173       36       100403V C       46       1014608 (P)       63       1066254 (S)       86         2080147       37       100500 (P)       62       1014608 (P)       63       1075127 (P)       84         307311       183       100500 (C       46								
1202900       148       100400V C       46       1014603 (P)       63       1065154 (S)       86         2020000       36, 39       100400V G       26       1014603 (S)       63       1065244 (P)       84         2020052       39       100403H (S)       68       1014604 (P)       63       1065254 (P)       86         2020073       36       100403H (S)       68       1014605 (P)       63       1065254 (S)       86         2020074       39       100403V       35       1014605 (S)       63       1065154 (P)       86         2020078       37       100403V (P)       68       1014607 (P)       63       1066154 (P)       86         2020078       37       100403V (S)       68       1014607 (S)       63       1066154 (S)       86         2020079       37       100403V C       46       1014608 (P)       63       1066254 (S)       86         2020173       36       100403V C       46       1014608 (P)       63       1066254 (S)       86         2020078       37       100500 (P)       62       1014608 (S)       63       1065254 (S)       86         20201173       36       100403V C       46 <td>940279</td> <td>127</td> <td></td> <td></td> <td>1014602 (P)</td> <td>63</td> <td></td> <td></td>	940279	127			1014602 (P)	63		
2020000       36, 39       100400V G       26       1014603 (s)       63       1065244 (P)       84         2020049       36       100403H       35       1014604 (P)       63       1065244 (S)       84         2020052       39       100403H (S)       68       1014604 (S)       63       1065244 (S)       86         2020073       36       100403H C       46       1014605 (P)       63       1065254 (S)       86         2020074       39       100403V (P)       68       1014607 (P)       63       1066154 (P)       86         2020078       37       100403V (P)       68       1014607 (S)       63       1066154 (S)       86         2020079       37       100403V (S)       68       1014607 (S)       63       1066254 (P)       86         2021173       36       100403V C       46       1014608 (S)       63       1075127 (P)       84         2080147       37       100500       P)       62       1014609 (P)       63       1075127 (S)       84         307311       183       100500 (S)       62       1014609 (S)       63       108001 (S)       64         307350       183       100500 (C					1014602(S)	63		
2020049       36       100403H       35       1014604 (P)       63       1065244 (S)       84         2020052       39       100403H (S)       68       1014604 (S)       63       1065254 (P)       86         2020073       36       100403H C       46       1014605 (P)       63       1065254 (S)       86         2020074       39       100403V       35       1014605 (S)       63       1066154 (P)       86         2020078       37       100403V (P)       68       1014607 (P)       63       1066154 (S)       86         2020079       37       100403V (S)       68       1014607 (S)       63       1066254 (P)       86         2020079       37       100403V (C       46       1014608 (P)       63       1066254 (P)       86         2021173       36       100403V C       46       1014608 (S)       63       1075127 (P)       84         2080148       37       100500 (P)       62       1014609 (P)       63       1075127 (S)       84         307311       183       100500 C       46       10400 CUT J       190       108001 (S)       64         307331       183       100500 H (P)       64								
2020052       39       100403H (S)       68       1014604 (S)       63       1065254 (P)       86         2020073       36       100403H C       46       1014605 (P)       63       1065254 (S)       86         2020074       39       100403V       35       1014605 (S)       63       1066154 (P)       86         2020078       37       100403V (P)       68       1014607 (P)       63       1066154 (S)       86         2020097       37       100403V (S)       68       1014607 (S)       63       1066254 (P)       86         2021173       36       100403V (C       46       1014608 (P)       63       1066254 (S)       86         2080147       37       100500       35       1014608 (S)       63       1075127 (P)       84         2080148       37       100500 (P)       62       1014609 (P)       63       1075127 (S)       84         307311       183       100500 C       46       10400 CUT J       190       108001 (S)       64         30731       183       100500 G       26       1014609 (S)       63       108001 (S)       64         307350       183       100500 H(P)       64		•						
2020073       36       100403H C       46       1014605 (P)       63       1065254 (S)       86         2020074       39       100403V       35       1014605 (S)       63       1066154 (P)       86         2020078       37       100403V (P)       68       1014607 (P)       63       1066154 (S)       86         2020097       37       100403V (S)       68       1014607 (S)       63       1066254 (P)       86         2021173       36       100403V C       46       1014608 (P)       63       1066254 (S)       86         2080147       37       100500       35       1014608 (S)       63       1075127 (P)       84         2080148       37       100500 (P)       62       1014609 (P)       63       1075127 (S)       84         307311       183       100500 (S)       62       1014609 (S)       63       108001 (P)       64         307321       183       100500 C       46       10400 CUT J       190       108002 (P)       64         307350       183       100500 H (P)       64       104001 (P)       64       110018       149         5004734       39       100500 H (S)       64       1								
2020074       39       100403V       35       1014605 (\$)       63       1066154 (P)       86         2020078       37       100403V (P)       68       1014607 (P)       63       1066154 (S)       86         2020097       37       100403V (S)       68       1014607 (S)       63       1066254 (P)       86         2021173       36       100403V C       46       1014608 (P)       63       106254 (S)       86         2080147       37       100500       35       1014608 (S)       63       1075127 (P)       84         2080148       37       100500 (P)       62       1014609 (P)       63       1075127 (S)       84         307311       183       100500 (S)       62       1014609 (S)       63       108001 (P)       64         307321       183       100500 C       46       10400 CUT J       190       108002 (P)       64         307331       183       100500 G       26       104001 (P)       64       108002 (S)       64         307350       183       100500 H (P)       64       104001 (S)       64       110018       149         5004732       39       100501 (P)       64       104003					• •			
2020078       37       100403V (P)       68       1014607 (P)       63       1066154 (S)       86         2020097       37       100403V (S)       68       1014607 (S)       63       106254 (P)       86         2021173       36       100403V C       46       1014608 (P)       63       106254 (S)       86         2080147       37       100500       35       1014608 (S)       63       1075127 (P)       84         2080148       37       100500 (P)       62       1014609 (P)       63       1075127 (S)       84         307311       183       100500 C       62       1014609 (S)       63       108001 (P)       64         307321       183       100500 G       26       101400 CUT J       190       108002 (P)       64         307331       183       100500 G       26       10400 CUT T       190       108002 (S)       64         307350       183       100500 H (P)       64       104001 (P)       64       108002 (S)       64         5004732       39       100501 (P)       64       104003 (P)       64       11-0018       149         5004832       39       100501 (S)       64       10400								
2020097       37       100403V (s)       68       1014607 (s)       63       1066254 (P)       86         2021173       36       100403V C       46       1014608 (P)       63       1066254 (S)       86         2080147       37       100500       35       1014608 (S)       63       1075127 (P)       84         2080148       37       100500 (P)       62       1014609 (P)       63       1075127 (S)       84         3007311       183       100500 (S)       62       1014609 (S)       63       108001 (P)       64         3007321       183       100500 C       46       10400 CUT T       190       108002 (P)       64         307331       183       100500 G       26       104001 (P)       64       108002 (S)       64         300732       39       100500 H (P)       64       104001 (P)       64       108002 (S)       64         300734       39       100500 H (S)       64       104001 (S)       64       11-0018       149         5004732       39       100501 (P)       64       104003 (P)       64       11-0012       149         5004832       39       100501 (S)       64       104003								
2021173       36       100403VC       46       1014608 (P)       63       1066254 (S)       86         2080147       37       100500       35       1014608 (S)       63       1075127 (P)       84         2080148       37       100500 (P)       62       1014609 (P)       63       1075127 (S)       84         3007311       183       100500 (S)       62       1014609 (S)       63       108001 (P)       64         3307321       183       100500 C       46       10400 CUT J       190       108002 (P)       64         3307331       183       100500 G       26       104001 (P)       64       108002 (S)       64         3007350       183       100500 H (P)       64       104001 (P)       64       108002 (S)       64         5004732       39       100500H (S)       64       104001 (S)       64       11-0018       149         5004832       39       100501 (S)       64       104003 (S)       64       11-0A10       149         5004834       39       100600 (P)       68       104207 (P)       65       11-0A12       149         6270515       183       100600 (S)       68       104207 (S								
2080147       37       100500       35       1014608 (S)       63       1075127 (P)       84         2080148       37       100500 (P)       62       1014609 (P)       63       1075127 (S)       84         3307311       183       100500 (S)       62       1014609 (S)       63       108001 (P)       64         3307321       183       100500 C       46       10400 CUT J       190       108001 (S)       64         3307331       183       100500 G       26       10400 CUT T       190       108002 (P)       64         3307350       183       100500 H (P)       64       104001 (P)       64       108002 (S)       64         5004732       39       100500 H (S)       64       104001 (S)       64       11-0018       149         5004734       39       100501 (P)       64       104003 (P)       64       11-0012       149         5004832       39       100501 (S)       64       104003 (S)       64       11-0A10       149         5004834       39       100600 (P)       68       104207 (P)       65       11-0A12       149         6270515       183       100600 (S)       68       104207 (			• •					
2080148       37       100500 (P)       62       1014609 (P)       63       1075127 (S)       84         3307311       183       100500 (S)       62       1014609 (P)       63       108001 (P)       64         3307321       183       100500 C       46       10400 CUT J       190       108001 (S)       64         3307331       183       100500 G       26       10400 CUT T       190       108002 (P)       64         3307350       183       100500 H (P)       64       104001 (P)       64       108002 (S)       64         5004732       39       100500H (S)       64       104003 (P)       64       11-0018       149         5004734       39       100501 (P)       64       104003 (S)       64       11-0012       149         5004832       39       100501 (S)       64       104003 (S)       64       11-0A10       149         5004834       39       100600 (P)       68       104207 (P)       65       11-0A12       149         6270515       183       100600 (S)       68       104207 (S)       65       11-0A14       149								
3307311       183       100500 (\$)       62       1014609 (\$)       63       108001 (P)       64         3307321       183       100500 C       46       10400 CUT J       190       108001 (\$)       64         3307331       183       100500 G       26       10400 CUT T       190       108002 (P)       64         3307350       183       100500 H (P)       64       104001 (P)       64       108002 (S)       64         5004732       39       100500 H (S)       64       104001 (S)       64       11-0018       149         5004734       39       100501 (P)       64       104003 (P)       64       11-0012       149         5004832       39       100501 (S)       64       104003 (S)       64       11-0A10       149         5004834       39       100600 (P)       68       104207 (P)       65       11-0A12       149         6270515       183       100600 (S)       68       104207 (S)       65       11-0A14       149								
3307321       183       100500 C       46       10400 CUT J       190       108001 (S)       64         3307331       183       100500 G       26       10400 CUT T       190       108002 (P)       64         3307350       183       100500 H (P)       64       104001 (P)       64       108002 (S)       64         5004732       39       100500 H (S)       64       104001 (S)       64       11-0018       149         5004734       39       100501 (P)       64       104003 (P)       64       11-0018       149         5004832       39       100501 (S)       64       104003 (S)       64       11-0A10       149         5004834       39       100600 (P)       68       104207 (P)       65       11-0A12       149         6270515       183       100600 (S)       68       104207 (S)       65       11-0A14       149								
3307331       183       100500 G       26       10400 CUT T       190       108002 (P)       64         3307350       183       100500H (P)       64       104001 (P)       64       108002 (S)       64         5004732       39       100500H (S)       64       104001 (S)       64       11-0018       149         5004734       39       100501 (P)       64       104003 (P)       64       11-0092       149         5004832       39       100501 (S)       64       104003 (S)       64       11-0A10       149         5004834       39       100600 (P)       68       104207 (P)       65       11-0A12       149         6270515       183       100600 (S)       68       104207 (S)       65       11-0A14       149								
3307350       183       100500H (P)       64       104001 (P)       64       108002 (S)       64         5004732       39       100500H (S)       64       104001 (S)       64       11-0018       149         5004734       39       100501 (P)       64       104003 (P)       64       11-0092       149         5004832       39       100501 (S)       64       104003 (S)       64       11-0A10       149         5004834       39       100600 (P)       68       104207 (P)       65       11-0A12       149         6270515       183       100600 (S)       68       104207 (S)       65       11-0A14       149							• •	
500473239100500H (S)64104001 (S)6411-0018149500473439100501 (P)64104003 (P)6411-0092149500483239100501 (S)64104003 (S)6411-0A10149500483439100600 (P)68104207 (P)6511-0A121496270515183100600 (S)68104207 (S)6511-0A14149								
5004734								
5004832								
5004834       39       100600 (P)       68       104207 (P)       65       11-0A12       149         6270515       100600 (S)       68       104207 (S)       10-0A14       149								
6270515								

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Product No.	rage	Product No.	rage	Product No.	Fage	Product No.	rage
11-0A17		11C325 (P)		11C621		11C712	
11-0A18		11C325 (S)		11C621 (P)		11C713	
11-0A20		11C326 (P)		11C621 (S)		11C714	
11-0A21		11C326 (S)		11C622		11C715	
11-0A22 11-0A23		11C32L(P)		11C622 (P)		11C716 11C721	
110A04 (P)		11C32L(S) 11C341(P)		11C622 (S) 11C623		11C722	
110A04 (F)		11C341 (S)		11C623 (P)		11C723	
110A05 (P)		11C342 (P)		11C623 (S)		11C724	
110A05 (S)		11C342 (S)		11C624		11C725	
110A06 (P)		11C391 (P)		11C624 (P)		11C726	
110A06 (S)		11C391 (S)		11C624 (S)		11C801 (P)	
110A07 (P)		11C392 (P)		11C625		11C801 (S)	
110A07 (S)	148	11C392 (S)	142	11C625 (P)	145	11C802 (P)	143
110A08 (P)	148	11C401		11C625 (S)	145	11C802 (S)	143
110A08(S)		11C402	142	11C626		11C803 (P)	143
110A08L		11C405		11C626 (P)		11C803 (S)	
110A09 (P)		11C406		11C626 (S)		11C804 (P)	
110A09 (S)		11C421		11C62L		11C804 (S)	
110A09L		11C422		11C62L(P)		11C805 (P)	
110A1911		11C425		11C62L(S)		11C805 (S)	
110A1912		11C426		11C631 (P)		11C806 (P)	
110A1913		11C601		11C631 (S)		11C806 (S)	
110A1921		11C601 (P)		11C631T(P)		11C811 (P)	
110A1922		11C601 (S)		11C631T(S)		11C811 (S)	
110A1923 11C281		11C601 C 11C602		11C632 (P)		11C812 (P)	
11C282		11C602 (P)		11C632 (S) 11C632T (P)		11C812 (S) 11C813 (P)	
11C301 (P)		11C602 (F)		11C632T (F)		11C813 (F)	
11C301 (S)		11C602 (3)		11C633 (P)		11C814 (P)	
11C302 (P)		11C603		11C633 (S)		11C814(S)	
11C302 (S)		11C603 (P)		11C633T (P)		11C815 (P)	
11C303 (P)		11C603 (S)		11C633T(S)		11C815 (S)	
11C303 (S)		11C603 C		11C634 (P)		11C816 (P)	
11C304 (P)		11C604		11C634 (S)		11C816(S)	
11C304 (S)	142	11C604 (P)	141	11C634T (P)	145	11C821 (P)	147
11C305 (P)		11C604 (S)	141	11C634T(S)	145	11C821 (S)	147
11C305 (S)		11C604 C		11C635 (P)		11C822 (P)	
11C306 (P)		11C605		11C635 (S)		11C822 (S)	
11C306 (S)		11C605 (P)		11C635T(P)		11C823 (P)	
11C30L(P)		11C605 (S)		11C635T(S)		11C823 (S)	
11C30L(S)		11C605 C		11C636 (P)		11C824 (P)	
11C311 (P)		11C606		11C636 (S)		11C824 (S)	
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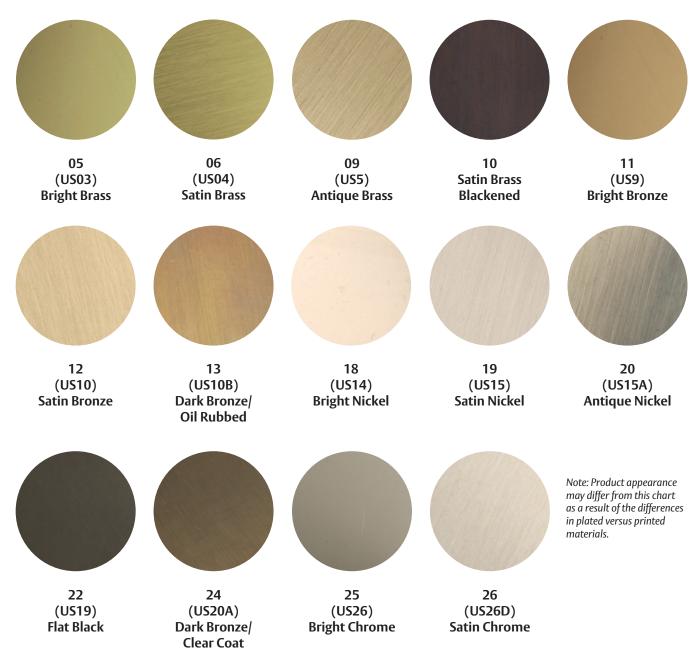
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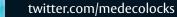
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