

System Series Padlocks

The Medeco® 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 Medeco³ unique design provides triple locking action, making the locks virtually pick proof. All Medeco³ keys and locks are protected under patent, trademark, and copyright laws. Medeco³ 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

Medeco³ 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.



Can Be Master Keyed

Medeco System Series Padlocks can be master keyed into a system containing Medeco BiLevel and Medeco³ mechanical as well as Medeco³ 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

Medeco³ 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® 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® 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:

- Medeco³
- Medeco³ BiLevel
- Medeco X4

eCylinder:

- M³ CLIQ
- Classic CLIQ
- Medeco XT
- Medeco X4 CLIQ

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

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
Indoor/Outdoor Padlock, Non-Key Retaining, 1 1/8" Shackle Clearance, With Cylinder	5451500 (P)					
	5451500 (S)					
Indoor/Outdoor Padlock, Key Retaining, 1 1/8" Shackle Clearance, With Cylinder	54515R0 (P)					
	54515R0 (S)					
Indoor/Outdoor Padlock, Non-Key Retaining, 2 3/8" Shackle Clearance, With Cylinder	5451F00 (P)					
	5451F00 (S)					
Indoor/Outdoor Padlock, Key Retaining, 2 3/8" Shackle Clearance, With Cylinder	5451FR0 (P)					
	5451FR0 (S)					
Indoor/Outdoor Padlock, Key Retaining, 1 1/8" Shackle Clearance, Less Cylinder	54515K0					
Indoor/Outdoor Padlock, Non-Key Retaining, 1 1/8" Shackle Clearance, Less Cylinder	54515L0					
Indoor/Outdoor Padlock, Key Retaining, 2 3/8" Shackle Clearance, Less Cylinder	5451FK0					
Indoor/Outdoor Padlock, Non-Key Retaining, 2 3/8" Shackle Clearance, Less Cylinder	5451FL0					

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

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
Indoor/Outdoor Padlock, Non-Key Retaining, 1 1/8" Shackle Clearance, With Cylinder	5461500 (P)					
	5461500 (S)					
Indoor/Outdoor Padlock, Key Retaining, 1 1/8" Shackle Clearance, With Cylinder	54615R0 (P)					
	54615R0 (S)					
Indoor/Outdoor Padlock, Non-Key Retaining, 2 3/8" Shackle Clearance, With Cylinder	5461F00 (P)					
	5461F00 (S)					
Indoor/Outdoor Padlock, Key Retaining, 2 3/8" Shackle Clearance, With Cylinder	5461FR0 (P)					
	5461FR0 (S)					
Indoor/Outdoor Padlock, Key Retaining, 1 1/8" Shackle Clearance, Less Cylinder	54615K0					
Indoor/Outdoor Padlock, Non-Key Retaining, 1 1/8" Shackle Clearance, Less Cylinder	54615L0					
Indoor/Outdoor Padlock, Key Retaining, 2 3/8" Shackle Clearance, Less Cylinder	5461FK0					
Indoor/Outdoor Padlock, Non-Key Retaining, 2 3/8" Shackle Clearance, Less Cylinder	5461FL0					

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"." = 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.

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

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
Indoor/Outdoor Padlock, Non-Key Retaining, 1 1/8" Shackle Clearance, With Cylinder	5431500 (P)					
	5431500 (S)					
Indoor/Outdoor Padlock, Key Retaining, 1 1/8" Shackle Clearance, With Cylinder	54315R0 (P)					
	54315R0 (S)					
Indoor/Outdoor Padlock, Non-Key Retaining, 2 3/8" Shackle Clearance, With Cylinder	5431F00 (P)					
	5431F00 (S)					
Indoor/Outdoor Padlock, Key Retaining, 2 3/8" Shackle Clearance, With Cylinder	5431FR0 (P)					
	5431FR0 (S)					

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

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
Indoor/Outdoor Padlock, Non-Key Retaining, 1 1/8" Shackle Clearance, With Cylinder	5433500 (P)					
	5433500 (S)					
Indoor/Outdoor Padlock, Key Retaining, 1 1/8" Shackle Clearance, With Cylinder	54335R0 (P)					
	54335R0 (S)					
Indoor/Outdoor Padlock, Non-Key Retaining, 2 3/8" Shackle Clearance, With Cylinder	5433F00 (P)					
	5433F00 (S)					
Indoor/Outdoor Padlock, Key Retaining, 2 3/8" Shackle Clearance, With Cylinder	5433FR0 (P)					
	5433FR0 (S)					

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

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

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"." = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.
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Indoor/Outdoor Padlock, 7/16" Shackle -KIK

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
Indoor/Outdoor Padlock, Non-Key Retaining, 1 3/8" Shackle Clearance, With Cylinder	5471500 (P)					
	5471500 (S)					
Indoor/Outdoor Padlock, Key Retaining, 1 3/8" Shackle Clearance, With Cylinder	54715R0 (P)					
	54715R0 (S)					
Indoor/Outdoor Padlock, Non-Key Retaining, 1 7/8" Shackle Clearance, With Cylinder	5471F00 (P)					
	5471F00 (S)					
Indoor/Outdoor Padlock, Key Retaining, 1 7/8" Shackle Clearance, With Cylinder	5471FR0 (P)					
	5471FR0 (S)					
Indoor/Outdoor Padlock, Key Retaining, 1 3/8" Shackle Clearance, Less Cylinder	54715K0					
Indoor/Outdoor Padlock, Non-Key Retaining, 1 3/8" Shackle Clearance, Less Cylinder	54715L0					
Indoor/Outdoor Padlock, Key Retaining, 1 7/8" Shackle Clearance, Less Cylinder	5471FK0					
Indoor/Outdoor Padlock, Non-Key Retaining, 1 7/8" Shackle Clearance, Less Cylinder	5471FL0					

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

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
Indoor/Outdoor Padlock, Non-Key Retaining, 1 3/8" Shackle Clearance, With Cylinder	5481500 (P)					
	5481500 (S)					
Indoor/Outdoor Padlock, Key Retaining, 1 3/8" Shackle Clearance, With Cylinder	54815R0 (P)					
	54815R0 (S)					
Indoor/Outdoor Padlock, Non-Key Retaining, 1 7/8" Shackle Clearance, With Cylinder	5481F00 (P)					
	5481F00 (S)					
Indoor/Outdoor Padlock, Key Retaining, 1 7/8" Shackle Clearance, With Cylinder	5481FR0 (P)					
	5481FR0 (S)					
Indoor/Outdoor Padlock, Key Retaining, 1 3/8" Shackle Clearance, Less Cylinder	54815K0					
Indoor/Outdoor Padlock, Non-Key Retaining, 1 3/8" Shackle Clearance, Less Cylinder	54815L0					
Indoor/Outdoor Padlock, Key Retaining, 1 7/8" Shackle Clearance, Less Cylinder	5481FK0					
Indoor/Outdoor Padlock, Non-Key Retaining, 1 7/8" Shackle Clearance, Less Cylinder	5481FL0					

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"." = 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.

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

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
Indoor/Outdoor Padlock, Non-Key Retaining, 1 3/8" Shackle Clearance, With Cylinder	5441500 (P)					
	5441500 (S)					
Indoor/Outdoor Padlock, Key Retaining, 1 3/8" Shackle Clearance, With Cylinder	54415R0 (P)					
	54415R0 (S)					
Indoor/Outdoor Padlock, Non-Key Retaining, 1 7/8" Shackle Clearance, With Cylinder	5441F00 (P)					
	5441F00 (S)					
Indoor/Outdoor Padlock, Key Retaining, 1 7/8" Shackle Clearance, With Cylinder	5441FR0 (P)					
	5441FR0 (S)					

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

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
Indoor/Outdoor Padlock, Non-Key Retaining, 1 3/8" Shackle Clearance With Cylinder	5443500 (P)					
	5443500 (S)					
Indoor/Outdoor Padlock, Key Retaining, 1 3/8" Shackle Clearance, With Cylinder	54435R0 (P)					
	54435R0 (S)					
Indoor/Outdoor Padlock, Non-Key Retaining, 1 7/8" Shackle Clearance, With Cylinder	5443F00 (P)					
	5443F00 (S)					
Indoor/Outdoor Padlock, Key Retaining, 1 7/8" Shackle Clearance, With Cylinder	5443FR0 (P)					
	5443FR0 (S)					

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

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

Shrouded Padlock, 5/16" Shackle - KIK

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
Shrouded Padlock, Non-Key Retaining, 3/4" Shackle Clearance, With Cylinder	5452500 (P)					
	5452500 (S)					
Shrouded Padlock, Key Retaining, 3/4" Shackle Clearance, With Cylinder	54525R0 (P)					
	54525R0 (S)					
Shrouded Padlock, Key Retaining, 3/4" Shackle Clearance, Less Cylinder	54525K0					
Shrouded Padlock, Non-Key Retaining, 3/4" Shackle Clearance, Less Cylinder	54525L0					

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"." = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.
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Shrouded Padlock, 5/16" Shackle - 6 Pin LFIC

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
Shrouded Padlock, Non-Key Retaining, 3/4" Shackle Clearance, With Cylinder	5462500 (P)					
	5462500 (S)					
Shrouded Padlock, Key Retaining, 3/4" Shackle Clearance, With Cylinder	54625R0 (P)					
	54625R0 (S)					
Shrouded Padlock, Key Retaining, 3/4" Shackle Clearance, Less Cylinder	54625K0					
Shrouded Padlock, Non-Key Retaining, 3/4" Shackle Clearance, Less Cylinder	54625L0					

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

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
Shrouded Padlock, Non-Key Retaining, 3/4" Shackle Clearance, With Cylinder	5432500 (P)					
	5432500 (S)					
Shrouded Padlock, Key Retaining, 3/4" Shackle Clearance, With Cylinder	54325R0 (P)					
	54325R0 (S)					

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

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
Shrouded Padlock, Non-Key Retaining, 3/4" Shackle Clearance, With Cylinder	5434500 (P)					
	5434500 (S)					
Shrouded Padlock, Key Retaining, 3/4" Shackle Clearance, With Cylinder	54345R0 (P)					
	54345R0 (S)					

Shrouded Padlock, 5/16" Shackle - Less SFIC

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

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“-” = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.
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Shrouded Padlock, 7/16" Shackle - KIK

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
Shrouded Padlock, Non-Key Retaining, 3/4" Shackle Clearance, With Cylinder	5472500 (P)					
	5472500 (S)					
Shrouded Padlock, Key Retaining, 3/4" Shackle Clearance, With Cylinder	54725R0 (P)					
	54725R0 (S)					
Shrouded Padlock, Key Retaining, 3/4" Shackle Clearance, Less Cylinder	54725K0					
Shrouded Padlock, Non-Key Retaining, 3/4" Shackle Clearance, Less Cylinder	54725L0					

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

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
Shrouded Padlock, Non-Key Retaining, 3/4" Shackle Clearance, With Cylinder	5482500 (P)					
	5482500 (S)					
Shrouded Padlock, Key Retaining, 3/4" Shackle Clearance, With Cylinder	54825R0 (P)					
	54825R0 (S)					
Shrouded Padlock, Key Retaining, 3/4" Shackle Clearance, Less Cylinder	54825K0					
Shrouded Padlock, Non-Key Retaining, 3/4" Shackle Clearance, Less Cylinder	54825L0					

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

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
Shrouded Padlock, Non-Key Retaining, 3/4" Shackle Clearance, With Cylinder	5442500 (P)					
	5442500 (S)					
Shrouded Padlock, Key Retaining, 3/4" Shackle Clearance, With Cylinder	54425R0 (P)					
	54425R0 (S)					

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

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
Shrouded Padlock, Non-Key Retaining, 3/4" Shackle Clearance, With Cylinder	5444500 (P)					
	5444500 (S)					
Shrouded Padlock, Key Retaining, 3/4" Shackle Clearance, With Cylinder	54445R0 (P)					
	54445R0 (S)					

Shrouded Padlock, 7/16" Shackle - Less SFIC

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

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".." = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.
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