

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. All Medeco 4 (M4) keys and locks are protected under patent, trademark, and copyright laws. M4 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

M4 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 M4 and M4 BiLevel, X4, and the CLIQ Intelligent Key system.



Available in Intelligent Key System

System Series Padlocks are also available with the Medeco CLIQ Intelligent Key system 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

M4 cylinders use cylinder side pins, a lift pin and a movable key element to engage a sidebar that prevents the key from turning until the elements are rotated and aligned in the correct position, protecting against bumping, picking and other 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:

- M4
- M³/M³ BiLevel
- X4

Intelligent Key:

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

How to Order System Series Padlocks:

Complete part numbers are required for all orders. To determine the correct part number, fill in the “Xs” in sequential order.

1

5451500 base part # example

Refer to pages 136-138 for descriptions and technical specifications to find the corresponding base part number.

<div style="background-color: black; color: white; padding: 2px 5px; font-weight: bold; font-size: 24px; margin-bottom: 10px;">2</div> <h3 style="text-align: center; margin: 0;">H technology</h3> <p>H = M4 P = M4 BiLevel T = M³ J = M³ BiLevel S = M³ CLIQ W = Biaxial N = X4 M = X4 CLIQ G = XT</p>	<div style="background-color: black; color: white; padding: 2px 5px; font-weight: bold; font-size: 24px; margin-bottom: 10px;">3</div> <h3 style="text-align: center; margin: 0;">06 finish</h3> <p style="text-align: center;">Insert 06 for Satin Brass finish.</p> <p style="text-align: center;"><i>See inside back cover of the catalog for all finish options.</i></p>	<div style="background-color: black; color: white; padding: 2px 5px; font-weight: bold; font-size: 24px; margin-bottom: 10px;">4</div> <h3 style="text-align: center; margin: 0;">M4 keyway</h3> <p style="text-align: center;">Insert keyway if known or contact Customer Service for help.</p>	<div style="background-color: black; color: white; padding: 2px 5px; font-weight: bold; font-size: 24px; margin-bottom: 10px;">5</div> <h3 style="text-align: center; margin: 0;">P pinning</h3> <p>S = Sub-Assembled (Uncombined) N = Sub-assembled, – No side pins (M4 only) – No slider (M3 only) P = Pinned (Combinated) M = Master Keyed R = Master Keyed – blade and side pins (M4 only)</p>	<div style="background-color: black; color: white; padding: 2px 5px; font-weight: bold; font-size: 24px; margin-bottom: 10px;">6</div> <h3 style="text-align: center; margin: 0;">624 side pin code (M4 only)</h3> <p style="text-align: center;">Insert side pin code if known or contact Customer Service for help.</p>
---	--	--	--	---

BUILD A SYSTEM SERIES PADLOCK BASE PART

54XXXX X X

<p>Prefix _____</p> <p>Shackle (Diameter), Feature, Clearance</p> <p>315 = 5/16" Diameter, Weather, 1-1/8" SFIC 31F = 5/16" Diameter, Weather, 2-3/8" SFIC 335 = 5/16" Diameter, Weather, 1-1/8" SFIC 7 Pin 33F = 5/16" Diameter, Weather, 2-3/8" SFIC 7 Pin 515 = 5/16" Diameter, Weather, 1-1/8" KIK 51F = 5/16" Diameter, Weather, 2-3/8" KIK 525 = 5/16" Diameter, Shrouded, 3/4" KIK 615 = 5/16" Diameter, Weather, 1-1/8" LFIC 61F = 5/16" Diameter, Weather, 2-3/8" LFIC 715 = 7/16" Diameter, Weather, 1-3/8" KIK 71F = 7/16" Diameter, Weather, 1-7/8" KIK 725 = 7/16" Diameter, Shrouded, 3/4" KIK</p>	<p>Standard Options</p> <p>Blank = None T = Thick Head (SFIC Only)</p> <p>Shackle Material</p> <p>0 = Boron Alloy Steel 1 = Stainless Steel</p> <p>Key Function</p> <p>0 = Non-Key Retaining K = Less Cylinder (Key Retaining) L = Less Cylinder (Non-Key Retaining) R = Key Retaining</p>
--	---

For legacy technology pricing, call Customer Service or visit Medeco.com.

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

Description	Part Number	M4	M4 BiLevel	M3	M3 BiLevel	X4
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	M4	M4 BiLevel	M3	M3 BiLevel
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				

(P) = Pinned (combined)

(S) = Sub-assembled (uncombined)

Surcharges for Master Keying, Custom Coining and Custom Stamping apply, see page 195.
Refer to the XT and CLIQ Intelligent Key sections for format availability and pricing.

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

Description	Part Number	M4	M4 BiLevel	M3	M3 BiLevel	X4
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	M4	M4 BiLevel	M3	M3 BiLevel	X4
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	Price
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	

(P) = Pinned (combined)

(S) = Sub-assembled (uncombined)

Surcharges for Master Keying, Custom Coining and Custom Stamping apply, see page 195.
Refer to the XT and CLIQ Intelligent Key sections for format availability and pricing.

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

Description	Part Number	M4	M4 BiLevel	M3	M3 BiLevel	X4
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					

Shrouded Padlock, 5/16" Shackle - KIK

Description	Part Number	M4	M4 BiLevel	M3	M3 BiLevel	X4
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					

Shrouded Padlock, 7/16" Shackle - KIK

Description	Part Number	M4	M4 BiLevel	M3	M3 BiLevel	X4
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					

(P) = Pinned (combined)

(S) = Sub-assembled (uncombined)

Surcharges for Master Keying, Custom Coining and Custom Stamping apply, see page 195.

Refer to the XT and CLIQ Intelligent Key sections for format availability and pricing.