

# Padlocks

FEATURES	Medeco <sup>3</sup>	BiLevel	Medeco X4	CLIQ	Medeco XT	Nexgen
<b>All Weather Padlock</b>						
AWP accepts 6 pin knob style cylinders	●	●	●	●	●	
AWP is available as key retaining only	●	●	●	●	●	
<b>Protector II</b>						
Protector II body accepts 6 pin knob style cylinders	●		●	●	●	
Protector II is available as key retaining only	●		●	●	●	
<b>System Series</b>						
System Series body accepts knob style cylinders	●	●	●	●	●	
System Series body accepts large format interchangeable cylinders	●	●		●		
System Series body accepts 6 or 7 pin small format interchangeable cores			●		●	
Non-key retaining and key retaining models available	●	●	●	●	●	
<b>Hockey Puck</b>						
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	●	●	●		●	
<b>G8R</b>						
G8R body accepts a pop-out cylinder	●			●	●	●
Sold less cylinder	●			●	●	●
<b>All Padlocks</b>						
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 AWP Series Padlocks:

<p><b>1</b></p> <p><b>5005511</b> base part #</p> <p>Refer to pages 161-163 for descriptions and technical specifications to find the corresponding base part number.</p>	<p><b>2</b></p> <p><b>T*</b> cylinder</p> <p>T = Medeco<sup>3</sup> W = Biaxial J = Medeco<sup>3</sup> BiLevel N = Medeco X4 S = Medeco<sup>3</sup> CLIQ M = X4 CLIQ G = Medeco XT</p>	<p><b>3</b></p> <p><b>06</b> finish</p> <p>26 Finish Only.</p>	<p><b>4</b></p> <p><b>LT</b> keyway</p> <p>Insert keyway if known or contact Customer Service for help.</p>	<p><b>5</b></p> <p><b>S</b> pinning</p> <table border="1"> <tr> <td> <p>S = <b>Sub-Assembled (Uncombined)</b> No additional information needed</p> </td> <td> <p>P = <b>Pinned (Combined)</b> Keyed alike (KA) Keyed different (KD) 2 keys per cylinder</p> </td> <td> <p>M = <b>Master Keyed</b> Provide specific pinning or contact Customer Service for support Must specify quantity for keys.</p> </td> </tr> </table>	<p>S = <b>Sub-Assembled (Uncombined)</b> No additional information needed</p>	<p>P = <b>Pinned (Combined)</b> Keyed alike (KA) Keyed different (KD) 2 keys per cylinder</p>	<p>M = <b>Master Keyed</b> Provide specific pinning or contact Customer Service for support Must specify quantity for keys.</p>
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### BUILD A AWP SERIES PADLOCK BASE PART #

50 X 05XXX

Prefix

Shackle (Diameter),  
Material, Clearance

511 = 5/16", SS, 1 7/8"  
521 = 5/16", SS, 2 3/8"  
531 = 5/16", Boron, 1 7/8"  
541 = 5/16", Boron, 2 3/8"  
711 = 7/16", SS, 2"  
721 = 7/16", SS, 2 1/2"  
731 = 7/16", Boron, 2"  
741 = 7/16", Boron, 2 1/2"

\*AWP with mechanical cylinder requires the use of extended shoulder key blanks.

Medeco<sup>3</sup> use KY3366XX or KY3466XX.  
Original/Biaxial use KY1866XX or KY2266XX.

# All Weather Padlocks

The Medeco All Weather Padlock (AWP Series) offers the highest level of padlock weather and severe service protection available from Medeco. The body is solid 303 stainless steel and is available with either stainless steel or boron shackles. A weatherproof cylinder seal cap, attached by a stainless steel cable, seals both mechanical and eCylinders from harsh environments. Multiple mechanical and intelligent key technologies are available.

The AWP is not only weatherproof, it is also a high security padlock. Mechanical cylinders provide the benefit of patented key control and resistance to surreptitious attacks while both the Medeco CLIQ and Medeco XT cylinders add sophisticated audit and control features.



### 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.



### 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 rotating until the tumbler pins are elevated, rotated and aligned in the correct position. This feature protects against bumping and picking attacks.

### Benefits:

- 300 Series, extruded stainless steel body resists attack and corrosion
- 5/16" and 7/16" diameter, stainless steel and boron shackles
- 1 7/8", 2 3/8", 2", and 2 1/2" shackle lengths
- Padlocks are shipped with a weather proof cylinder seal cap attached by a stainless steel cable
- IP68 Environmental protection rating for harsh environments
- ASTM F883-13 rating for tensile pull, shock, plug pull, plug torque, cutting, and corrosion (salt fog)
- Vibration tested per MIL-STD-202G, method 201A
- Key retaining cylinder design
- O-ring sealed cap, cylinder, and shackles resist grime and water freeze-up at low temperatures

### Applications:

The AWP series is designed for installations requiring service in harsh weather conditions. Applications include outdoor perimeter fencing, gates, tool cabinets, storage, and transportation cargo containers.

### 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:

- Medeco<sup>3</sup>
- Medeco X4
- Medeco BiLevel
- Medeco Biaxial

#### eCylinder:

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

**All Weather Padlock with 5/16" Shackle\***

Description	Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig
AWP 5/16" diameter SS shackle, 1-7/8" clearance	5005511 (P)				
	5005511 (S)				
AWP 5/16" diameter SS shackle, 2-3/8" clearance	5005521 (P)				
	5005521 (S)				
AWP 5/16" diameter Boron shackle, 1-7/8" clearance	5005531 (P)				
	5005531 (S)				
AWP 5/16" diameter Boron shackle, 2-3/8" clearance	5005541 (P)				
	5005541 (S)				

**All Weather Padlock with 7/16" Shackle\***

Description	Part Number	M <sup>3</sup>	BiLevel	X4	Biax/Orig
AWP 7/16" diameter SS shackle, 2" clearance	5005711 (P)				
	5005711 (S)				
AWP 7/16" diameter SS shackle, 2 1/2" clearance	5005721 (P)				
	5005721 (S)				
AWP 7/16" diameter Boron shackle, 2 " clearance	5005731 (P)				
	5005731 (S)				
AWP 7/16" diameter Boron shackle, 2 1/2" clearance	5005741 (P)				
	5005741 (S)				

\*AWP with mechanical cylinder requires the use of extended shoulder key blanks.

Medeco<sup>3</sup> use KY3366XX or KY3466XX.  
Original/Biaxial use KY1866XX or KY2266XX.

**All Weather Padlock - No Cylinder**

Description	Part Number	Price
AWP 5/16" dia SS shackle, Less Cyl, 1 7/8" clearance	50-0551L	
AWP 5/16" dia SS shackle, Less Cyl, 2 3/8" clearance	50-0552L	
AWP 5/16" dia Boron shackle, Less Cyl, 1 7/8" clearance	50-0553L	
AWP 5/16" dia Boron shackle, Less Cyl, 2 3/8" clearance	50-0554L	
AWP 7/16" dia SS shackle, Less Cyl, 2" clearance	50-0571L	
AWP 7/16" dia SS shackle, Less Cyl, 2 1/2" clearance	50-0572L	
AWP 7/16" dia Boron shackle, Less Cyl, 2 1/2" clearance	50-0573L	
AWP 7/16" dia Boron shackle, Less Cyl, 2" clearance	50-0574L	

**All Weather Padlock Cylinders**

Description	Part Number	M <sup>3</sup>	BiLevel	X4	BiAx/Orig
6 Pin Cylinder, KIK type for AWP Series Padlock	510800 (P)				
(26 finish only)	510800 (S)				

**Components for All Weather Padlocks**

Description	Part Number	Price
Thumbturn Cap Replacement Kit	94-0316	
5/16" AWP O-ring Seal Kit	94-0317-516	
7/16" AWP O-ring Seal Kit	94-0317-716	
Wire Assembly Spacer	CP-160910	
Wire Assembly	CP-287720	
Seal Installation Tool	94-0318	
Wire Assembly Screw	CP-014213-061	
Set Screw	CP-014642-591	
Shackle Locking Balls	CP-250180	
Allen Wrench 2.5 mm	CP-287770	

**Shackles for All Weather Padlocks**

Description	Boron Alloy Steel Part Number	Price	Stainless Steel Part Number	Price
Standard Shackle for AWP Padlock, 1-7/8" Shackle Clearance x 5/16" Diameter	CP-144270		CP-144230	
Extra Length Shackle for AWP Padlock, 2-3/8" Shackle Clearance x 5/16" Diameter	CP-144280		CP-144240	
Standard Shackle for AWP Padlock, 2" Shackle Clearance x 7/16" Diameter	CP-144290		CP-144250	
Extra Length Shackle for AWP Padlock, 2-1/2" Shackle Clearance x 7/16" Diameter	CP-144300		CP-144260	