

# All Weather Padlocks

The Medeco All Weather Padlock (AWP) offers the highest level of severe weather protection. 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 the cylinder from harsh environments. Multiple mechanical and Intelligent Key technologies are available.

The AWP is not only weatherproof, it is also a high security padlock when a Medeco 4 (M4) cylinder is included. M4 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 (HS Cylinder Models)

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 can be master keyed into a system containing M4 or X4 mechanical as well as M<sup>3</sup> CLIQ or XT Intelligent Key systems.



## 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 1-7/8" and 2-3/8" or 1" and 2-1/2" lengths.



## Protection From Physical Attack

M4 cylinders are UL 437 listed and resist drilling, forcing and other forms of physical attack.



## 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.

## Benefits:

- 300 Series, solid, machined 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 penetration 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. Ideal for Intelligent Key cylinders in outdoor harsh environments.

## 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:

- M4/M4 BiLevel
- M<sup>3</sup>/M<sup>3</sup> BiLevel
- X4

- Medeco Biaxial\*
- \* Medeco Biaxial requires extended throat key blank

### Intelligent Key:

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

## How to Order AWP Series Padlocks:

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

**1** **5005511 base part # example**

Refer to pages 132-133 for descriptions and technical specifications to find the corresponding base part number.

**2**

**H**  
technology

H = M4  
P = M4 BiLevel  
T = M<sup>3</sup>  
J = M<sup>3</sup> BiLevel  
S = M<sup>3</sup> CLIQ  
W = Biaxial  
N = X4  
M = X4 CLIQ  
G = XT

**3**

**26**  
finish

26 finish only.

**4**

**M4**  
keyway

Insert keyway if known or contact Customer Service for help.

**5**

**P**  
pinning

S = Sub-Assembled (Uncombined)  
N = Sub-assembled,  
– No side pins (M4 only)  
– No slider (M3 only)  
P = Pinned (Combined)  
M = Master Keyed  
R = Master Keyed  
– blade and side pins (M4 only)

**6**

**624**  
side pin code  
(M4 only)

Insert side pin code if known or contact Customer Service for help.

### BUILD AN 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.

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

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

Description	Part Number	M4	M3	X4
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	M4	M3	X4
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 5/16" dia SS shackle, Less Cyl, 4" clearance	50-0555L	
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" clearance	50-0573L	
AWP 7/16" dia Boron shackle, Less Cyl, 2-1/2" clearance	50-0574L	

**All Weather Padlock Cylinders**

Description	Part Number	M4	M3	X4
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		Stainless Steel	
	Part Number	Price	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	
5/16" dia, SS, shackle for AWP, 4" clearance			CP-145040	