

System Series Padlocks Specification Guide

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5451XXX System Series Padlock

Description

- Accepts Medeco High Security, X4 or KeyMark cylinders
- Boron Alloy shackles provides up to 10,000 lbs. of cut resistance
- Indoor/Outdoor Padlock
- Weather seals around shackle legs for additional protection against harsh environments
- Thermoplastic body cover and cylinder dust cover
- Extended shackle lengths available
- Hardened steel cylinder retainer for additional protection against drill attacks
- Key Retaining option available



Dimensions

- 5/16" Shackle Diameter
- 1-1/8" Vertical Shackle Clearance
- 7/8" Horizontal Shackle Clearance

Extended Shackle Options



CP-144130

- 5/16" Shackle Diameter
- 2 3/8" Vertical Shackle Clearance
- 7/8" Horizontal Shackle Clearance

5471XXX System Series Padlock

Description

- Accepts Medeco High Security, X4 or KeyMark cylinders
- Boron Alloy shackles provides up to 15,000 lbs. of cut resistance
- Indoor/Outdoor Padlock
- Weather seals around shackle legs for additional protection against harsh environments
- Thermoplastic body cover and cylinder dust cover
- Extended shackle available
- Hardened steel cylinder retainer for additional protection against drill attacks
- Key Retaining option available

Dimensions

- 7/16" Shackle Diameter
- 1-3/8" Vertical Shackle Clearance
- 7/8" Horizontal Shackle Clearance

Extended Shackle Options



CP-144160

- 7/16" Shackle Diameter
- 1-7/8" Vertical Shackle Clearance
- 7/8" Horizontal Shackle Clearance



54525XX System Series Padlock

Description

- Accepts Medeco High Security, X4 or KeyMark cylinders
- Boron Alloy shackles provides up to 10,000 lbs. of cut resistance
- Solid Steel Shroud to protect shackle from bolt cutter attacks
- Thermoplastic body cover
- Hardened steel cylinder retainer for additional protection against drill attacks
- Key Retaining option available
- Extended shackle options not available

Dimensions

- 5/16" Shackle Diameter
- 3/4" Vertical Shackle Clearance
- 7/8" Horizontal Shackle Clearance



54725XX System Series Padlock

Description

- Accepts Medeco High Security, X4 or KeyMark cylinders
- Boron Alloy shackles provides up to 15,000 lbs. of cut resistance
- Solid Steel Shroud to protect shackle from bolt cutter attacks
- Thermoplastic body cover
- Hardened steel cylinder retainer for additional protection against drill attacks
- Key Retaining option available
- Extended shackle options not available

Dimensions

- 7/16" Shackle Diameter
- 3/4" Vertical Shackle Clearance
- 7/8" Horizontal Shackle Clearance



System Series Padlock Components

Component	Part Number
Component Package	94-0199
Cylinder Retainer	CP-022030
Cylinder Retainer Screw	CP-011511-000
Steel Ball Bearing (2 per lock)	CP-250140
Non-Key Retaining Cylinder Extension	CP-130510
Key Retaining Cylinder Extension	CP-200720
Chain & collar for 5/16" shackle padlocks (54-51 & 54-52)	94-0063
Chain & collar for 7/16" shackle padlocks (54-71 & 54-72)	94-0064

94-0199 – Component Package

Component Package Includes:

- CP-022030 – Cylinder Retainer
- CP-011511-000 – Cylinder Retainer Screw
- CP-250140 – Steel Ball Bearing (2 per lock)
- CP-130510 – Non-Key Retainer Cylinder Extension



CP-200720 – Cylinder Retainer

- Hardened Steel Retainer
- Round/Tapered Front makes it difficult to drill out
- Fits over cylinder bible chamber
- Held in place with steel allen set screw



CP-011511-000 Cylinder Retainer Screw

- Steel Allen Head Screw
- Holds cylinder retainer and cylinder in padlock
- 7/64" Allen wrench required



CP-250140 – Steel Ball Bearings (2 per lock)

- Dual ball bearing locking design



System Series Padlock Components *(cont.)*

CP-130510 – Non-Key Retaining Cylinder Extension

- Provides Non-Key Retaining Function
- Allows key to be removed from the padlock in the locked and unlocked position

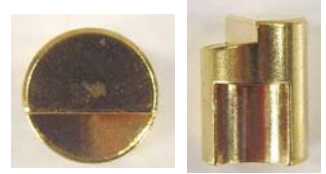


Side View

Top View

CP-200720 –Key Retaining Cylinder Extension

- Provides Key Retaining Function
- Provides a higher degree of security since the key cannot be removed until the padlock is locked or secured. This ensures that the padlock is not left in an unsecured or unlocked condition



Side View

Top View

94-0063 – Chain & collar for 5/16" shackle padlocks (54-51 & 54-52 padlocks)



94-0064 – Chain & collar for 7/16" shackle padlocks (54-71 & 54-72)



Cylinders for the System Series Padlocks

The Medeco System Series Padlock will accept the following cylinders:

Cylinder Description	Part Number
Medeco Dedicated Cylinder, 6 pin only	51-0600-XX-XX

51-0600 Cylinders

- Available in all Medeco, X4 or KeyMark keyways
- Dedicated cylinder exclusively for the System Series Padlock
- Available only in "06" finish – Satin Brass
- Driver or tailpiece is part of cylinder plug
- 6 pin only



Cylinder Back
with Driver

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