



# Utility Security Products

PRODUCT LINE OVERVIEW



# ABOUT US

## Highfield Sets the Standard for Security & Revenue

### Our Value To You

Highfield is an innovator and leading global manufacturer of high-quality security systems for the electric, gas, water and CATV utility industries. We understand that safety, security and protection are critical.

### We offer:

- Over 80 years of proven dependability combating meter tampering
- Shorter lead times
- Pre-sale and post-sale application and service support by experts
- On-site Research and Development Lab for rapid prototype production
- Knowledgeable and committed customer care team
- Wide range of products for advanced protection of conventional and smart meters



### Key Industries:

- Electric Utility
- Gas Utility
- Water Utility
- Telecommunications
- Other



### Certifications:

- ISO 9001:2015
- RoHS Compliant



### Manufacturing Facility

- 150,000 Square Feet
- Research & Development Lab
- CNC/DNC Machine Shop
- Complete Assembly Capability
- Internal Six Sigma
- Lean Manufacturing
- On-Site Quality Assurance Lab

# BARREL LOCK & KEY SYSTEMS

Highfield offers a variety of barrel lock and key configurations that provide a range of security levels for the utility industries. We design our barrel lock and key systems to provide a user-friendly experience and increased level of security above conventional barrel locks.

## #4 Barrel Lock & Key System

### Description

The #4 Locking System is a cost effective way to meet your security requirements.

BARREL LOCK SERIES	PART NUMBER	DESCRIPTION
#4 Series	93180100	#4 Silver Lock With End Cap
#4 Series	93180100-WS	#4 Lock With Seal Disk & End Cap
#4 Series	93180101	#4 Copper Lock With End Cap
#4 Series	93180102	#4 Silver Lock Without End Cap
#4 Series	93180102-WS	#4 Lock With Seal Without End Cap
#4 Series	93180103	#4 Copper Lock Without End Cap

KEY SERIES	PART NUMBER	DESCRIPTION
#4 Series	93480130	#4 Standard Key
#4 Series	93480131	#4 Key With Spring
#4 Series	93480132	#4 Modified Key

### APPLICABLE INDUSTRIES



LOCK - 93180100

LOCK - 93180101



KEY - 93480130

KEY - 93480131



KEY - 93480132

## #5 & #5A Barrel Lock & Key System

### Description

The #5 & #5A's unique key and plunger design offers an increased level of security above conventional barrel locks at reasonable cost.

**Note:** The #5 and #5A Keys are not interchangeable. The #5 Key can not open the #5A lock, and the #5A Key can not open the #5 Lock.

BARREL LOCK SERIES	PART NUMBER	DESCRIPTION
#5 Series	93180106	#5 Silver Lock With End Cap
#5 Series	93180107	#5 Copper Lock With End Cap
#5 Series	93180107-WS	#5 Copper Lock With Seal and Cap
#5 Series	93180110	#5 Silver Lock Without End Cap
#5 Series	93180111	#5 Copper Lock Without End Cap
#5A Series	93180240	#5A Silver Lock With End Cap
#5A Series	93180241	#5A Copper Lock With End Cap

KEY SERIES	PART NUMBER	DESCRIPTION
#5 Series	93480133	#5 Standard Key
#5A Series	93480134	#5A Standard Key

### APPLICABLE INDUSTRIES



KEY - 93480133



KEY - 93480134

## #6 Barrel Lock & Key System

### Description

The #6 Barrel Lock and Key System provides a smooth plunger design and heavy spring for pick resistance. In addition to the optional stainless steel construction, this barrel lock and key system also meets the interchangeability requirements with other manufacturers' lock and keys.

**Note:** the #6 Key can be used to open a #4 lock.

BARREL LOCK SERIES	PART NUMBER	DESCRIPTION
#6 Series	93180124	#6 Gold Lock With End Cap
#6 Series	93180124WS	#6 Gold Lock With Cap And Seal
#6 Series	93180125	#6 Gold Lock Without End Cap
#6 Series	93180125-WS	#6 Gold Lock Cap Less With Seal
#6 Series	93180126	#6 Stainless Steel Lock Without End Cap
#6 Series	93180126-WS	#6 Stainless Steel Lock With Seal
#6 Series	93180128	#6 Stainless Steel Lock With End Cap
#6 Series	93180128-WS	#6 Stainless Steel Lock With Cap And Seal Disk
#6 Series	93180225-WS	#6 Short Gold Lock With Seal
#6 Series	93180226-WS	#6 Short Stainless Steel Lock Less Cap With Seal

KEY SERIES	PART NUMBER	DESCRIPTION
#6 Series	93480136	#6 Standard Key
#6 Series	93480136-Ezy	#6 Ezy Key

### APPLICABLE INDUSTRIES



**LOCK - 93180124**



**LOCK - 93180125**



**LOCK - 93180128**



**KEY - 93480136**



**KEY - 93480136-EZY**

## Paladin Barrel Lock & Key System

### Description

The Paladin Barrel Lock and Key system incorporates a solid, and sealed design that eliminates the inherent issues with dirt, sand and water. Complementing the unique barrel lock is a robust and rugged ergonomic key design that eliminates key breakage that is common with current lever style keys.

BARREL LOCK SERIES	PART NUMBER	DESCRIPTION
Paladin Series	93125200	Lock

KEY SERIES	PART NUMBER	DESCRIPTION
Paladin Series	93425200	Standard Key

### APPLICABLE INDUSTRIES



**LOCK - 93125200**



**KEY - 93425200**

## REVPRO® Barrel Lock & Key System

### Description

The REVPRO Barrel Lock and Key technology provides utilities one of the highest levels of security in the industry. Our proprietary design allows for thousands of non-interchangeable unique key code combinations that are registered and controlled at the factory. We believe our pin tumbler design is superior to a disk tumbler or conventional plunger design as it provides the highest degree of protection against pick resistance.

BARREL LOCK SERIES	PART NUMBER	DESCRIPTION
REVPRO Series	93180800-XXX	Revpro Barrel Lock Gold Without End Cap
REVPRO Series	93180805-XXX	Revpro Barrel Lock Stainless Steel Without End Cap
REVPRO Series	93180801-XXX	Revpro Barrel Lock Short Gold Without End Cap
REVPRO Series	93180825-XXX	Revpro Barrel Lock Short Stainless Steel Without End Cap

KEY SERIES	PART NUMBER	DESCRIPTION
REVPRO Series	93480800-XXX	Revpro Standard Key
REVPRO Series	93480810-XXX	Revpro Anti-Rotation Key
REVPRO Series	93480815-XXX	Reset Key for Revpro Changed Key Locks

### APPLICABLE INDUSTRIES



**LOCK - 93180800**



**LOCK - 93180805**



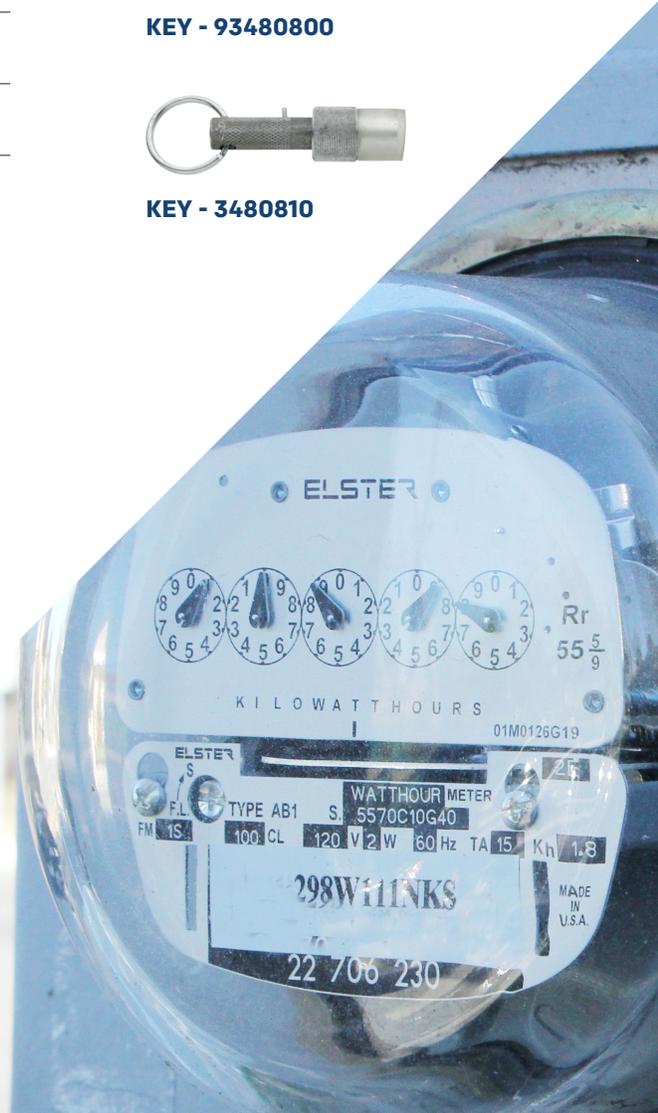
**LOCK - 93180820**



**KEY - 93480800**



**KEY - 3480810**



# METER RINGS

Manufactured from carbon or stainless steel Highfield's meter ring offering provides the highest level of security for electric meter boxes. We offer both the hinged and solid design with available preloaded options for added ease of installation.

## AMLR Ring

### Description

A key is not required to install the AMLR since a preloaded barrel lock and end cap can be included with each ring. This feature provides an extra level of key control for the utility. The rear flange of the ring is notched, allowing rapid mounting of the ring on the meter in the field. The AMLR can be supplied in either stainless steel or case hardened carbon steel and includes a short or long barrel lock made of the same metal alloy.

### APPLICABLE INDUSTRIES



### AMLR Ring Part Number Description

9337 C P P 06 CS

DEPARTMENT	MATERIAL	RING TYPE	SEAL MTG. TYPE	LOCK SERIES	LOCK OPTIONS
933 = Electric Security	C = Carbon Steel	P = Preload	P = Plastic Ferrule	06 = #6	CS = Carbon Short Lock
7 = AMLR Family	S = Stainless	I = Integral End Cap	M = Metal Ferrule	D4 = 4-Dot	SS = Stainless Short Lock
			N = No Ferrule	RV = Revpro	SL = Stainless Long Lock
				No = No Lock	CL = Carbon Long Lock
					XXX = Revpro Code



AMLR STAINLESS STEEL



AMLR CARBON STEEL

## Armor Front Entry Ring

### Description

Highfield's Armor™ Front Entry Meter Locking Ring Series is offered in three styles, each comprising a different combination of materials and features. All rings can be provided with either a side mounted seal tab or slotted seal ferrule that accepts wire and padlock seals.

Each ring style has been engineered to ANSI standards with the user in mind, so installation is simple and straightforward. The machined lock housing accepts Highfield's line of barrel locks as well as most barrel locks used today.

PRODUCT SERIES	PART NUMBER	DESCRIPTION
Armor Ring	93382010-S	Armor Ring, Solid Stainless Steel, No Ferrule With Side Seal Tab
Armor Ring	93382011-S	Armor Ring, Solid Stainless Steel, Plastic Ferrule With Side Seal Tab
Armor Ring	93382012-S	Armor Ring, Solid Stainless Steel, Plastic Ferrule Without Side Seal Tab
Armor Ring	93382010	Armor Ring, Solid Carbon Steel, No Ferrule With Side Seal Tab
Armor Ring	93382011	Armor Ring, Solid Carbon Steel, Plastic Ferrule With Side Seal Tab
Armor Ring	93382012	Armor Ring, Solid Carbon Steel, Plastic Ferrule Without Side Seal Tab
Armor Ring	93382010-C6	Armor Ring, Solid Steel, Seal Tab, Captured & Preloaded #6 Lock
Armor Ring	93382020	Armor Ring, Hinged Carbon Steel, No Ferrule With Side Seal Tab
Armor Ring	93382021	Armor Ring, Hinged Carbon Steel, Plastic Ferrule With Seal Tab
Armor Ring	93382022	Armor Ring, Hinged Carbon Steel, Plastic Ferrule No Seal Tab

## SSV Meter Rings

### Description

The one-piece SSV Meter Rings has been engineered for ease of installation and maximum protection against tampering attempts. A vital feature of the SSV Meter Ring line is the ergonomic comfort designed into the SSV stainless steel meter ring model. The "V" shaped footprint of the lock housing still deters physical attack better than any other meter ring on the market.

PRODUCT SERIES	PART NUMBER	DESCRIPTION
SSV Meter Ring	93380340	SSV Meter Ring - Standard Length Lock Housing With Plastic Ferrule
SSV Meter Ring	93380340-SS	SSV Meter Ring - Standard Length Lock Housing With S.S. Ferrule
SSV Meter Ring	93380340-G	SSV Meter Ring With Hand Grips
SSV Meter Ring	93380340-T	SSV Meter Ring With Seal Tab – Standard Lock

### APPLICABLE INDUSTRIES



93382010-S



93382010



93382012-S



93382012



93382020

### APPLICABLE INDUSTRIES



93380340



93380340-SS

# RINGLESS METER LOCKING DEVICES

Highfield offers a variety of Ringless Meter Locking Devices that are engineered to secure all styles of ringless meter sockets and CT cabinets regardless of material thickness.

Our products' design not only provides versatile installation and compatibility with our Barrel Lock and Key Systems but they offer maximum protection for utility equipment.

## Adjustable Minute Meter Guard

### Description

The Adjustable Minute Meter Guard is engineered to secure all styles of ringless meter sockets and CT cabinets regardless of material thickness. It incorporates a hex design that allows the top plate to adjust in 60° increments. This feature is desirable when mounting near conduit or odd shaped enclosures.

PRODUCT SERIES	PART NUMBER	DESCRIPTION
Adjustable Minute Meter Guard	93380313-HEX	Adjustable Minute Meter Guard with Plastic Ferrule

## Integral Pan Tab Lock

### Description

The Integral Pan Tab Lock was engineered to secure meter sockets without punching a mounting hole for securing locking hardware onto customer-owned meter enclosures.

PRODUCT SERIES	PART NUMBER	DESCRIPTION
Integral Pan Tab	93380330	Pan Tab Latch For Meter Sockets

## Minute Meter Guard

### Description

The Minute Meter Guard is engineered to quickly secure meter sockets or enclosures in a variety of positions with limited working space. This ringless meter locking device is compatible with all standard barrel, Beta, and Revpro locks.

PRODUCT SERIES	PART NUMBER	DESCRIPTION
Minute Meter Guard	93380310	Minute Meter Guard - Use Standard Barrel Lock
Minute Meter Guard	93380316	Minute Meter Guard - With Extended Stud Plate, Use Standard Lock

## Panel Lock

### Description

The Panel Lock is fabricated entirely from case-hardened steel. This security device replaces case screws on metal enclosures to provide maximum protection for utility equipment.

PRODUCT SERIES	PART NUMBER	DESCRIPTION
Panel Lock	93380700-X	Panel Lock With Screw (Specify Thread)

### APPLICABLE INDUSTRIES



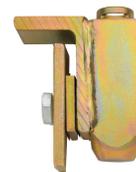
93380313-HEX-H

### APPLICABLE INDUSTRIES



93380330

### APPLICABLE INDUSTRIES



93380310

### APPLICABLE INDUSTRIES



93380700-X

## Speedy Global Mount

### Description

The Speedy Global Mount secures the electric meter enclosure cover at both the side and/or bottom of the enclosure. Incorporated into the design is a unique four prong foot that bites into the inside wall of the enclosure minimizing movement after installation. No tools are required to install the Global Mount.

PRODUCT SERIES	PART NUMBER	DESCRIPTION
Speedy Global Mount	93380318-G	Speedy Global Mount With Plastic Seal Ferrule
Speedy Global Mount	93380318-BR	Speedy I Lock, Bottom Mount With Plastic Seal Mount
Speedy Global Mount	93380318-S	Speedy I Lock, Side Mount With Plastic Seal Mount

### APPLICABLE INDUSTRIES



**93380318-BR**



**93380318-G**



**93380318-S**



# SECURITY HARDWARE

Highfield offers a variety of security hardware solutions for the gas, water and electric utilities. Our products maximize security, prevent tampering, and safeguard lock-offs for any meter or valve. Our products are designed to protect revenues by minimizing theft of service and preventing meter tampering or bypassing.

## Maximizing Security

### Cast Wing Valve Protector

#### Description

The Cast Wing Valve Protector has been ruggedly engineered to maximize protection for your wing-style gas and water service valves. It is manufactured from a cast hardened steel alloy and plated for protection against the elements.

PRODUCT SERIES	PART NUMBER	DESCRIPTION
Cast Wing Valve Protector	93210153	Cast Wing Valve Protector For ¾" Through 1¼" Valves
Cast Wing Valve Protector	93210152	Cast Wing Valve Protector For ¾" Through 1¼" Valves With Seal Mount
Cast Wing Valve Protector	93210153-J	Cast Wing Valve Protector For Jomar Valve

#### APPLICABLE INDUSTRIES



93210152



93210153

### Clam Shell Clamp

#### Description

The Clam Shell Clamp will ensure that the gas valve is locked in the closed position, protecting the cast iron valves from damaging blows. It can be securely installed with either the lock seal assembly or desired barrel lock and cap.

PRODUCT SERIES	PART NUMBER	DESCRIPTION
Clam Shell Clamp	93280170	½" - ¾" Clam Shell Clamp - Hinged
Clam Shell Clamp	93280174	1" - 1 ¼" Clam Shell Clamp - Hinged
Clam Shell Clamp	93280178	1 ¼" Clam Shell Clamp - Hinged
Clam Shell Clamp	93280182	1 ½" Clam Shell Clamp - Hinged
Clam Shell Clamp	93280186	2" Clam Shell Clamp - Hinged

#### APPLICABLE INDUSTRIES



93280170



93280182



93280174



93280186



93280178

## Lockseal Assembly

### Description

The Lockseal Assembly is a cost-effective locking and sealing device in a single unit. It can be installed on a wing or wingless style gas meter connection nut with mating security hardware. The lockseal provides positive protection against unauthorized use of gas as well as readily providing evidence of any tampering.

LOCKSEAL COMPONENT	PART NUMBER	DESCRIPTION
Lockseal Component	93210120	Lockseal Head Less Seal
Lockseal Component	93210121	Lockseal Head Tapered Less Seal
Lockseal Component	93280148	Lockseal Head With Aluminum Seal
Lockseal Component	93280149	Lockseal Head With Copper Seal
Lockseal Component	93280156	Lockseal Head Tapered With Aluminum Seal
Lockseal Component	93280157	Lockseal Head Tapered With Copper Seal
Lockseal Component	93210140	Stud - Regular Diameter
Lockseal Component	93210141	Stud - Small Diameter
Lockseal Component	93210142	Stud - Regular Diameter Extra Long (1½")
Lockseal Component	93210143	Stud - Small Diameter Extra Long
Lockseal Component	93210130	Replacement Seal - Aluminum
Lockseal Component	93210131	Replacement Seal - Copper
Lockseal Component	93280139	Lockseal Key
Lockseal Component	93280160	Seal Press
Lockseal Component	93110117	Plastic Red Cap For Lockseal Heads

## Shackle Lockseal Assembly

### Description

The Shackle Lock Seal secures a variety of pedestals and sheet metal enclosures without the use of a key or hand tools. Fabricated from case hardened steel, this security device replaces disposable padlocks and seals used to secure various styles of enclosures.

LOCKSEAL COMPONENT	PART NUMBER	DESCRIPTION
Shackle Lockseal Component	93210206	¼" Lock Seal Shackle Assembly
Shackle Lockseal Component	94210216	5/16" Lock Seal Shackle Assembly
Shackle Lockseal Component	93210205	¼" Shackle Only
Shackle Lockseal Component	93210215	5/16" Shackle Only
Shackle Lockseal Component	93210202	Mini-Lockseal Head - Less Seal
Shackle Lockseal Component	93210203	Mini-Lockseal Head - Complete With Silver Seal
Shackle Lockseal Component	93210204	Mini-Lock Seal Head - Complete With Copper Seal
Shackle Lockseal Component	93210130	Replacement Seal - Aluminum
Shackle Lockseal Component	93210131	Replacement Seal - Copper
Shackle Lockseal Component	93210208	Mini-Lockseal Key
Shackle Lockseal Component	93280160	Seal Press

### APPLICABLE INDUSTRIES



93210160

### APPLICABLE INDUSTRIES



93210160

## Snap Lock Assembly

### Description

Designed with AMI and AMR meter installations in mind. The Snap Lock Ring is user-friendly and requires no barrel locks, keys or hand tools to install. Simply squeeze the two-piece Snap Lock together, and it installs in seconds.

SNAP LOCK RING COMPONENTS	PART NUMBER	DESCRIPTION
Snap Lock Component	93380350-WSM	Econ-O-Ring Carbon Steel Assembly (Includes Snap Lock With Seal Mount)
Snap Lock Component	93380350-SS	Econ-O-Ring Stainless Steel Assembly
Snap Lock Component	93380351-WSM	Snap Lock For Econ-O-Ring Replacement With Seal Mount
Snap Lock Component	93380356	Removal Tool For All Econ-O-Ring Locks - Wide
Snap Lock Component	93380358	Ratchet Drive For Removal Tool
Snap Lock Component	93380357	Replacement Ram Screw For Removal Tool - Wide
Snap Lock Component	93380365	Cap 'N' Lock Seal - Plastic

### APPLICABLE INDUSTRIES



**93380350-WSM**



**93380351-WMS**



**93380357**



**93380356**



**93380358**



**93380365**

## Water Valve Guard

### Description

The Water Valve Guard not only accepts standard length barrel locks but it also has been ruggedly engineered to maximize protection against hammer blows, sawing and other forms of tampering.

PRODUCT SERIES	PART NUMBER	DESCRIPTION
Water Valve Guard	93500100	Lock For Jones Valve
Water Valve Guard	93500200	Cast Wing Valve Protector For Water Valves

### APPLICABLE INDUSTRIES



**93500100**



**93500200**

## Tampering Prevention

## Meter Union Guard

### Description

The Meter Union Guard is a rugged three-piece construction of case hardened steel with corrosion-resistant plating. It is an easy to install locking device that completely encompasses the meter union nut to eliminate unauthorized removal of the gas meter, and prevent unsafe gas meter bypasses.

PRODUCT SERIES	PART NUMBER	DESCRIPTION
Meter Union Guard	93280195	20 LT Meter Union Guard

### APPLICABLE INDUSTRIES



**93280195**

## Meter Union Clamp

### Description

The Meter Union Clamp prevents reversed meters, meter bypasses, and unauthorized meter reconnects. Its hinged design permits easy field installation. The clamps are secured in place with either the lockseal assembly or various barrel locking systems.

PRODUCT SERIES	PART NUMBER	DESCRIPTION
Meter Union Clamps	93280190	5 LT Meter Union Clamp - Hinged
Meter Union Clamps	93280193	10 LT Meter Union Clamp - Hinged
Meter Union Clamps	93280196	20 LT Meter Union Clamp - Hinged - Minimum Order Required
Meter Union Clamps	93280197	1A Sprague Meter Union Clamp - Hinged

### APPLICABLE INDUSTRIES



93280190



93280193



93280197

### Safeguard Lock-offs

## Lock Plugs & Caps - High Security

### Description

Highfield's High Security Lock Plugs and Caps will safely and securely solve open-ended piping problems. Our high security plugs and caps are economical, easily installed and available with a wide range of barrel locks including the patented Beta and Revpro® systems.

PRODUCT SERIES	PART NUMBER	DESCRIPTION
Lock Plugs - High Security	93280450	½" N.P.T. High Security Lock Plug
Lock Plugs - High Security	93280451	¾" N.P.T. High Security Lock Plug
Lock Plugs - High Security	93280452	1" N.P.T. High Security Lock Plug
Lock Plugs - High Security	93280454	1½" N.P.T. High Security Lock Plug
Lock Plugs - High Security	93280455	2" N.P.T. High Security Lock Plug
Lock Plugs - High Security Low Profile	93280500	½" Low Profile High Security Lock Plug With Self-Contained #6 Lock
Lock Plugs - High Security Low Profile	93280501	¾" Low Profile High Security Lock Plug With Self-Contained #6 Lock
Lock Plugs - High Security Low Profile	93280502	1" Low Profile High Security Lock Plug With Self-Contained #6 Lock

LOCK CAPS	PART NUMBER	DESCRIPTION
Lock Caps - High Security	93280410	½" High Security Lock Cap
Lock Caps - High Security	93280411	¾" High Security Lock Cap
Lock Caps - High Security	93280412	1" High Security Lock Cap
Lock Caps - High Security	93280413	1½" High Security Lock Cap

### APPLICABLE INDUSTRIES



93280450



93280451



93280500



93280501



932804502

## Lock Plugs & Caps - Standard

### Description

Highfield lock plugs and lock caps have been engineered to permanently lock off open pipe ends, service cleanouts, discontinued services, etc. They can be installed and locked using the #4 key. The hex head of the lock plug or lock cap rotates freely, preventing unauthorized removal.

PRODUCT SERIES	PART NUMBER	DESCRIPTION
Lock Plugs - Standard	93280200	½" N.P.T. Lock Plug
Lock Plugs - Standard	93280201	¾" N.P.T. Lock Plug
Lock Plugs - Standard	93280202	1" N.P.T. Lock Plug
Lock Plugs - Standard	93280203	1¼" N.P.T. Lock Plug
Lock Plugs - Standard	93280204	1½" N.P.T. Lock Plug
Lock Plugs - Standard	93280205	2" N.P.T. Lock Plug

PRODUCT SERIES	PART NUMBER	DESCRIPTION
Lock Caps - Standard	93280414	1½" High Security Lock Cap
Lock Caps - Standard	93280415	2" High Security Lock Cap
Lock Caps - Standard	93280210	½" N.P.T. Lock Cap
Lock Caps - Standard	93280211	¾" N.P.T. Lock Cap
Lock Caps - Standard	93280212	1" N.P.T. Lock Cap
Lock Caps - Standard	93280213	1¼" N.P.T. Lock Cap
Lock Caps - Standard	93280214	1½" N.P.T. Lock Cap
Lock Caps - Standard	93280215	2" N.P.T. Lock Cap

### APPLICABLE INDUSTRIES



93280201



93280202



93280203



93280211



93280212



93280213

# UTILITY PADLOCKS

Highfield's Utility Padlocks have been designed specifically for use on electric, gas and water distribution systems. Among the multitude of applications, the padlocks can be used to secure wing type valves, electric meter installations, electrical switchgear installations, CT cabinets, and other assorted enclosures or equipment with a latch or provision for a padlock.

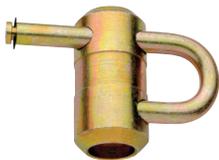
Our barrel lock and key systems are manufactured with plated and case hardened components for corrosion protection and a longer durable life. They are available in copper, cadmium or chromate finishes, for quick and easy visual identification.

## Universal Utility Padlock

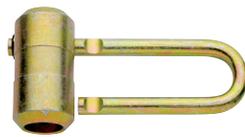
### Description

The universal padlock is secured in place with any standard length utility barrel lock, thus eliminating additional keys to be carried by field personnel. Specially keyed barrel locks are available upon request from Highfield in either #6, Beta, REVPRO®, or standard barrel lock.

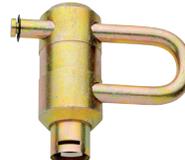
### APPLICABLE INDUSTRIES



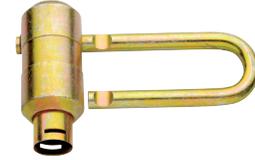
93180500



93180501



93180503



93180504

PRODUCT SERIES	PART NUMBER	SHACKLE HEIGHT	SHACKLE DIAMETER	INCLUDES SEAL MOUNT
Universal Utility Padlock	93180500	11/16"	5/16"	No
Universal Utility Padlock	93180503	11/16"	5/16"	Yes
Universal Utility Padlock	93180501	2"	5/16"	No
Universal Utility Padlock	93180504	2"	5/16"	Yes

## Preloaded Padlock

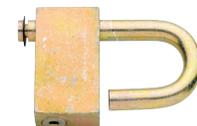
### Description

The Preloaded one-piece Padlock has been designed for durability and ease of installation on a variety of metal or ABS enclosures. No key is required for installation. The internal lock mechanism of the padlock can be custom manufactured to provide any one of a variety of barrel lock systems.

### APPLICABLE INDUSTRIES



PRODUCT SERIES	PART NUMBER	DESCRIPTION
Preloaded Padlock	93180520-6	Integral Padlock With Preloaded #6 Lock Mechanism - Short Shackle 5/16"
Preloaded Padlock	93180521-6	Integral Padlock With Preloaded #6 Lock Mechanism - Long Shackle 5/16"
Preloaded Padlock	93180530- 6	Integral Padlock With Preloaded #6 Lock Mechanism - Short Shackle 1/4"
Preloaded Padlock	93180531- 6	Integral Padlock With Preloaded #6 Lock Mechanism - Long Shackle 1/4"



93180520-6



93180531-6

## Integral REVPRO® Padlock

### Description

The Integral REVPRO Padlock has been engineered specifically for the same key to operate both barrel locks, as well as REVPRO padlocks. There is no longer a need for field investigators to carry different keys for different security devices. REVPRO Lock and Key systems are only sold to utility companies.

PRODUCT SERIES	PART NUMBER	DESCRIPTION
Integral REVPRO Padlock	93180500-RX	Short Shackle Integral Revpro Padlock - 5/16" Shackle
Integral REVPRO Padlock	93180501-RX	Long Shackle Integral Revpro Padlock - 5/16" Shackle
Integral REVPRO Padlock	93180510-RX	Short Shackle Integral Revpro Padlock - 1/4" Shackle
Integral REVPRO Padlock	93180511-RX	Long Shackle Integral Revpro Padlock - 1/4" Shackle

### APPLICABLE INDUSTRIES



**93180500-RX**



# GAS SAFETY VALVES AND SWIVEL PRODUCTS

In the event of a fire, the Highfield Fusible Fire Valve will permanently shut off the flow of gas at the service entrance or gas meter. The spring-loaded internal plunger mechanism automatically activates when the ambient air temperature reaches 136 degrees Fahrenheit. This causes the plunger to immediately close against the valve seat preventing gas from feeding a fire, drastically reducing the amount of potential fire damage to your property.

Highfield can also assemble customized kits comprised of our gas valves and swivels, guaranteed to fit each other precisely, ensuring a level installation of your gas meter.

## Model 403 Gas Valves

PRODUCT SERIES	PART NUMBER	DESCRIPTION
Model 403 Gas Valves	94030010	1/2" N.P.T. x 10 LT. Connection - Long
Model 403 Gas Valves	94030110	1/2" N.P.T. x 5 LT. Connection Insulated
Model 403 Gas Valves	94030210	1/2" N.P.T. x 1A Connection
Model 403 Gas Valves	94030230	3/4" N.P.T. x 1 A Connection
Model 403 Gas Valves	94030310	1/2" N.P.T. x 1A Connection Insulated
Model 403 Gas Valves	94030330	3/4" N.P.T. x 1A Connection Insulated
Model 403 Gas Valves	94930030	3/4" N.P.T. x 10 LT. Connection - Long
Model 403 Gas Valves	94930130	3/4" N.P.T. x 5 LT. Connection Insulated

### APPLICABLE INDUSTRIES



## Model 405 Gas Valves

PRODUCT SERIES	PART NUMBER	DESCRIPTION
Model 405 Gas Valves	94050300	1/2" N.P.T. x 1A Connection
Model 405 Gas Valves	94050500	1/2" N.P.T. x 5 LT. Connection

### APPLICABLE INDUSTRIES



## Model 410 Gas Valves

PRODUCT SERIES	PART NUMBER	DESCRIPTION
Model 410 Gas Valves	94101000	3/4" N.P.T. x 10 LT. Connection
Model 410 Gas Valves	94101100	3/4" N.P.T. x 10 LT. Connection Insulated
Model 410 Gas Valves	94101200	3/4" N.P.T. x 1A Connection
Model 410 Gas Valves	94101300	3/4" N.P.T. x 1A Connection Insulated

### APPLICABLE INDUSTRIES



## Model 420 Gas Valves

PRODUCT SERIES	PART NUMBER	DESCRIPTION
Model 420 Gas Valves	94202001	1" N.P.T. x 20 LT. Connection w/ Test Plug
Model 420 Gas Valves	94202100	1" N.P.T. x 20 LT. Connection Insulated
Model 420 Gas Valves	94202200	1" N.P.T. x 1A Connection

### APPLICABLE INDUSTRIES



## Model 430 Gas Valves

PRODUCT SERIES	PART NUMBER	DESCRIPTION
Model 430 Gas Valves	94303000	1-1/4" N.P.T. x 30 LT. Connection
Model 430 Gas Valves	94303001	1-1/4" N.P.T. x 30 LT. Connection w/ Test Plug
Model 430 Gas Valves	94303100	1-1/4" N.P.T. x 30 LT. Connection Insulated
Model 430 Gas Valves	94303400	1-1/4" N.P.T. x 1-1/4" NPT Male Connection

### APPLICABLE INDUSTRIES



## Model 445 Gas Valves

PRODUCT SERIES	PART NUMBER	DESCRIPTION
Model 445 Gas Valves	94454500	1-1/2" N.P.T. x 45 LT. Connection
Model 445 Gas Valves	94454600	1-1/2" N.P.T. x 45 LT. Connection Insulated

### APPLICABLE INDUSTRIES



## Model 460 Gas Valves

PRODUCT SERIES	PART NUMBER	DESCRIPTION
Model 460 Gas Valves	94606000	1-1/2" N.P.T. x 60 LT. Connection
Model 460 Gas Valves	94606400	1-1/2" N.P.T. x 1-1/2" NPT Male Connection
Model 460 Gas Valves	94696200	1-1/2" N.P.T. x 3A Connection

### APPLICABLE INDUSTRIES



## Model 480 Gas Valves

PRODUCT SERIES	PART NUMBER	DESCRIPTION
Model 480 Gas Valves	94808000	2" N.P.T. x 100 LT. Connection
Model 480 Gas Valves	94808200	2" N.P.T. x 100 LT. Sprague Connection
Model 480 Gas Valves	94808400	2" N.P.T. x 2" NPT Male Connection

### APPLICABLE INDUSTRIES



## Swivel and Swivel Adapters

PRODUCT SERIES	PART NUMBER	DESCRIPTION
Swivel and Swivel Adapters	94100050	1/2" N.P.T. x 5 LT. x 1" Offset x 3" Height
Swivel and Swivel Adapters	94100052	1/2" N.P.T. x 10 LT. x 3" Offset x 4" Height
Swivel and Swivel Adapters	94100058	1/2" N.P.T. x 1A x 2-3/4" Offset x 3-5/16" Height
Swivel and Swivel Adapters	94100100	3/4" x 10 LT. x 1-1/4" Offset x 3-5/16" Height
Swivel and Swivel Adapters	94100305	30 Lt. Swivel Adapter for 30 Lt. Gas Valve
Swivel and Swivel Adapters	94100450	1-1/4" N.P.T. x 45 LT. x 1" Offset x 4" Height
Swivel and Swivel Adapters	94100455	45 Lt. Swivel Adapter for 45 LT. Gas Valve

### APPLICABLE INDUSTRIES



## Meter Nuts

PRODUCT SERIES	PART NUMBER	DESCRIPTION
Meter Nuts	94100002	1A Sprague Meter Nut
Meter Nuts	94100005	5 LT. Meter Nut
Meter Nuts	94100010	10 LT. Meter Nut
Meter Nuts	94100030	30 LT. Meter Nut
Meter Nuts	94100045	45 LT. Meter Nut

### APPLICABLE INDUSTRIES



94100010

## Meter Nut Plugs

PRODUCT SERIES	PART NUMBER	DESCRIPTION
Meter Nut Plugs	94108827	5 LT. Meter Nut Plug
Meter Nut Plugs	94108828	30 LT. Meter Nut Plug
Meter Nut Plugs	94108829	1A Sprague Meter Nut Plug
Meter Nut Plugs	94108830	10 LT. Meter Nut Plug
Meter Nut Plugs	94108831	20 LT. Meter Nut Plug

### APPLICABLE INDUSTRIES



# KITS AND ACCESSORIES

Kits and accessories from Highfield are engineered to provide operating field personnel with a safe, efficient, lightweight tools for installation, repair, removal or added protection of meter rings, ringless meter sockets, wiring troughs, CT cabinets and other assorted enclosures in your system.

## Installation Kit

### Description

Installation kits are constructed of cold rolled steel and insulated for safety. The tool is designed to automatically locate the single mounting hole required for installation of external locking devices on various enclosures.

PRODUCT SERIES	PART NUMBER	DESCRIPTION
Installation Kits	93389002	Installation Kit - Flangeless Sockets
Installation Kits	93389006	Installation Kit - Flanged Sockets
Installation Kits	93389007	Installation Kit - CT Cabinets
Installation Kits	93380289	Replacement Ram Screw Assembly
Installation Kits	93380281	Replacement Punch
Installation Kits	93380282	Replacement Die

### APPLICABLE INDUSTRIES



93389002



93389006

## Front Entry Ring Removal Kit

### Description

The Front Entry Ring Removal Kit has been designed to provide utility personnel with a reusable tool for quick and efficient removal of Highfield's front entry meter rings from field meter installations. This tool will not operate on the Armor Ring™ series or other competitive front entry rings.

PRODUCT SERIES	PART NUMBER	DESCRIPTION
Front Entry Ring Removal Kit	93389025	F. E. Ring Removal Kit (includes mounting frame and ram screw, threaded handle, and universal ratchet drive)
Front Entry Ring Removal Kit	93389026	Replacement ram screw assembly only
Front Entry Ring Removal Kit	93389027	Universal ratchet drive only

### APPLICABLE INDUSTRIES



## Lock Extractor Kit

### Description

The lock extractor kit from Highfield has been engineered for fast, efficient removal of inoperative barrel locks from any type of security hardware on a utility system. The unique design of the extractor element utilizes a reverse taper pin. This allows the lock to be “grabbed” by the inside diameter of the keyhole avoiding damage to the surrounding hardware. In many cases, the equipment may be re-used after extraction of the lock.

PRODUCT SERIES	PART NUMBER	DESCRIPTION
Lock Extractor Kit	93389020	Lock Extractor Kit complete (includes 10 extractor elements, lock extractor, hammer, wrench, screw driver, and carrying case)
Lock Extractor Kit	93389021	Lock Extractor basic (includes 10 extractor elements, lock extractor, and carrying case)
Lock Extractor Kit	93389022	Extractor Elements (packaged 10 pieces per package)

## Accessories

PRODUCT SERIES	PART NUMBER	DESCRIPTION
End Caps	93110100	"Silver" End Cap For Barrel Locks"
End Caps	93110101	"Copper" End Cap For Barrel Locks
End Caps	93110102	"Gold" End Cap For Barrel Locks
End Caps	93110104	Stainless Steel End Cap For Barrel Lock
End Caps	93110105	Stainless Steel With 2 Grooves & O Ring Seals For Paladin - Stainless Steel End Cap Without-Ring
End Caps	93110116	EC - 10 Plastic Cap - Red
Dust Caps	93110110	Plastic Dust Cap - Clear
Plastic Plug	93110115-YELLOW	Plastic Plug - Yellow
Plastic Plug	93110115-GRAY	Plastic Plug - Gray
Plastic Plug	93110115-RED	Plastic Plug - Red
Plastic Plug	93110115-CLEAR	Plastic Plug - Clear
Seal Caps	93310118-G	Slotted Plastic Seal Cap - Gold
Seal Mounts	93310119-G	Gold Plastic Seal Mount
Seal Mounts	93310119-S	Silver Plastic Seal Mount
Seal Mounts	93310121	Stainless Steel Seal Mount
Seal Mounts	93310120	Plated Steel Seal Mount

### APPLICABLE INDUSTRIES



### APPLICABLE INDUSTRIES



93110100



93110115-GREY



93110115-RED



93110115-YELLOW







## Why Choose Highfield Manufacturing?

With over 80 years of experience, Highfield Manufacturing Company partners with utility companies by providing a cost-effective, high-quality product that can withstand the harshest of environmental conditions. Each product is designed to offer an additional robust barrier against theft, not only deterring it but often stopping it all together.

### **Valuable Expertise**

A durable product offering is accompanied by global sales specialists, customer service and maintenance support teams, available anytime.

### **Ease of Doing Business**

Highfield's central location for design, manufacturing, assembly, and testing allows us to provide dependable, reliable service at a lower cost with reduced lead times.

### **Demonstrated Dedication to Quality**

Highfield products are assembled in the U.S. at our 150,000 sq. ft., ISO 9001:2015 certified facility. Our onsite engineering team and robust testing ensure a quality product every time.



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