

# HYDRA SHIELD

PROTECTING AMERICA'S WATER

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PRODUCT CATALOG

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Since 1979, Hydra-Shield has been a leader in the hydrant security industry, designing and manufacturing the highest quality fire hydrant locking devices known on the market. Hydra Shield also manufactures many other security products for the water distribution systems that assist you in maintaining system control. At Hydra Shield we have over 35 years of experience in the industry providing our products to municipalities across the United States. We also have a growing recognition in the international markets.

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#### MISSION STATEMENT

Our mission is to design and manufacture products to deter contamination, vandalism, water theft and terrorism of water systems. These issues can put a burden on city services and the taxpayers, costing upwards of millions of dollars a year. The need for hydrant security grows every year as water begins to be more expensive to maintain and manage as populations grow in municipalities. Don't let your city be a victim of rising costs in illegal water usage or criminal mischief. Our customers rely on our products such as the Custodian, Dome Lock, V-Lock, Security Caps and Plug Locks to instill a strong sense of confidence in their water protection. Protect and Preserve our most valuable resource by contacting a Hydra Shield associate today at 1-800-676-0911.

#### CUSTODIAN® HYDRANT LOCK

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Ordinary "Protective Collars or "Devices" CANNOT dissuade a determined vandal. The Custodian® Hydrant Lock will not surrender to sledgehammers, hacksaws or ingenious homemade tools. The Custodian® Hydrant Lock is backed by the most comprehensive warranty in the industry.

The Custodian® Hydrant Lock is a custom made fire hydrant lock that can be made to

fit your specific fire hydrant. It easily attaches to the operating nut without any disassembly regardless of make, model or style. Our free-spinning, armored housing completely protects the hydrant's operating nut. This allows only authorized personnel when provided with our specially designed magnetic wrench to operate our lock. Once the wrench is placed over the lock this allows the lock to open and water to flow from the hydrant.





### HEAVY-DUTY CUSTODIAN® HYDRANT LOCK

Our Heavy-Duty Custodian® is the ultimate in hydrant security. The Operation is similar to the regular Custodian® but in an oversize configuration with thicker walls for situations that require increased security and protection.

As in the standard Custodian®, the free-spinning armored housing completely protects the hydrants operating nut and only personnel with

the specially designed magnetic key wrench can open the hydrant.

The special magnetic key wrench is designed to fit the larger dimensions of the lock.

When your hydrant system needs the utmost in protection and security, the Heavy-Duty Custodian® can handle the job!

### SECURITY CAPS

Stop vandals and water thieves cold with the remarkable Security Cap. The ONLY hydrant cap that vandals and thieves can't remove or destroy.

The Hydra Shield SECURITY CAP is forged from high strength alloy steel, machined, and then heat treated to a 58-62 Rockwell "C" hardness. It is virtually impossible to crack or cut and impenetrable to ordinary drills. Because there are no opposing faces, no ordinary wrench can grip it. Even if a water thief uses a large pipe wrench, strap wrench or band wrench, only the slip ring will turn.

The only way to remove the Hydra Shield SECURITY CAP is with a special patented mating wrench. The same wrench fits all cap sizes and is available with a build in socket for your individual hydrant nut.

Our stock sizes that we carry are 2 ½" National Standard Thread, 4" inch National Standard Thread and 4 ½" National Standard Thread. We can machine special threads up on request please see sales associate.





## DOME LOCK

The DOME LOCK is designed to provide a cost effective means to secure and protect your hydrant. It attaches directly to the hydrant operating nut and the free-spinning dome prevents access to the hydrant operating nut. Because of the unique design of the DOME LOCK, it can be used on almost all hydrant models.

The unique security wrench fits the security plug in the side of the dome and is used in the installation and removal of the dome.

After the dome is removed, a 1 ½" inch pentagon operating nut on the centerpost is used to open and close the hydrant. The fire department will still use their standard hydrant wrench for this.

When you need security and protection, but your budget is limited, remember the DOME LOCK.

## CRITICAL/ZONE VALVE LOCK

The Critical/Zone Valve Lock device limits access to in-ground valves in your water distribution system. The device is designed to fit on the 2" square operating nut on the water main valves, and remains in place on the valve until it is removed to gain access to the main valve operating nut.

Installation and removal of the Critical/Zone Valve Lock requires our special wrench head which is attached to our 4ft-8ft adjustable pole. Once installed over the critical zone valve

operating nut, it blocks access to the valve operating nut. To gain access to the valve operating nut the main valve lock device must be removed with our specially designed wrench/pole assembly.

Water systems have many Critical/Zone valves that need to be protected from unauthorized usage or tampering.

Our Critical/Zone Valve Lock provides a way to protect your system from tampering or damages.





## METER PLUG LOCKS

Our uniquely designed Meter Plug Locks fit on both angle valves and curb stops. Our sizes we currently carry are ¾", 1" and 1 ¼". (For sizing examples: on a ¾" angle valve you will need a 1" plug, on a 1" angle valve you will need a 1 ¼" plug.) This allows you to effectively stop un-authorized access to gas or water resources when the meter has been removed. Our Meter Plug Locks will help assist you in collecting lost revenue from unpaid water bills and prevents customers installing illegal "jumpers" to illegally gain access to your water.

Our Meter Plug Locks are constructed of a solid 316 stainless steel material to prevent rusting and corrosion. Our Meter Plug Locks are designed to give you the best in security.

Installation and Removal of our Meter Plug Locks require a special wrench that has been designed to work seamlessly with our Meter Plug Locks. This tool allows the installation or removal of the Meter Plug Lock from the valve.

## NYLON HYDRANT CAPS

Caps that don't freeze, rust or create fuss! Our product provides you with an alternate solution to metal caps. Don't be a victim of metal cap theft with these. In the US statistics show that theft of metals is estimated around 1 billion dollars a year.

Nylon Hydrant Caps are only a fraction the weight of cast iron caps, yet they withstand normal hydrant operating pressure and resist permanent deformation under stress. Standard

stock cap sizes with National Standard Thread (NST) are made for 2 ½" inch, 4" inch and 4 ½" inch hydrant outlets. Custom threads are available in all sizes. Please see an associate for more detail.

Standard colors available: Orange, Yellow, Red, Blue and Green. We also have purple available in 2 ½" inch and 4 ½" caps only. (Purple is used for reclaimed water)





## HYDRANT ROAD MARKERS

Do you have a problem locating hydrants at night? If you answered yes, you can solve the problem with hydrant road markers. Save time and money with our high visibility hydrant road markers.

Our hydrant road markers are durable and made of quality materials. We have two different versions of road markers available to you. Regular road marker and Peel-N-Stick road marker, our road markers

are great for marking hydrants making them more visible at night. Road markers are DOT approved street markers, All Acrylic and made with quality reflective material.

For installation we carry 2 part epoxy gallons and 2 part epoxy tubes. We also offer a sticky pad that makes installation easier.

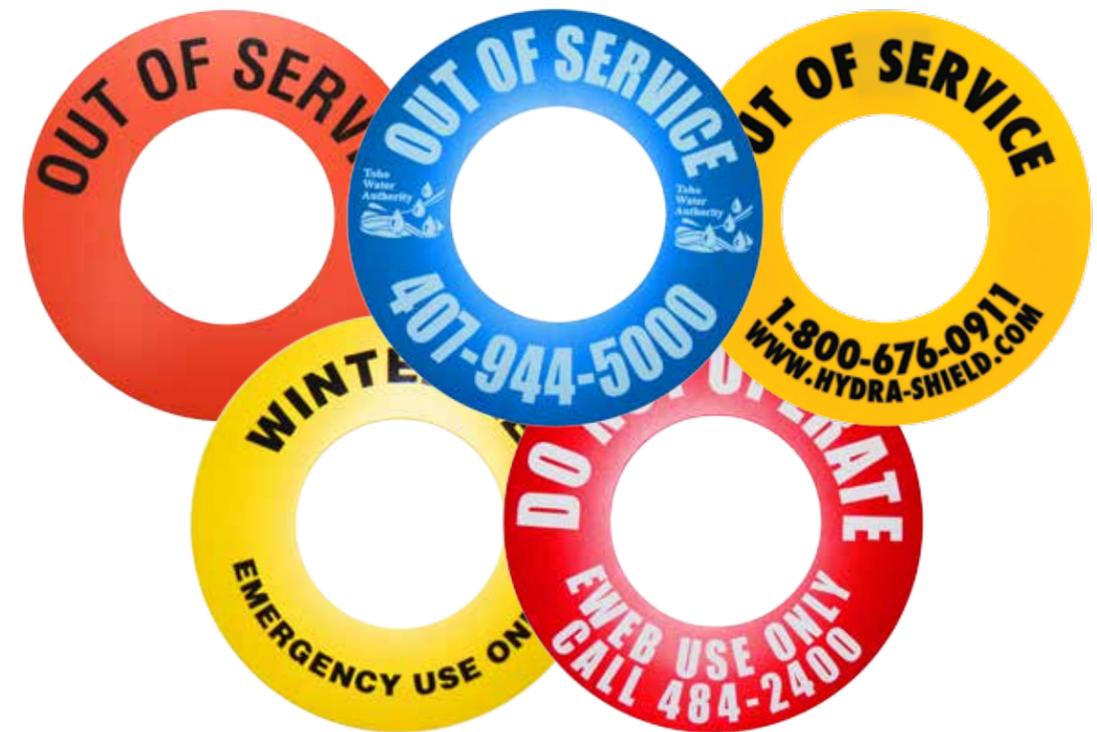
## HYDRANT SIGNAGE AND CUSTOM SIGNS

Out of Service hydrants are a serious issue if unmarked, because fire departments are unable to respond in the event of an emergency when a hydrant is Out of Service. Hydrant Signage helps identify these ahead of time so stop wasting money on one time use trash bags that can be a community eyesore. The Hydra-Sign is a cost effective and reusable way to mark Out of Service hydrants.

Here's the most efficient way to identify Out of Service hydrants. Simply slip a durable plastic Hydra-Sign over the waterway outlet when you discover the Out of Service hydrant.

The brightly colored sign quickly tells water department and fire department crews this hydrant is "Out of Service"

Signs are sized for 2 ½"inch, 4" Inch and 4 ½" Inch outlets as well as main steamer connections. The Hydra-Sign is available in high visibility red, orange, yellow, blue, and green. Signs can be ordered blank for color coding or with your custom message or logo. High visibility reflective signs are also available. Minimum of 100 pcs with custom signs, please see a sales associate for more details.



**1-800-676-0911**



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