

# V-LOCKS SPEC SHEET

## HYDRA-SHIELD MANUFACTURING

### V-Lock Overview



The V-Lock is Manufactured out of high grade A356, T-6 Grade Aluminum. With Precision we machine out the special cuts to allow the wrench to fall into place with the V-Lock this is done by CNC. Our Wrench Head is made out of the same material and requires more time for machining due to the reversed aspect of the cut to match the special fitting for adapting the V-Lock to latch in place and be able to be placed and removed on demand. Our Products are Made in the US!

### THE PART NUMBERS LISTED ARE NATIONAL STANDARD THREADS ONLY

#### Part Numbers

#### Descriptions

#### V-LOCK-SQUARE

V-Lock With 2" Square Op Nut Cut

#### V-LOCK-PENTAGON

V-Lock With Special Pentagon Op Cut

#### V-LOCK-WRENCH

V-Lock Special Operation Wrench Head

#### V-LOCK-WRENCH-POLE

V-Lock Special extension Pole for Wrench Head

#### V-LOCK-WRENCH-POLE-ASSY

V-Lock Wrench and Pole Combo Part Number

## OTHER VARIOUS INFORMATION

### V-Lock

The V-Lock is used to limit access to the 2" Operating nut on in-ground valves. The V-Lock Device is made out of A356, T-6 Aluminum with slots machined at the top to access the special wrench.

In order to use the V-Lock, Clean out the valve box so the 2" Op nut is not covered with debris. Set the V-Lock on the ground and place the adjustable 4'-8' Pole and wrench head on the top of the V-Lock device and turn the pole clockwise. You will notice the wrench accessing the slots and attaching to the V-Lock. Adjust the pole to the estimated depth of the valve and lower the device into the valve box. When you feel the device fit over the 2" op nut, simply turn the pole counter clockwise and it will unlock from the V-Lock. Pull the pole from the valve box, leaving the device in the box, covering the op nut. And when removing the steps are taken in reverse.

You have now secured the valve, preventing it from being operated by a T-handle valve wrench. The V-Lock will have to be removed to access the valve operating nut.

To remove the V-Lock, lower the Wrench/Pole into the valve box, access the device by turning the pole clockwise locking it to the device and pull the device from the valve box.

(In Ground Valve Access Control)

All New Security device

Fits 2" Square Op Nuts or Pentagon Style.

Does not allow access to the valve with normal wrench, Requires special wrench to install and removed.

The V-Lock keeps your critical valves from being operated by unauthorized users.

Great for stopping contractors from turning valves on that are restricted from use during City Maintenance.

### Sole Source Contact Info

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