



## Hydra-Tag Maintenance - Tips for Brass treatment and care

Thank you for your interest in our Hydra-Tag System! We are pleased to know that you are using our product to identify the Fire Hydrants within your Water Distribution System.

Brass Hydra-Tags are an affordable, durable, sleek looking product that provide a long lasting, virtually tamper proof way to ensure your fire hydrants are appropriately identified. With that being said, like all brass, it does require maintenance, in order to preserve the look and overall quality of the material. Below, you will find various pieces of information about the benefits of brass, elements that affect the material, and tips for taking care of the material.

### Benefits

Durability: Highly durable, resilient/long lasting material used in many applications

Malleability: More malleable than steel or iron, and is much easier to shape and/or bend, allowing for easier installations in various applications

Corrosive Resistant: Brass has one of the highest resistances to corrosion, when compared to other metals. When the proper care is taken, brass will maintain its properties

### Elemental Effects & Tarnishing

Tarnish is a mild form of corrosion, resulting from different metals exposed to the environment. Salt, in particular, tarnishes brass quickly and should be kept away from brass intended to be kept shiny. Chemicals in rainwater, oils on your fingers/hands, even particles in the air can cause it to tarnish prematurely.

### Maintenance & Care

Brass can be treated with a brass lacquer, which will help preserve the quality of the material, especially in areas where the material is exposed to the elements. When tarnishing does occur, a brass polish/cleaner can be applied to the material, with the use of a soft fiber cloth. When used correctly, tarnish that has built up can very easily be removed, restoring the sleek, shiny finish that brass has to offer. Lastly, lacquer can be applied again, after a thorough cleaning.

We recommend that these preventative measures are taken, as well as the occasion maintenance being done. When doing so, you can ensure the longevity of your Hydra-Tags. We also recommend that the tags be thoroughly wiped clean, after initial installation.

Thanks once again for using our product!

Sincerely,  
Assured Flow Sales, Inc.