

## HYDRA STORZ ADAPTER SPEC SHEET



**Description:** Hydra Storz is a quick connecting device that has a built-in check valve feature to protect your hydrant from foreign objects being placed inside. This design allows you to connect up seamlessly to a hydrant without removing caps when used properly. Only time a blind cap would be utilized is when you are pressurizing the hydrant to use the 2.5" steamer port connections.

**Material:** Hydra-Storz Adapters are constructed of forged 6061 aircraft grade aluminum alloy and heat treated to a T-6.

**Vane Material:** 316 stainless-steel Flaps with (2) stainless-steel springs and (1) stainless-steel rod.

**Standard Operating Pressure:** Operating Pressure 250 PSI

**Design Pressure:** Minimum 3x Operating Pressure (750 PSI)

**NFPA 1963:** Hydra Storz conforms to the NFPA 1963 (2014 standard edition)

**Product Finish:** The Coating on our Hydra-Storz adapters is a MIL-A-8625 (Mil Spec) Type III anodize. The outer head ring is hard coat anodized class II with a black color dye additive. The inner insert is hard coat anodized class I without color dye additive. Hard coat anodizing provides a more durable finish to help withstand harsh environments.

**Benefits of Hard Coat Anodizing:** Benefits of hard coat anodized aluminum would be as follows, corrosion resistance, improved lubrication, increase wear resistance, increase abrasion resistance, flame resistance, & non-contaminating.

**Sizes Available:** 4" Storz, 5" Storz

**Weight of Product:** 3.35 LBS