

## 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.

**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

## PRE-CON SPEC SHEET

### Model: PC-3



**Description:** The PC3 Model pre-con is a Automatic suction valve designed to automatically adjust for the flow, keeping the prime in your hard suction hose during drafting operations. The PC3 can also be used in hydrant operation when filling up your truck acting as a check valve to eliminate the need to close the valve after fill up when in the automatic position. This valve is compact, light-weight, durable and easy to maintenance/service. The PC3 comes with a 3-year manufactures warranty that is superior to its competition.

**Material:** A356 Aluminum, heat treated to a T-6 temper

**Product Finish:** Primer – Mil-Spec High Solids, VOC Compliant Epoxy polyamide primer with excellent chemical, solvent and corrosion resistance suitable to be used on aluminum. Top coat is a high solids aliphatic two component polyurethane coating.

**GPM Flow Range:** up to 1800 GPM (GPM may be restricted depending on set up and operation.) note: some friction loss may occur in operation due to the cone shape internal float.

**Ideal Operation:** Drafting and Hydrant Operation

**Sizes Available:** 4" NH, 4.5" NH, 5" NH, 6" NH

**Weight of Product:** 26 to 38 LBS (weight can vary depending on size and configuration)

**Colors Available:** Red