

## 30 DEGREE STORZ ADAPTER SPEC SHEET



**Description:** Aluminum 30 degrees are a cost-effective way to substitute brass or stainless steel 30-degree fittings and still maintain performance of the other materials. These are widely used in FDC applications or Stand Pipe Applications. The 30-degree adapter may be used in other applications.

**Material:** Storz Adapters are constructed of forged 6061 aircraft grade aluminum alloy and heat treated to a T-6. 30-degree elbow is constructed of A-365 aluminum sand casting. Heated to a T-6 temper

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

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

**Product Finish:** The Coating on our 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. The 30-degree casting is raw aluminum and the A-356 material alone is designed to help withstand corrosion.

**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

**Angle Set:** 30 degrees

**Weight of Product:** 6.90 to 14.65.LBS (weight can vary depending on size and configuration)