

LINE MARKER ROUND MARKER



The **Vulcan Bullet Marker** provides a full 360 Warning message that demands attention! Various color combinations of the bullet head and poly post can specify water, wastewater, gas, petroleum, and Fiber Optic buried assets.

- ▶ **MATERIALS:** The post or poly tube is specially formulated High-Density Polyethylene {HDPE} for outdoor durability. The Bullet Head is the same HDPE material.

We specify specific high grades of pigment for color retention outdoors. Additionally, a UV stabilizing component to further prevent premature fading due to the UV in sunlight.

- ▶ **DECORATING:** Each printed part goes through a Corona Treating process. This process increases the surface energy, called dynes, so that the inks used will adhere to the plastic. This is a highly controlled process for surface preparation.

We print each color using special formulated inks for HDPE. These inks are made to certain dyne levels to ensure surface adhesion. The inks are outdoor durable and have been repeatedly evaluated for long life and color retention.

- ▶ **SIZING:** The overall length of the marker includes the printed Bullet Head. Virtually any length of marker can be made from 36" to 20 feet. The most common sizes 72" and 96" as a free-standing marker, being direct bury. Another installation method is to use a short steel U-Channel stub post. These can easily be driven in the ground verses digging a hole for the marker. This method allows for a shorter marker. The marker is attached using a blind aluminum rivet or bolt through application.

The wall thickness of the post itself can vary based on the application. A shorter marker does not need a thick wall post and vice versa. We can supply a range from 0.09 to 0.300.

- ▶ **ANCHOR:** We can affix a plastic "clip" anchor for direct bury prior to shipping

Tube and Bullet Head Colors

Conform to APWA Uniform Color Standards Custom colors are also available.

GREEN	YELLOW	ORANGE
RED	BLUE	GRAY
BROWN	PURPLE	WHITE

Applications in marking any petroleum utility will comply with CFR 49-192.707 and CFR 49-195.410