

Leader don't follow steps
... marks the way



FEATURES

Buoy

Manufactured out in:	Dye steel sheet.
Dye steel sheet caliber:	10
Finish:	B2 polish.
Total Measure:	Length: 9.44 in., width: 9.44 in. Height: 2.95 in.
Line color:	Yellow.
Density:	13.33 oz/ in ³ .
Fussion Point:	2066 - 2086 F°.
Structure:	Ferritic.

Mechanical Properties (indoor temperature)

Enlargement (into 20 in.):	30%.
Area reduction:	55%.
Tensile strength:	515 to 827
Brinel hardness:	155.
Rockwell B hardness:	80.

Sphere

Made out in:	Tempered silicon glass.
Dimensions:	Diameter 2,24 in. Height: 1,1 in..
Color :	Natural polished metal.
Density:	1,445 oz / in ² .
Softening point:	1346 °F aprox.
Thermal conductivity:	1.05 W/mK.
Hardness:	6 or 7 mohs scale.
Poisson Coefficient:	between 0.22 and 0.23.
Compression resistance:	142233.43 lbs/in ² .
Work Module:	7111.67 lbs/in ² .
Ripping Module:	12075.14 lb/in ² .
Traction Resistance:	4252.30 and 9941.64 lb/in ² .

WHAT IS THE STAINLESS STEEL BUOY?

Device for horizontal signalling used in roadways, highways, roads and city streets, useful as a speed reducers, bumps, and zone markers.

Indeformable body and report no changes by friction or abrasion.

Made out for resist heavy traffic.

Great visibility during day and night due to its inner glass body. Used mainly to limit lanes in counter-flow traffic, as a speed reducer and to distribute rails or parking lots.

Easy installation and anchorage on any surface.

With 4 nails to for anchorage on floor.

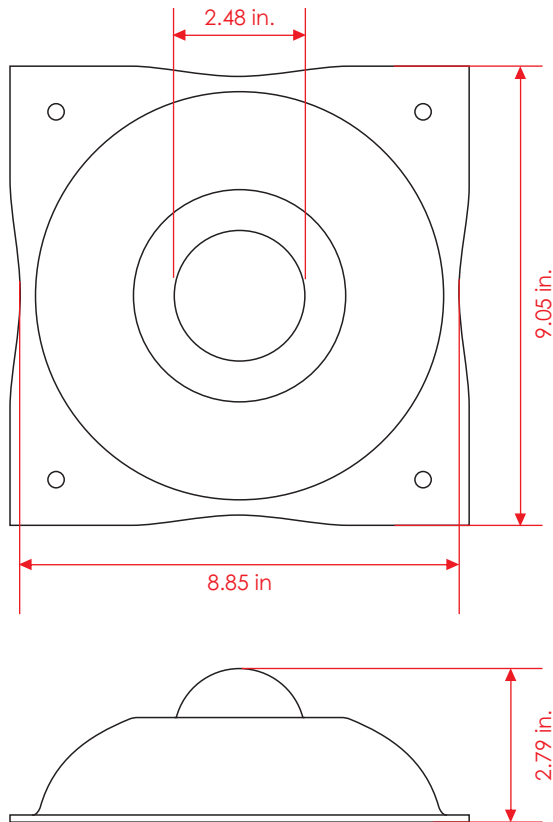
No maintenance needed.

Harmless to tires or to car suspension.

Robust body easy to identify by drivers.



Measures are nominal and can vary, between +- 2%



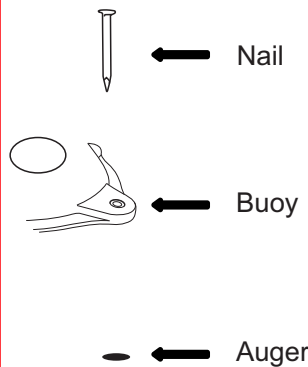
Measure

Manufactured out in:	Stainless steel
Dimensions:	sides 8.85 x 9.05 in./ height: 2.95 in..
Aprox weight:	86,06 oz.
Color :	Yellow.



installation procedure

- Prepare the surface where the buoy is gonna be installed, must be clean and dry. Mark the holes on floor for each buoy.
- **On asphalt roads:** Mark four augers, put the buoy in its place, just nailed. (Optional) Apply epoxic glue on device reverse bottom for best fixation. Hammer carefully 4 nails 1/4" x 3".
- **On cement roads:** Make a guide with a 3/16" drill bit for easy hammering insertion of 4 nails 1/4" x 3". Apply glue on device bottom and press to the floor. This is an optional adhesive reinforce.



DIRECTIONS TO PREPARE EPOXIC RESINE

- Take similar quantities of both components "a" + "b".
- Stir enough until get an homogeneous mix.
- Two hours aprox. for drying.
- After installation, castaway the leftovers of epoxic resine, is for one use only.