## LASER ENGRAVED BRASS TAGS

**Technical Data** 



## Description

Brass valve tags are available as 1-1/2" or 2" diameter round or square with one 3/16" hole. Laser engraved tags have high contrast text making it easy to read. Due to the chemical reaction during the engraving process, the text becomes part of the tag and will not flake off or fade. Other sizes and shapes are available upon request. These tags are available with or without hole(s). Hole location and size must be specified.

A variety of fasteners are available including Brass "S" hooks, #16 jack chain, and brass bead chain. Other attachment methods are available upon request.

## **Physical and Chemical Characteristics**

| Base Material:                      | Brass  |  |
|-------------------------------------|--|--|
| Material Thickness:                 | .032" (.812 mm)  |  |
| Service Temperature:                | -40°F to 500°F (-40°C to 260°C)  |  |
| <b>Application Temperature:</b>     | W/ adhesive +50°F (10°C)   |  |
| <b>Chemical Resistance:</b>         | Excellent  |  |
| Water Resistance:                   | Excellent  |  |
| <b>Expected Outdoor Durability:</b> | Excellent (5+ Years)   |  |
| Storage Durability:                 | W/ Adhesive - Up to 2 Years   W/O Adhesive - 5+ Years  |  |
| Abrasion Resistance:                | Excellent  |  |
| Mounting:                           | Adhesive backing and/or holes; Ø3/16" (Ø4,8 mm) default diameter   |  |
| Finish:                             | Gloss or Brushed Finish  |  |
| Text Height:                        |  |  |
| Typical Sizes:                      | <ul> <li>□ 1" x 3" (25 x 76 mm)</li> <li>□ 1.5" (38 mm) diameter</li> <li>□ 1.5" x 1.5" (38 x 38 mm)</li> <li>□ 2" (51 mm) diameter</li> <li>□ 2" x 2" (51 x 51 mm)</li> </ul> | <ul> <li>□ 2" x 4" (51 x 102 mm)</li> <li>□ 2" x 6" (51 x 152 mm)</li> <li>□ 4" x 6" (102 x 152 mm)</li> <li>□ Other (specify: H x W)</li> </ul> |
| Standard Colors:                    | High contrast text on Brass background   |  |
| Options:                            | Custom Sizes Available   |  |
| Chemical Table:                     | n/a  |  |

Information on physical and chemical characteristics is based on tests we believe to be reliable. The values are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine, prior to use, the suitability of this material for their specific application.

Revised on 11/24/2021