



LASER ENGRAVED STAINLESS STEEL TAGS

Technical Data



Description

Designed to withstand high temperatures, and corrosive or caustic substances. Provides maximum resistance to the effects of weathering and chemicals. Stainless steel valve tags and signs are available in a variety of sizes with or without holes. Type 316 stainless steel is ideal for the highly corrosive environments of process and petrochemical facilities. They have blackened text making it easy to read. Due to the annealing during the manufacturing process, the text becomes part of the tag and will not flake off or fade. These durable tags and signs have text permanently engraved and are made to withstand significant handling and abrasive environments and remain completely legible. The engraving process leaves them with an indelible, tactile finish.

Physical and Chemical Characteristics

Base Material:	Type 316 Stainless Steel	
Material Thickness:	22 Gauge (.030"/.762 mm)	
Service Temperature:	-40°F to 500°F (-40°C to 260°C)	
Application Temperature:	W/ adhesive +50°F (10°C)	
Chemical Resistance:	Excellent	
Water Resistance:	Excellent	
Expected Outdoor Durability:	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	
Finish:	#4B Brushed	
Text Height:	Sized to fit within tag boundary or comply with specified height	
Typical Sizes:	<input type="checkbox"/> 1.5" (38 mm) diameter <input type="checkbox"/> 1.5" x 1.5" (38 x 38 mm) <input type="checkbox"/> 1" x 3" (25 x 76 mm) <input type="checkbox"/> 2" x 6" (102 x 152 mm) <input type="checkbox"/> 2" (51 mm) diameter	<input type="checkbox"/> 2" x 2" (51 x 51mm) <input type="checkbox"/> 2" x 4" (51 x 102 mm) <input type="checkbox"/> 4" x 6" (102 x 152 mm) <input type="checkbox"/> Other (specify: H x W)
Standard Colors:	High Contrast text on stainless background	
Options:	Custom Sizes Available, Other Thicknesses 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.

TDS No. Laser Engraved Stainless Steel_revi1_102318. Effective Date: 3/17/2022

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