



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. Tags have blackened text making it easy to read. Due to the chemical reaction during the manufacturing process, the text becomes part of the tag and will not flake off or fade. These durable tags have text permanently engraved and are made to withstand significant handling and abrasive environments and remain completely legible. The engraving process leaves the tag with an indelible, tactile finish.

Physical and Chemical Characteristics

Base Material for Stainless Steel:	Type 316 Stainless Steel	
Standard Thickness:	22 Gauge (0.030"/0.762 mm thick); optional thicknesses available upon request	
Service Temperature:	-40°F through 500°F (-40°C through 260°C)	
Water Resistance:	Excellent	
Outdoor Durability:	Excellent	
Storage Stability:	5 years minimum	
Chemical Resistance:	Excellent	
Standard Finish:	#4B Brushed	
Mounting:	Adhesive backing and/or holes; Ø3/16" (Ø4,8 mm) default diameter	
Standard Colors:	Black text on stainless background	
Typical Sizes (H x W):	<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)
Text Height:	Sized to fit within tag boundary or comply with specified height	

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.

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