



CONTROL VALVE TAGS WITH TWO WAY MOUNT

Technical Data



Description

The MSI Control Valve Tag is a strap-on marking system consisting of a UV, chemical, and abrasion resistant label applied to a durable rigid thermoplastic carrier. The curved shape of the carrier not only reduces the effects of direct UV exposure from sunlight it also improves readability. The nylon foot used for mounting features two slots to facilitate either horizontal or vertical mounting on the pipe. Minimum pipe diameter for mounting is 5/8".

Physical and Chemical Characteristics

Carrier Material:	0.100" (2.54 mm) thick co-extruded material incorporating UV resistant coating
Label Material:	0.002" (0.05 mm) polyester with 0.001" (0.025 mm) permanent acrylic adhesive
Top Laminate:	0.007" (0.178 mm) UV resistant thermoplastic
Service Temperature Range:	-40°F to 180°F (-40°C to 82°C)
Water Resistance:	Excellent
Expected Outdoor Durability:	Tested to ASTM D 7869. Expected durability 5 years plus.
UV Resistance:	Excellent
Finish:	Matte
Chemical Resistance: (Intermittent Surface Contact)	Ethyl Acetate: No visible effect; Xylene: No visible effect; 40% NaOH: No visible effect; Concentrated HCl: No visible effect; Gasoline: No visible effect; Butyl Cellosolve: No visible effect; Toluene: No visible effect; Isopropyl Alcohol: No visible effect; Cyclohexanone: No visible effect; Acetone: Failure; MEK: Failure; Methylene Chloride: Failure
Storage Stability:	Indefinite when stored at room temperature with moderate humidity

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.