



CONDENSATE DRAIN

FUEL OIL RETURN

Description

MS-478 UV self-adhesive pipe markers and labels are manufactured from premium grade polyester with a permanent pressure-sensitive acrylic adhesive. They are used to provide line service designations, system color-coding or various labeling needs. Flow directional arrow tape or individual arrow markers are used with pipe markers to indicate direction of flow. MS-478 markers are available in a variety of standard and custom colors.

Physical and Chemical Characteristics

Table with 2 columns: Property and Value. Rows include Base Material, Material Thickness, Service Temperature, Application Temperature, Chemical Resistance, Water Resistance, Expected Outdoor Durability, Storage Durability, Abrasion Resistance, Mounting, Finish, Text Height, Typical Sizes, Standard Colors, Options, and Chemical Table.

Label Sizes and Letter Heights

Table with 5 columns: Marker Size, Pipe Diameter (Including insulation), Marker Style, Color Field, and Letter Height. Rows show marker sizes from 1" x 8" to 4" x 32" and corresponding dimensions.

\*Individual arrow markers are the same width and one-half the length of the pipe markers

8265 N. Faulkner Road, Milwaukee, WI 53224

Ph: 800.234.0135 | Email: sales@markserv.com | Website: www.markserv.com



**MS-478 SELF-ADHESIVE PIPE MARKERS AND LABELS W/ UV OVERLAMINATE** **Technical Data**

Designation of Colors (ASME A13.1-2023 & ANSI Z535-2017)

Designation of Colors — ASME A13.1-2023 & ANSI Z535-2017 Standards		
Classification	Color Scheme	
<b>Defined Applications</b>		
Firefighting	White text on red	Sample
Toxic or corrosive	Black text on orange	Sample
Flammable, combustible, or oxidizing	Black text on yellow	Sample
Steam; or steam condensate, boiler feedwater, or other hot water	Black text on gray	Sample
Potable, cooling, or other cold or tepid water	White text on green	Sample
Compressed air	White text on blue	Sample
<b>Undefined Applications</b>		
Defined by user	White text on purple	Sample
Defined by user	Black text on white	Sample
Defined by user	White text on brown	Sample
Defined by user	White text on black	Sample

Designation of Colors (ANSI/ASME A13.1-1996)

Designation of Colors — ANSI/ASME A13.1-1996 Standards		
Classification	Color Scheme	
<b>Materials Inherently Hazardous</b>		
Flammable or Explosive, Chemically Active or Toxic, Extreme Temperature or Pressures, Radioactive	Black text on yellow	Sample
<b>Materials Inherently Low Hazard</b>		
Liquid or Liquid Admixture (non-hazardous materials)	White text on green	Sample
Gas or Gaseous Admixture (non-hazardous materials)	White text on blue	Sample
<b>Fire Quenching Materials</b>		
Water, Foam, CO2, Halon, etc.	White text on red	Sample

*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.*

Updated on 1/12/2024