



MARKING SERVICES, INC.

MS-900 SELF ADHESIVE DUCT MARKERS

DESCRIPTION



MS-900 self-adhesive duct markers are premium grade vinyl with an acrylic pressure-sensitive adhesive. They are used to provide indoor or outdoor service designations and system color-coding. Individual arrow markers are used with duct markers to indicate direction of flow.

LABEL SIZES AND LETTER HEIGHTS

MS-900 duct markers will conform to the ASME A13.1 "Scheme for the Identification of Piping Systems" with regard to label colors, overall size and letter height.

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

Marker Size	Pipe Diameter	Marker Style	Color Field	Letter Height
2-1/4" x 13"	2-1/2" thru 7-7/8"	B	12" long	1-3/4"
4" x 24"	8 thru 10"	C	24" long	2-1/2"

Marker Size	Pipe Diameter	Marker Style	Color Field	Letter Height
57mm x 330mm	63mm thru 200mm	B	300mm long	42mm
100mm x 610mm	201 thru 250mm	C	610mm long	63mm










PHYSICAL AND CHEMICAL CHARACTERISTICS

Film:	.0032" (0.0812 mm) thick PVC
Adhesive:	permanent pressure-sensitive acrylic
Application Temperature:	+50°F (10°C)
Service Temperature Range:	-50 to +180°F (-45 to 82°C)
Water Resistance:	Excellent
Outdoor Durability:	Five years when properly applied
Storage Stability:	Two years when stored at + 73°F (22°C) and 50% relative humidity
Chemical Resistance:	Resistant to acids, alkalies and salts
UV Resistance:	Good

Designation of Colors (ASME A13.1-1996)

Classification	Color Description	Swatch
<i>Materials Inherently Hazardous</i>		
Flammable or Explosive	Black on Yellow	
Chemically Active or Toxic	Black on Yellow	
Extreme Temperatures or Pressures	Black on Yellow	
Radioactive	Black on Yellow	
<i>Materials of Inherently Low Hazard</i>		
Gas or Gaseous Admixture	White on Blue	
Liquid or Liquid Admixture	White on Green	
<i>Fire Quenching Materials</i>		
Water, Foam, CO2, Halon, etc.	White on Red	

Designation of Colors (ASME A13.1-2007)

Classification	Color Description	Swatch
Fire Quenching Materials	White on Red	
Toxic and Corrosive Fluids	Black on Orange	
Flammable Fluids	Black on Yellow	
Combustible Fluids	White on Brown	
Potable, Cooling, Boiler Feed, and Other Water	White on Green	
Compressed Air	White on Blue	
To be defined by the user	White on Purple	
To be defined by the user	Black on White	
To be defined by the user	White on Grey	
To be defined by the user	White on Black	