MARKING SERVICES, INC.

800.234.0135   414.973.1331   Fax/800.627.6432   www.markserv.com

MS-900 SELF ADHESIVE PIPE MARKERS

DESCRIPTION

MS-900 self-adhesive pipe markers and tapes are premium grade vinyl with an acrylic pressure-sensitive adhesive. They are used to provide indoor or outdoor line service designations and system color-coding. Flow directional arrow tape or individual arrow markers are used with pipe markers to indicate direction of flow. In addition MS-900 color coding tape can be used to provide a system color code.

LABEL SIZES AND LETTER HEIGHTS

MS-900 pipe 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.

Marker Size	Pipe Diameter	Marker Style	Color Field	Letter Height
1" x 8"	¾" thru 2-¼"	A	8" long	¾"
2-¼" x 13"	2-½" thru 7-7/8"	B	13" long	1-¾"
4" x 24"	8 thru 10"	C	24" long	2-½"
4" x 32"	over 10"	D	32" long	3-½"

Marker Size	Pipe Diameter	Marker Style	Color Field	Letter Height
25mm x 200mm	19mm thru 57mm	A	200mm long	19mm
57mm x 330mm	63mm thru 200mm	B	330mm long	42mm
100mm x 610mm	201 thru 250mm	C	610mm long	63mm
100 x 813mm	over 250mm	D	813mm long	90mm

Directional flow arrows are available in individual arrow markers that are the same width and one-half the length of the pipe markers or 1" (25 mm), 2" (51 mm), & 4" (102 mm) x 30 yds (27 m) arrow tape rolls

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

Designation of Colors (ASME A13.1-1996)

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

Designation of Colors (ASME A13.1-2007)

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