Marking Services Australia Pty Ltd.

MS-900AS SELF-ADHESIVE PIPE MARKERS

Technical Data

Description

MS-900AS and MS-900ASTO self-adhesive pipe markers are manufactured from premium grade vinyl with a permanent pressure-sensitive acrylic adhesive. They are used to provide line service designations, system colour-coding or various labeling needs. Flow directional arrow tape or individual arrow markers are used with pipe markers to indicate direction of flow. MS-900AS markers are available in a variety of standard and custom colours including clear. To extend service life, optional MS-1000 over-lamination may be added (MS-900ASTO).

Physical and Chemical Characteristics

Base Material for MS-900:	.0032" (0.0812 mm) thick PVC
Service Temperature:	-50°F through 180°F (-45°C thru 82°C)
Application Temperature:	+50°F (10°C)
Water Resistance:	Excellent
UV Resistance:	Good
Chemical Resistance:	Resistant to acids; alkalis and salts
Expected Outdoor Durability:	Base Material: 1 year; With optional MS-1000 over lamination 5 years
Storage Durability:	Two years when stored at +73°F (22°C) and 50% relative humidity
Finish:	Semi-gloss surface (MS-900AS); Gloss surface (MS-900ASTO)
Text Height:	Sized to fit within label boundary or comply with specified height
Mounting:	Permanent pressure sensitive acrylic adhesive backing
Standard Colours Available:	Clear, White, Red, Green, Yellow, Orange, Blue, Black. Custom colours available upon request.

Label Sizes and Letter Heights

Marker Style	Pipe Diameter	Marker Size	Letter Height
A	Under 40 mm	127 mm x 165 mm	7 mm
B	40 mm - 75 mm	30 mm x 435 mm	12.5 mm
C	Over 75 mm	60 mm x 495 mm	25 mm

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

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Designation of Colours (AS 1345-1995)

MATERIAL	CHEVRON COLOUR	COLOUR SCHEME	
Water	Green	White on Green	
Steam	Black	Black on Silver-Grey	
Oils, Flammable and Combustible Liquids	Brown	White on Brown	
Gases	Black	Black on Yellow-Ochre	
Acids and Alkalis	Violet	White on Violet	
Air	Light Blue	White on Light Blue	
Other Liquids	Black	White on Black	
Fire Services	Red	White on Red	
Electric Power	Orange	White on Orange	
Communications	Black	Black on White	

Revised on 3/3/2020

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